Error Message Reference

Sun™ ONE Application Server

Version 7
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Viewing Log Messages

This guide is a compilation of messages that you may encounter while running Sun ONE Application Server 7. Each message is described with the following information:

- **MessageID**: Logged messages have a unique message ID. The message ID comprises of <Subsystem><4CharacterIntegerId>. For example, JMS0001, or JTS0001.

- **Severity**: Messages are assigned a severity level ranging from FINEST to FATAL. However, in this document all messages with a log level less than INFO (FINEST, FINER, FINE, CONFIG, and INFO) are not listed. For a description of what these log levels mean, see *Sun ONE Application Server 7, Administrator’s Guide*, chapter “Using Logging”.

- **Description**: Meaning and likely cause of the message.

- **Action**: Instructions on how to address the condition that caused the message to be generated.

- **See Also**: Pointer to a relevant document or guide. (However, it is specified for some messages only.)

The Sun One Application Server messages are numbered and are associated to the subsystem from which they are generated. Select the appropriate subsystem listed in the following section:
Contact Product Support

If you encounter a problem, you may contact customer support using one of the following mechanisms:

- The online support web site at:
- The telephone dispatch number associated with your maintenance contract.

Please have the following information available prior to contacting support. This helps to ensure that our support staff can best assist you in resolving problems:

- Description of the problem, including the situation where the problem occurs and its impact on your operation
- Machine type, operating system version, and product version, including any patches and other software that might be affecting the problem
- Detailed steps on the methods you have used to reproduce the problem
- Any error logs or core dumps

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<tr>
<th>ADM</th>
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<td>JMS</td>
<td>WEB</td>
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</tbody>
</table>
This chapter lists error messages that originate from the Admin subsystem.

ADM

ADM0003

Severity: SEVERE/WARNING
Description: MBeanServer initialization failed.

If this error message occurs in an admin instance, it has a SEVERE level, otherwise it is a WARNING message. This error occurs when the system mbeans could not be registered during system start-up and as a result the server does not start.

Action: Contact Product Support.

ADM0006

Severity: WARNING
Description: Timestamp files could not be created.

This error message occurs when Write access permission is not granted to the directory.
ADM0008

Severity WARNING
Description The Admin Server could not create the temporary folder for internal purposes in the temporary directory location. This may cause problems during deployment.
Action Grant appropriate file permissions to enable writing to the file. Make sure that there is sufficient space for writing to the file in the temporary directory location.

ADM0011

Severity WARNING
Description Unable to re-register HttpListener with DomainRegistry.

During the admin server instance startup, http-listeners associated with the server are registered in the domain registry. The domain registry is used to keep the domain-specific information, so that the admin server can be contacted by other domain’s admin servers. This error can occur if the domain registry is missing, that is the domains.bin file is missing from <Install_root/config> location.

Action Restart the server.

ADM0014

Severity WARNING
| Description | The temporary folder required by the Administrator interface could not be created in the specified location. This poses some problems while trying to deploy archives from the console. Some space can be freed at this location without restarting the administrative server to correct this problem. |
| **Action** | Free some space at the specified location so that the file can be created at this location, without restarting the admin server. Make sure that the directory has Write access permissions. |

**ADM0101**

| Severity | WARNING |
| Description | An error occurred while getting manual changes. This message occurs when there is a problem in the thread that tracks the manual changes performed in the configuration file, server.xml. |
| **Action** | Contact Product Support. |

**ADM1002**

| Severity | WARNING |
| Description | Create instance failed. This error message occurs when the user is trying to create an instance, and the instance creation fails. See the accompanying detailed message to determine the actual reason for this failure. Two reasons may be: |
| | • No space to create the instance. |
| | • No permission to create the files in the designated directory. |
| **Action** | The detailed message in the log file helps determine the action to be taken. |

**ADM1004**

<p>| Severity | WARNING |</p>
<table>
<thead>
<tr>
<th>Description</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Delete instance failed. This error message is reported when the deletion of a server instance fails to execute properly. The above message is followed by detailed error message that can help determine the actual reason for this failure.</td>
<td>The detailed message in the log file helps determine the action to be taken.</td>
</tr>
</tbody>
</table>

**ADM1008**

**Severity**: WARNING

**Description**: Upload failed for the file at the specified location. This error message occurs when the output stream could not be closed when the server upload for deployment throws some exception.

**Action**: Contact Product Support.

**ADM1022**

**Severity**: SEVERE

**Description**: The deployment procedure failed.

**Action**: See the exception stack trace for information on why the deployment failed.

**ADM1024**

**Severity**: SEVERE

**Description**: The undeployment procedure failed.

**Action**: See the exception stack trace for information on why the undeployment failed.

**ADM1025**

**Severity**: SEVERE
Description: The redeployment procedure failed.
Action: See the exception stack trace for information on why the redeployment failed.

ADM1026
Severity: SEVERE
Description: Redeployment failed.
Action: See the exception stack trace for information on why the redeployment failed.

ADM1028
Severity: WARNING
Description: List operation failed. This error message occurs when the admin server is unable to get a list of deployed applications, web-modules, resources or connectors.
Action: See the exception stack trace for information on why the list operation failed and how to fix the error.

ADM1030
Severity: WARNING
Description: Resource creation failed. This error message is logged when the creation of any resource, for example, jdbc-resource, jndi-resource, java-mail-resource, fails during execution.
Action: See the exception stack trace for information on why the resource creation failed and how to fix the error.

ADM1032
Severity: WARNING
<table>
<thead>
<tr>
<th>Description</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Resource deletion failed. This error message is logged when the deletion of any resource, for example, jdbc-resource, jndi-resource, java-mail-resource, fails during execution.</td>
<td>See the exception stack trace for information on why the resource deletion failed and how to fix the error.</td>
</tr>
</tbody>
</table>

**ADM1034**

**Severity** WARNING

**Description** Deletion of connection pool failed. This error message occurs when the deletion of the chosen JDBC connection pool fails.

**Action** See the exception stack trace for information on why the operation failed and how to fix the error.

**ADM1037**

**Severity** WARNING

**Description** Lifecycle module creation failed. This error message occurs when the lifecycle module could not be created successfully.

**Action** See the exception stack trace for information on why the operation failed and how to fix the error.

**ADM1039**

**Severity** WARNING

**Description** Lifecycle module deletion failed. This error message occurs when the deletion of lifecycle module does not succeed.

**Action** See the exception stack trace for information on why the operation failed and how to fix the error.

**ADM1044**

**Severity** SEVERE
<table>
<thead>
<tr>
<th>Description</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>The specified event will not be applied. This was applied as part of a prior event.</td>
<td>No action to be taken.</td>
</tr>
</tbody>
</table>

**ADM1046**

- **Severity**: WARNING
- **Description**: Notification failed. This error message occurs when the admin server fails to notify the instances that are running of any changes made in the configuration of the server.
- **Action**: Restart the server. If the problem persists, Contact Product Support.

**ADM1047**

- **Severity**: WARNING
- **Description**: Setting JVM debug options in configuration file failed. This error message occurs when the server starts up in debug mode and fails.
- **Action**: Make sure the server starts up normally. Make sure this port is free and restart the server.

**ADM1050**

- **Severity**: SEVERE
- **Description**: The specified starting instance failed. See instance logs for more details.
- **Action**: See the ADM1069 message and instance level log file. The exact nature of failure can be determined and appropriate action can be taken.

**ADM1059**

- **Severity**: WARNING
- **Description**: Security check failed. This error message occurs when the authentication check fails during server instance startup.
ADM1060
Severity WARNING
Description isDebug check failed. This error message occurs while starting a server instance either in debug or normal mode. This means that the debug check for server start failed.
Action Contact Product Support.

ADM1069
Severity WARNING
Description The server instance startup failed. This error message occurs during server instance startup. See the detailed message to understand why the startup failed.
Action Contact Product Support.

ADM5002
Severity WARNING
Description Attempt to register a non-compliant monitoring mbean. This exception occurred while trying to register an Mbean in the MBean server that is not a JMX-compliant Mbean.
Action Contact Product Support.

ADM5003
Severity WARNING
<table>
<thead>
<tr>
<th>Description</th>
<th>ADM5004</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Severity</strong></td>
<td>WARNING</td>
</tr>
<tr>
<td><strong>Description</strong></td>
<td>Monitoring channel initialization error occurred and hence monitoring is disabled. This error message occurs when the monitoring event listener is initialized. As a result of this, if a component has its monitoring enabled, it may be ignored, and the user may not be able to get the monitoring data. This error message should be read in conjunction with ADM5005 to determine the components that may not be monitored.</td>
</tr>
<tr>
<td><strong>Action</strong></td>
<td>Contact Product Support.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Description</th>
<th>ADM5005</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Severity</strong></td>
<td>WARNING</td>
</tr>
<tr>
<td><strong>Description</strong></td>
<td>Initialization of monitoring failed for the specified component. For a component to be monitored its monitoring enabled state should be initialized.</td>
</tr>
<tr>
<td><strong>Action</strong></td>
<td>Lookup components in the server.xml and ensure the specified component is not missing.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Description</th>
<th>ADM5603</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Severity</strong></td>
<td>WARNING</td>
</tr>
<tr>
<td><strong>Description</strong></td>
<td>This is a generic error message that appears during deployment, or when configuration changes are made and also while monitoring the event handling process.</td>
</tr>
<tr>
<td><strong>Action</strong></td>
<td>Contact Product Support.</td>
</tr>
</tbody>
</table>
**ADM5609**

**Severity**  
SEVERE

**Description**  
Unable to set the config context from the event multicast.

**Action**  
Contact Product Support.

---

**ADM5801**

**Severity**  
WARNING

**Description**  
This error occurs while creating communication channel between the admin server and the administered instance during server startup.

**Action**  
Contact Product Support.

---

**ADM5802**

**Severity**  
WARNING

**Description**  
This error occurs while creating communication channel between the admin server and the administered instance during server startup. The reason why this error occurred is due to an IO exception that occurred while reading one of the server system files.

**Action**  
Contact Product Support.

---

**ADM5803**

**Severity**  
WARNING

**Description**  
This error occurs while creating communication channel between the admin server and the administered instance during server startup. The cause for this is an IO exception while writing one of the server system files.

**Action**  
Contact Product Support.
**ADM5804**

Severity: WARNING  
Description: This error occurs when the Admin server tries to check the client access and the address of client is null.  
Action: Contact Product Support.

**ADM5805**

Severity: WARNING  
Description: Local access to admin server channel.  
Action: Contact Product Support.

**ADM5807**

Severity: WARNING  
Description: Unable to determine the local host. This error occurs when the IP address of the local host where the server is running could not be determined.  
Action: Make sure your machine has a valid IP address.

**ADM5810**

Severity: WARNING  
Description: As part of establishing a communication link between the admin server and the administered instances, the admin channel client is created. If this creation fails, this error occurs.  
Action: Contact Product Support.

**ADM5811**

Severity: WARNING
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<tr>
<th>Description</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>The admin channel auto refresh thread was interrupted.</td>
<td>Contact Product Support.</td>
</tr>
</tbody>
</table>

**ADM5812**

Severity: WARNING

Description: An event notification failed. This error occurs while sending an event notification over the admin channel from the admin server to the admin client. This event notification may be for deployment, monitoring, or config changes.

Action: Contact Product Support.

**ADM5813**

Severity: WARNING

Description: If the event notification fails and the server stub file status is changed, a refresh operation is performed to get the stub file. It then retries for event notification and if it fails this error occurs.

Action: Contact Product Support.

**ADM5814**

Severity: WARNING

Description: The stub file does not exist or cannot be read.

Action: Contact Product Support.

**ADM5815**

Severity: WARNING

Description: An error occurred while initializing the admin channel client.

An IO exception occurred while reading the stub from the stub file for the client in the admin channel.
**ADM6004**

**Severity** 
WARNING

**Description** 
This error occurs when a command is sent to an Mbean from the Mbean server and the invocation fails.

**Action** 
Contact Product Support.

---

**ADM6006**

**Severity** 
WARNING

**Description** 
The `Get` attribute failed. An error occurred while getting the specified attribute of an Mbean from the MbeanServer.

**Action** 
Contact Product Support.

---

**ADM6008**

**Severity** 
WARNING

**Description** 
The `Set` attribute failed. An error occurred while setting the specified attribute of an Mbean from the Mbean server.

**Action** 
Contact Product Support.

---

**ADM7003**

**Severity** 
WARNING

**Description** 
JAVA_HOME value cannot be derived from the admin server's configuration file, and therefore an instance cannot be created.

**Action** 
Make sure the JAVA_HOME is set in the admin server's server.xml.
### ADM7004

**Severity** | WARNING  
---|---  
**Description** | This error occurs when an instance is started, stopped or restarted through a subprocess and the subprocess gives an error or terminates abruptly.  
**Action** | Contact Product Support.

### ADM7006

**Severity** | SEVERE  
---|---  
**Description** | The process of finding a free port on this system failed. The admin server tries to proceed by using default ports. See dtd/manuals for default port assignments.  
**Action** | Contact the system administrator.
Application Client Container

This chapter lists error messages that originate from the Application Client Container subsystem.

ACC

The Application Client Container (ACC) includes a set of Java classes, libraries, and other files that are distributed along with Java client programs that execute on their own Java Virtual machine. The ACC provides system services that enable a Java client program to execute. It communicates with Sun ONE Application Server using RMI/IIOP and manages communication of RMI/IIOP using the client ORB bundled with it. The ACC is specific to the EJB container and is often provided by the same vendor.

This chapter contains error messages that occur in the ACC system.

ACC002

Severity WARNING
Description The client container XML was not found. The default sun-acc.xml will be used.
Action Ensure that the client container XML file exists and has Read access permission.
By default, the application client container uses sun-acc.xml. Ensure that sun-acc.xml exists and has Read access permission. You can also add -xml option while running the application client script. Use the following command:

appclient -client client_jar [-xml]
absolute_location/sun-acc.xml
**ACC003**

**Severity**: WARNING  
**Description**: An exception occurred in the client application.  
**Action**: Fix the client application.

**ACC005**

**Severity**: WARNING  
**Description**: Failed to load the application client descriptors and hence the client application did not build correctly.  
**Action**: Fix the client application, and make sure that the application-client.xml and sun-application-client.xml files exist. Ensure that the <display-name> in application-client.xml matches the option, -name. However, if -classname option is used, make sure that the name used matches the client application class that contains the main() method.

**ACC006**

**Severity**: WARNING  
**Description**: The application client descriptor is not defined for the client application.  
**Action**: Fix the client application, and make sure that the application-client.xml and sun-application-client.xml files exist and have Read access permission.

**ACC010**

**Severity**: WARNING  
**Description**: The server port is not disabled and the server has an invalid name.  
**Action**: Check the application server to make sure the server is running. Check the server name and port number in sun-acc.xml, or the XML file used.
<table>
<thead>
<tr>
<th>ACC011</th>
<th>WARNING</th>
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</thead>
<tbody>
<tr>
<td><strong>Severity</strong></td>
<td>WARNING</td>
</tr>
<tr>
<td><strong>Description</strong></td>
<td>A duplicate display name appears in multiple applications.</td>
</tr>
<tr>
<td><strong>Action</strong></td>
<td>The client application JAR contains multiple applications with <code>main()</code> method. Change the client application name.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ACC012</th>
<th>WARNING</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Severity</strong></td>
<td>WARNING</td>
</tr>
<tr>
<td><strong>Description</strong></td>
<td>The client application JAR contains multiple applications.</td>
</tr>
<tr>
<td><strong>Action</strong></td>
<td>For multiple applications, you must specify the main class name or display name using <code>-mainclass &lt;appClass-name&gt;</code> or <code>-name &lt;display name&gt;</code> option. Add <code>-mainclass</code> option and specify the application class with <code>main()</code> method that should be running.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ACC015</th>
<th>WARNING</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Severity</strong></td>
<td>WARNING</td>
</tr>
<tr>
<td><strong>Description</strong></td>
<td>An error occurred in the XML file.</td>
</tr>
<tr>
<td><strong>Action</strong></td>
<td>Make sure that the DTD file specified in the XML file exists and the XML file matches the DTD file.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ACC016</th>
<th>WARNING</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Severity</strong></td>
<td>WARNING</td>
</tr>
<tr>
<td><strong>Description</strong></td>
<td>Unable to find or read the client container XML file.</td>
</tr>
</tbody>
</table>
**Action**

Ensure that the client container XML file exists and has Read access permission.

By default, the application client container uses `sun-acc.xml`. Make sure that `sun-acc.xml` file exists and has Read access permission. You can also add `-xml` option while running the application client script. Use the following command:

```bash
appclient -client client_jar -xml absolute_location/sun-acc.xml
```
This chapter lists error messages that originate from the Core subsystem.

**CORE**

**CORE4001**

**Severity**  
WARNING

**Description**  
An error occurred when a request processing thread tried to connect to the Java Virtual Machine.

**Action**  
Restart the server. If the problem persists, Contact Product Support.

**CORE4002**

**Severity**  
WARNING

**Description**  
An error occurred when a request processing thread tried to disconnect from the Java Virtual Machine.

**Action**  
Restart the server. If the problem persists, Contact Product Support.

**CORE4003**

**Severity**  
WARNING

**Description**  
No name has been specified for the <profiler> element in server.xml.
**CORE**

**CORE4005**

Severity: WARNING

Description: An error occurred while creating the embedded Java Virtual Machine. The server will not start if this error occurs.

Action: Ensure that the JDK configuration in the `java-config` element in `server.xml` points to a valid JDK. In particular, ensure that the JDK is installed in the directory path as specified in the `java-home` attribute. Restart the server.

See Also: *Sun ONE Application Server 7 Administrator’s Configuration File Reference*, chapter “Server Configuration Files”.

**CORE4007**

Severity: WARNING

Description: A generic exception report occurred.

Action: Refer to the messages logged along with this message to determine the cause of the error.

**CORE4008**

Severity: WARNING

Description: An error occurred while trying to load the `Throwable` class. As a result of this, context information about exceptions is not logged to the server log file.

Action: If the problem persists, restart the server instance.
CORE4009

Severity WARNING
Description An error occurred while loading the embedded Java Virtual Machine. The server will not start if this error occurs.
Action Ensure that the JDK configuration of the java-config element in server.xml points to a valid JDK. In particular, ensure that the directory pointed by the java-home attribute is the directory path where JDK is installed. Restart the server.
See Also Sun ONE Application Server 7 Administrator’s Configuration File Reference, chapter “Server Configuration Files”.

CORE4011

Severity WARNING
Description An error occurred during initialization of the Java subsystem in the server. The server will not start if this error occurs.
Action Ensure that the server-classpath configuration of the java-config element in server.xml has not changed and does not contain any errors. Restart the server.
See Also Sun ONE Application Server 7 Administrator’s Configuration File Reference, chapter “Server Configuration Files”.

CORE4012

Severity WARNING
Description An error occurred during initialization of the Java subsystem in the server. The server will not start if this error occurs.
Action Ensure that the server-classpath configuration of the java-config element in server.xml has not changed and does not contain any errors. Restart the server.
See Also Sun ONE Application Server 7 Administrator’s Configuration File Reference, chapter “Server Configuration Files”.
CORE4013

Severity WARNING
Description An error occurred during initialization of the Java subsystem in the server. The server will not start if this error occurs.
Action Ensure that the server-classpath configuration of the java-config element in server.xml has not changed and does not contain any errors. Restart the server.
See Also Sun ONE Application Server 7 Administrator’s Configuration File Reference, chapter “Server Configuration Files”.

CORE4014

Severity WARNING
Description This error occurs when the Java subsystem is incorrectly configured in init.conf and obj.conf.
Action Ensure that the init-j2ee, ntrans-j2ee and error-j2ee server application functions are configured correctly. Restart the server.
See Also Sun ONE Application Server 7 Developer’s Guide to NSAPI, chapter “Predefined SAFs and the Request Handling Process”. Sun ONE Application Server 7 Developer’s Guide to NSAPI, chapter “SAFs in the init.conf file”.

CORE4015

Severity WARNING
Description This error indicates insufficient memory allocation during the initialization of the Java subsystem.
Action Ensure that the system has sufficient memory and then restart the server.
See Also Sun ONE Application Server 7 Release Notes, section “Software and Hardware Requirements”.
CORE5001
Severity: SEVERE
Description: An internal error occurred.
Action: Contact Product Support with the stack trace information.

CORE5005
Severity: SEVERE
Description: An internal error occurred during dynamic resource deployment.
Action: Contact Product Support with the stack trace information.

CORE5007
Severity: SEVERE
Description: An internal error occurred during dynamic resource un-deployment.
Action: Contact Product Support with the stack trace information.

CORE5009
Severity: SEVERE
Description: An internal error occurred during dynamic resource re-deployment.
Action: Contact Product Support with the stack trace information.

CORE5011
Severity: SEVERE
Description: An internal error occurred while enabling the dynamic resource.
Action: Contact Product Support with the stack trace information.
### CORE5013

**Severity:** SEVERE  
**Description:** An internal error occurred while disabling the dynamic resource.  
**Action:** Contact Product Support with the stack trace information.

### CORE5014

**Severity:** WARNING  
**Description:** An internal configuration error occurred.  
**Action:** Restart the server. If the problem persists, Contact Product Support with the stack trace information.

### CORE5015

**Severity:** WARNING  
**Description:** An internal configuration error occurred.  
**Action:** Restart the server. If the problem persists, Contact Product Support with the stack trace information.

### CORE5016

**Severity:** WARNING  
**Description:** An internal error occurred. For example, a null pointer exception occurred while loading the application.  
**Action:** Restart the server. If the problem persists, Contact Product Support with the stack trace information.

### CORE5017

**Severity:** SEVERE
Description: An error occurred while redeploying the application.
Action: Contact Product Support with the stack trace information.

**CORE5018**
Severity: SEVERE
Description: An error occurred during dynamic deployment of a connector module.
Action: Contact Product Support with stack trace information.

**CORE5019**
Severity: SEVERE
Description: An error occurred during dynamic reload of an application.
Action: Contact Product Support with the stack trace information.

**CORE5020**
Severity: SEVERE
Description: An error occurred during dynamic deployment of the EJB module.
Action: Add all the necessary resources used by this EJB module and restart the server. If the problem persists, Contact Product Support with the stack trace information.

**CORE5021**
Severity: SEVERE
Description: The application was not loaded during server startup or during dynamic deployment.
Action: This is due to missing resources (JDBC, JMS, and so on). If the problem persists, Contact Product Support with stack trace information.
CORE 32 Sun ONE Application Server 7 • Error Message Reference • March 2003

CORE5028
Severity WARNING
Description An exception occurred while creating the time stamp for MIME types.
Action See the messages logged along with this message to determine how to fix the error.

CORE5029
Severity WARNING
Description An IO error occurred while setting the value of time stamp in a new file.
Action See the messages logged along with this message to determine how to fix the error.

CORE5030
Severity WARNING
Description Unsupported Javac option found in server configuration.
Action User configured invalid Javac option. Check the javac-options of java-config element in server.xml.

CORE5031
Severity SEVERE
Description An exception occurred while loading the license.
Action Contact Product Support.

CORE5032
Severity SEVERE
**CORE5033**

**Severity**
SEVERE

**Description**
The evaluation license for the Sun ONE Application Server has expired.

**Action**
Contact the Sun Microsystems representative to obtain the software.

**See Also**
The Sun Microsystems product upgrade site at [http://www.sun.com/as7upgrade](http://www.sun.com/as7upgrade) for Sun ONE product information and downloads.

**CORE5034**

**Severity**
SEVERE

**Description**
An error occurred while assigning remote permissions.

**Action**
Contact Product Support.

**CORE5035**

**Severity**
SEVERE

**Description**
An error occurred while setting up the instance limit.

**Action**
Contact Product Support.

**CORE5036**

**Severity**
SEVERE

**Description**
This error indicates that the license is invalid.

**Action**
Contact the Sun Microsystems representative to obtain an upgrade.
CORE

See Also
The Sun Microsystems product upgrade site at http://www.sun.com/as7upgrade for Sun ONE product information and downloads.

CORE5037

Severity SEVERE
Description The error indicates that the evaluation license is about to expire.
Action Contact the Sun Microsystems representative to obtain the software.
See Also The Sun Microsystems product site at http://www.sun.com/as7upgrade, for Sun ONE product information and downloads.

CORE5038

Severity SEVERE
Description This error indicates that the evaluation license has expired.
Action Contact the Sun Microsystems representative to obtain the software.
See Also The Sun Microsystems product site at http://www.sun.com/as7upgrade, for Sun ONE product information and downloads.

CORE5046

Severity SEVERE
Description An error occurred while loading the applications during server startup time.
Action Contact Product Support with the stack trace information

CORE5047

Severity SEVERE
<table>
<thead>
<tr>
<th>Description</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>A configuration exception occurred while loading the applications during server startup time.</td>
<td>Contact Product Support with the stack trace information</td>
</tr>
<tr>
<td><strong>CORE5048</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Severity</strong></td>
<td>SEVERE</td>
</tr>
<tr>
<td><strong>Description</strong></td>
<td>A configuration exception occurred while retrieving the value of the <code>dynamic reload enabled</code> flag defined in server.xml.</td>
</tr>
<tr>
<td><strong>Action</strong></td>
<td>Contact Product Support with the stack trace information.</td>
</tr>
<tr>
<td><strong>CORE5049</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Severity</strong></td>
<td>SEVERE</td>
</tr>
<tr>
<td><strong>Description</strong></td>
<td>An error occurred while shutting down applications.</td>
</tr>
<tr>
<td><strong>Action</strong></td>
<td>Contact Product Support with the stack trace information.</td>
</tr>
<tr>
<td><strong>CORE5053</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Severity</strong></td>
<td>SEVERE</td>
</tr>
<tr>
<td><strong>Description</strong></td>
<td>An error occurred while terminating applications during server shutdown.</td>
</tr>
<tr>
<td><strong>Action</strong></td>
<td>Contact Product Support with the stack trace information.</td>
</tr>
<tr>
<td><strong>CORE5054</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Severity</strong></td>
<td>SEVERE</td>
</tr>
<tr>
<td><strong>Description</strong></td>
<td>An error occurred while calling <code>onReady</code> state of the application life cycle.</td>
</tr>
<tr>
<td><strong>Action</strong></td>
<td>Make sure the steady pools for the EJBs are created properly during server startup.</td>
</tr>
</tbody>
</table>
**CORE5060**

**Severity**: WARNING

**Description**: An error occurred while constructing a URL path for the classloader.

**Action**: Check the classpath in server.xml. Verify if the files and directories you have specified are valid.

**CORE5061**

**Severity**: WARNING

**Description**: A generic exception occurred.

**Action**: Refer to the exception data to understand the context of this log message. See the other log messages reported along with this message.

**CORE5070**

**Severity**: SEVERE

**Description**: Server context could not be created.

**Action**: Refer to the exception data to understand the context of this log message. See the other log messages reported along with this message.

**CORE5071**

**Severity**: SEVERE

**Description**: An error occurred during initialization of the application server.

**Action**: Refer to the exception data to understand the context of this log message. See the other log messages reported along with this message.

**CORE5072**

**Severity**: SEVERE
**CORE5074**

**Severity**: SEVERE  
**Description**: An error occurred while application server was shutting down.  
**Action**: Refer to exception data. to understand the context of this log message. See the other log messages reported along with this message.

**CORE5075**

**Severity**: SEVERE  
**Description**: An error occurred because the license file is invalid.  
**Action**: Obtain a valid license. Contact the Sun Microsystems representative to obtain the software.

**CORE5080**

**Severity**: SEVERE  
**Description**: An exception occurred while resolving the initial reference of ORB. The lookup for Root POA failed for the ORB started in the server.  
**Action**: The ORB was not created in the server. Contact Product Support with the complete stack trace.

**CORE5081**

**Severity**: SEVERE  
**Description**: The ORB was not created in the server.
**CORE5082**

**Severity** SEVERE  
**Description** An exception occurred while running the J2EE services.  
**Action** Server startup failed. Contact Product Support with the stack trace information.

**CORE5084**

**Severity** SEVERE  
**Description** An exception occurred while creating or binding the server object in the naming service.  
**Action** Contact Product Support with the stack trace information.

**CORE5089**

**Severity** SEVERE  
**Description** An exception occurred while initializing the realmmanager and registering with the naming service.  
**Action** Contact Product Support with the stack trace information.

**CORE5090**

**Severity** SEVERE  
**Description** Unable to write to the seed file, for fast startup. The next startup is likely to be slow.  
**Action** Refer to the exception data to understand the context of this log message. See the other log messages reported along with this message.
1. A file used to store a random secure number. The application server stores this number in the file and accesses it whenever the server restarts.

**CORE5091**

**Severity** SEVERE  
**Description** The J2EE server startup failed.  
**Action** Contact Product Support with the stack trace information.

**CORE5092**

**Severity** SEVERE  
**Description** The J2EE server reported an error.  
**Action** See the description of the error. Contact Product Support with stack trace information.

**CORE5093**

**Severity** SEVERE  
**Description** The J2EE server startup failed.  
**Action** Contact Product Support with the stack trace information.

**CORE5094**

**Severity** SEVERE  
**Description** An exception occurred while looking up the server object during shutdown.  
**Action** Refer to exception data to understand the context of this log message. See the other log messages reported along with this message.
**CORE5095**

**Severity** SEVERE  
**Description** Unable to shutdown the J2EE server.  
**Action** Refer to exception data to understand the context of this log message. See the other log messages reported along with this message.

**CORE5096**

**Severity** WARNING  
**Description** Relative pathname is specified for transaction log directory.  
**Action** Check the tx-log-dir attribute of transaction-service element in server.xml.
This chapter lists error messages that originate from the Deployment subsystem.

**DPL**

**DPL5001**
- **Severity**: SEVERE
- **Description**: An error occurred while loading all the classes within the JAR.
- **Action**: See the stack trace for more information and make sure the corresponding JAR file exists.

**DPL5002**
- **Severity**: SEVERE
- **Description**: Unable to add an icon.
- **Action**: See the stack trace for more information and make sure the icon file is available in the JAR file.

**DPL5003**
- **Severity**: WARNING
- **Description**: SAX Parser cannot validate. This error or warning message is sent either from the XML parser or the application.
<table>
<thead>
<tr>
<th>Error Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>DPL5004</td>
<td>Cannot add JAR to output stream. Make sure the user has appropriate access permission to the temporary directory, tmp, and there is sufficient space in the tmp directory.</td>
</tr>
<tr>
<td>DPL5005</td>
<td>An IO exception occurred. Make sure the user has appropriate access permission to the temporary directory, tmp, and there is sufficient space in the tmp directory.</td>
</tr>
<tr>
<td>DPL5006</td>
<td>An error occurred while reading the connector.xml file. See the stack trace for more information and see if the supplied connector.xml file exists and is valid.</td>
</tr>
<tr>
<td>DPL5007</td>
<td>An error occurred while loading the class, EjbDescriptor.getMethods().</td>
</tr>
</tbody>
</table>
**DPL5008**

**Severity**
SEVERE

**Description**
An error occurred while loading the class.

**Action**
See the stack trace for more information and see if the class exists in the classpath.

**DPL5009**

**Severity**
SEVERE

**Description**
An error occurred while loading the EJB class, in `getFields` on `EjbDescriptor`.

**Action**
See the stack trace for more information and see if the EJB class is available.

**DPL5010**

**Severity**
SEVERE

**Description**
An error occurred while loading the EJB class in `getFields` on `EjbDescriptor`.

**Action**
See the stack trace for more information and see if the EJB class is available.

**DPL5011**

**Severity**
SEVERE

**Description**
An error occurred while loading the EJB class in `getFieldForName` on `EjbDescriptor`.
**DPL5012**

**Severity**
SEVERE

**Description**
An error occurred while loading the EJB class in `getFieldForName` on `EjbDescriptor`.

**Action**
See the stack trace for more information and see if the EJB class is available.

**DPL5013**

**Severity**
SEVERE

**Description**
A mail configuration exception occurred while loading the configuration information from the mail resource node in `server.xml` for the JavaMail session object.

**Action**
See the stack trace for more information.

**DPL5014**

**Severity**
SEVERE

**Description**
A method not found in `ejbDescriptor`.

**Action**
See the stack trace for more information and make sure the EJB bean contains this method.

**DPL5015**

**Severity**
SEVERE

**Description**
The method was not found.

**Action**
See the stack trace for more information and make sure the EJB bean contains this method.
**DPL5016**

**Severity**  WARNING  
**Description**  Unable to instantiate implementation of interface. This is a configuration error.  
**Action**  Contact Product Support.

**DPL5017**

**Severity**  WARNING  
**Description**  Unable to instantiate implementation. This is a configuration error.  
**Action**  Contact Product Support.

**DPL5018**

**Severity**  WARNING  
**Description**  An error occurred while parsing. This error occurs while translating an input stream containing the XML document into the implementation object for Taglib.  
**Action**  See the stack trace for more information and make sure the XML file is valid.

**DPL5019**

**Severity**  WARNING  
**Description**  Illegal argument(s). This warning occurs while constructing the application object from the XML tree (application.xml).  
**Action**  Make sure the application.xml of a particular EAR file is valid.

**DPL5020**

**Severity**  SEVERE
<table>
<thead>
<tr>
<th>Description</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAX Parser cannot parse given stream. This message</td>
<td>Make sure the <code>application.xml</code> file is valid. If the error occurred from the XML</td>
</tr>
<tr>
<td>is sent from the XML parser or the application.</td>
<td>Parser, <strong>Contact Product Support</strong></td>
</tr>
<tr>
<td></td>
<td><strong>DPL5021</strong></td>
</tr>
<tr>
<td><strong>Severity</strong></td>
<td>SEVERE</td>
</tr>
<tr>
<td><strong>Description</strong></td>
<td>No method found for XML query element. This error occurs when the tags in the <code>ejb-jar.xml</code> file does not have respective query methods.</td>
</tr>
<tr>
<td><strong>Action</strong></td>
<td>Make sure the <code>ejb-jar.xml</code> file tags are valid.</td>
</tr>
<tr>
<td><strong>DPL5022</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Severity</strong></td>
<td>WARNING</td>
</tr>
<tr>
<td><strong>Description</strong></td>
<td>Supplied external descriptors are incorrect. This error occurs while adding the EJB JAR file into the application using the given descriptor entry name.</td>
</tr>
<tr>
<td><strong>Action</strong></td>
<td>See the stack trace and make sure the specified descriptor entry name (<code>ejb-jar.xml</code>) is available.</td>
</tr>
<tr>
<td><strong>DPL5023</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Severity</strong></td>
<td>WARNING</td>
</tr>
<tr>
<td><strong>Description</strong></td>
<td>Unable to find the class.</td>
</tr>
<tr>
<td><strong>Action</strong></td>
<td>See the stack trace for more information.</td>
</tr>
<tr>
<td><strong>DPL5024</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Severity</strong></td>
<td>WARNING</td>
</tr>
<tr>
<td><strong>Description</strong></td>
<td>Unable to expand JAR archive.</td>
</tr>
</tbody>
</table>
**Action**
Make sure there is sufficient disk space and that the user has access permission to the directory.

**DPL5025**

**Severity**  
WARNING

**Description**  
An error occurred in the SAX parser configuration.

**Action**  
Contact Product Support.

**DPL5026**

**Severity**  
WARNING

**Description**  
An exception occurred in the SAX parser. This warning message is sent from either the XML parser or the application.

**Action**  
Make sure the archive (ear/jar) XML files are valid. See the stack trace for more information. If the problem persists, Contact Product Support.

**DPL5028**

**Severity**  
SEVERE

**Description**  
An exception occurred in MethodDescriptor.getMethod(). This error occurs while getting the method from EjbDescriptor which contains the meta-information describing EJBs.

**Action**  
See the stack trace for more information. Make sure the method name exists in the EJB.

**DPL5029**

**Severity**  
WARNING

**Description**  
Unable to read runtime descriptor nodes (XML file for runtime bindings for a J2EE application) from the input stream.
Action Contact Product Support.

**DPL5030**

Severity WARNING

Description Unable to read EJB nodes from the input stream (containing the `ejb-jar.xml` file).

Action Make sure the `ejb-jar.xml` content is valid.

**DPL5031**

Severity WARNING

Description Unable to read the method descriptor nodes (XML format of a method element) from the input stream representing XML.

Action Contact Product Support.

**DPL5032**

Severity WARNING

Description An authentication method was not defined in the `web.xml` descriptor and is therefore using the default, BASIC, for login configuration.

Action Make sure the `web.xml` file, `login-config` element contains the value for auth-method.

**DPL5034**

Severity WARNING

Description An error in the deployment and consequently Rollback failed.

Action Contact Product Support.
**DPL5035**

**Severity**  
WARNING

**Description**  
An error occurred while deploying the EJB module and generating `clientStubs`.

**Action**  
See the stack trace for more information.

---

**DPL5036**

**Severity**  
WARNING

**Description**  
A duplicate entry exists in the JAR archive. This error occurs when two files with the same name are added into the JAR archive while creating the client JAR archive.

**Action**  
Contact Product Support.

---

**DPL5100**

**Severity**  
SEVERE

**Description**  
Unable to generate new source. This error occurs while generating the Java files (`EJBHome/EJBOBJECT`).

**Action**  
See the stack trace for more information. If you are unable to fix the error, Contact Product Support.

---

**DPL5101**

**Severity**  
SEVERE

**Description**  
Unable to invoke `rmic`.

**Action**  
Contact Product Support.

---

**DPL5102**

**Severity**  
SEVERE
Description: This error is sent by the rmic compiler while generating stub or skeletons from EJBHome/EJBRemote.

Action: See the stack trace for more information. Contact Product Support.

**DPL5103**

Severity: SEVERE

Description: EJBC compilation failed. This error occurs during the compilation of generated Java files (EJBHome/Remot/stub/skeletons).

Action: See the stack trace for more information. Contact Product Support.

**DPL5104**

Severity: WARNING

Description: The EJBC code gen required check error. This error occurs when EAR or JAR files are redeployed. The deployment backend checks if the EAR/JAR file and the new EAR/JAR file to be deployed are similar, to determine if deployment backend must regenerate Home/Remote implementation code for an EJB.

Action: Make sure both the new and old ear/jar file exists.

**DPL5200**

Severity: SEVERE

Description: Unable to invoke rmic. This error occurs when the deployment backend is not able to invoke the rmic.

Action: Contact Product Support.

**DPL5201**

Severity: SEVERE
<table>
<thead>
<tr>
<th>Description</th>
<th>The <code>rmic</code> compilation failed. This error occurs when the generated Java files (EJBHome/Remote) are sent to the <code>rmic</code> for generating stubs/skeletons.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Action</td>
<td>See the stack trace for more information. <a href="mailto:ProductSupport@oracle.com">Contact Product Support</a>.</td>
</tr>
</tbody>
</table>

**DPL5202**

<table>
<thead>
<tr>
<th>Severity</th>
<th>SEVERE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description</td>
<td>An exception occurred while compiling the EJB. This error occurs when compiling the generated Java files (EJBHome/EJBRemote).</td>
</tr>
<tr>
<td>Action</td>
<td><a href="mailto:ProductSupport@oracle.com">Contact Product Support</a>.</td>
</tr>
</tbody>
</table>

**DPL5203**

<table>
<thead>
<tr>
<th>Severity</th>
<th>WARNING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description</td>
<td>The output JAR file already exists. This error occurs while generating the <code>jar</code> for this application and the JAR file with the same name exists.</td>
</tr>
<tr>
<td>Action</td>
<td>Check if the application <code>Cooked.jar</code> exists where the <code>GeneratorDriver</code> is running.</td>
</tr>
</tbody>
</table>

**DPL5204**

<table>
<thead>
<tr>
<th>Severity</th>
<th>WARNING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description</td>
<td>An exception occurred while loading the class. This exception occurs while loading the stubs/skeletons of home/interface classes in EAR.</td>
</tr>
<tr>
<td>Action</td>
<td><a href="mailto:ProductSupport@oracle.com">Contact Product Support</a>.</td>
</tr>
</tbody>
</table>

**DPL5205**

<table>
<thead>
<tr>
<th>Severity</th>
<th>SEVERE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description</td>
<td>An exception occurred while generating EJB. This error occurs while running <code>rmic</code> on generated Java (EJBHome/Remote) files.</td>
</tr>
<tr>
<td>Code</td>
<td>Action</td>
</tr>
<tr>
<td>-------</td>
<td>------------------------------------------------------------------------</td>
</tr>
</tbody>
</table>
| DPL5206 | **Severity** SEVERE  
**Description** This error occurs either while loading the bean implementation class or while loading the stubs for all the EJBHome/EJBRemote classes in the JAR.  
**Action** Make sure the bean implementation class is present in the JAR. If the problem persists, Contact Product Support. |
| DPL5207 | **Severity** SEVERE  
**Description** An IO exception occurred. This error occurs when the deployment backend (GeneratorDriver) tries to get an application object representing the EAR file.  
**Action** Make sure the application.xml file is present in ear file. |
| DPL5208 | **Severity** SEVERE  
**Description** An exception occurred.  
**Action** See the stack trace for more information. |
| DPL5209 | **Severity** WARNING  
**Description** This exception occurs when the deployment backend adds generated files (EJBHome/EJBObject) to the generated file list.  
**Action** See the stack trace for more information. |
**DPL5210**

**Severity** SEVERE

**Description** An error occurred while generating code. This error occurs when the deployment backend runs the generator to generates files for EJBHome/EJBOBJECT.

**Action** See the stack trace for more information.

**DPL5211**

**Severity** SEVERE

**Description** An error occurred while setting the message status. This error occurs when the deployment client (remote/local) sends a request to the deployment backend and the backend sends a message to the client requesting the status. This is a communication related exception that occurs during the execution of remote method call.

**Action** Contact Product Support.

**DPL5212**

**Severity** WARNING

**Description** This error occurs when the deployment client (remote/local) sends a request to the deployment backend and the backend sends a notification event to the client. This is a communication related exception that occurs during the execution of remote method call.

**Action** Contact Product Support.
Java Transaction API

This chapter lists error messages that originate from the Java transaction APIs.

DTX

Transaction processing in J2EE involves the following five participants: Transaction Manager, Application Server, Resource Manager(s), Resource Adapter(s) and the User Application. Each of these entities contribute to reliable transaction processing, by implementing different APIs and functionalities.

This chapter contains error messages that occur in the ACC system.

**DTX5001**

<table>
<thead>
<tr>
<th>Severity</th>
<th>SEVERE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description</td>
<td>An internal error occurred while enlisting a resource with the transaction.</td>
</tr>
<tr>
<td>Action</td>
<td>Contact Product Support.</td>
</tr>
</tbody>
</table>

**DTX5002**

<table>
<thead>
<tr>
<th>Severity</th>
<th>SEVERE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description</td>
<td>An internal error occurred while delisting a resource with the transaction.</td>
</tr>
<tr>
<td>Action</td>
<td>Contact Product Support.</td>
</tr>
</tbody>
</table>
DTX

**DTX5003**

**Severity** SEVERE

**Description** An internal error occurred while registering synchronization with the transaction.

**Action** Contact Product Support.

**DTX5004**

**Severity** SEVERE

**Description** An exception occurred while trying to start the transaction.

**Action** See the exception data for more details. Make sure the application is not trying to start a transaction when an active transaction is already running.

**DTX5005**

**Severity** SEVERE

**Description** An exception occurred while trying to *commit* the transaction.

**Action** See the exception data for more information on the exception.

**DTX5006**

**Severity** SEVERE

**Description** An exception occurred while trying to *rollback* the transaction.

**Action** See the exception data for more details.
This chapter lists error messages that originate from the enterprise java bean subsystem.

**EJB**

An enterprise java bean (EJB) is a server-side component that encapsulates the business logic of an application. The business logic is the code that fulfills the purpose of the application.

**EJB5013**

**Severity**  
SEVERE

**Description**  
An internal EJB exception occurred.

**Action**  
Contact Product Support with the stack trace information.

**EJB5014**

**Severity**  
SEVERE

**Description**  
An internal exception occurred while resolving an object.

**Action**  
Contact Product Support with the stack trace information.
**EJB5016**

**Severity**  
SEVERE

**Description**  
An exception occurred while creating BaseContainer. Possible reasons are:
- The ejbObject class/home interface, or class/remote interface class could not be loaded.
- An exception occurred while trying to bind the objects into the Naming manager.

**Action**  
More information on the exception can be obtained from the log file. Correct the problem and redeploy the application.

**EJB5017**

**Severity**  
SEVERE

**Description**  
An exception occurred while running preinvoke.

**Action**  
Contact Product Support with the stack trace information.

**EJB5020**

**Severity**  
WARNING

**Description**  
An exception occurred while unregistering monitormbean. This exception occurs if the MBean is not registered for a particular EJB. Another reason may be incorrectly unregistering from the MBean server.

**Action**  
Make sure that the MBean is not registered for a particular EJB. Ensure that you unregister from the MBean server correctly.

**EJB5021**

**Severity**  
SEVERE

**Description**  
The session bean transaction is incomplete.
EJB5022
Severity: SEVERE
Description: Message driven bean transaction is incomplete.
Action: A transaction started within a method of a Message Driven Bean must be completed before leaving the method. Check the application code and correct the problem.

EJB5023
Severity: SEVERE
Description: An exception occurred while registering monitormbean.
Action: An MBean with a similar configuration is already registered or an error occurred while registering the bean with the MBean server.

EJB5024
Severity: WARNING
Description: An exception occurred while registering child monitormbean in the pool/cache to the monitoring bean.
Action: Refer the stack trace for details on how to correct the problem. If you are unable to fix the error, Contact Product Support with the stack trace information.

EJB5025
Severity: WARNING
Description: An internal exception occurred while releasing EJB context back to the pool.
**EJB5026**

**Severity**
SEVERE

**Description**
An exception occurred while removing the EJB local object. When the ejbRemove() method of the bean was called, the method sent a RemoveException.

**Action**
Check the application code.

---

**EJB5027**

**Severity**
SEVERE

**Description**
An exception occurred while removing the EJB. When the ejbRemove() method of the bean was called, the method sent an exception.

**Action**
Check the stack trace information to correct the problem. If you still get the error, Contact Product Support with the stack trace information.

---

**EJB5028**

**Severity**
SEVERE

**Description**
An exception occurred while getting the EJB local object. Possible reason could be, an EJB object instance could not be created.

**Action**
Make sure that the bean class is defined as public and has a default constructor.

---

**EJB5029**

**Severity**
SEVERE
Description: An exception occurred while getting the EJB context. Possible reasons could be, an EJB object instance could not be created.

Action: Make sure that the bean class is defined as public and has a default constructor.

**EJB5030**

Severity: SEVERE

Description: An exception occurred while comparing homes and primary keys of two EJBs.

Action: Make sure that the EJBObject passed as parameter to the isIdentical method is not null.

**EJB5031**

Severity: SEVERE

Description: A remote exception occurred while refreshing a Read Only bean or the bean name was incorrectly specified.

Action: Make sure the bean is not a remote object or a Read Only bean. Check the code to specify the correct bean name. If the bean does not provide a remote interface, use the getReadOnlyBeanLocalNotifier to refresh the local Read Only bean. Otherwise, set the is-read-only-bean to true in the sun-ejb-jar.xml file.

**EJB5032**

Severity: SEVERE

Description: An exception occurred while creating a new bean. Possible reason could be, a bean instance could not be created.

Action: Make sure the bean class is defined as public and has a default constructor.
### EJB5058

**Severity**
SEVERE

**Description**
The passivation directory could not be created. This occurs if you do not have Write access permission to the directory pointed by the `session-store` element in the `server.xml` of the server instance.

**Action**
Make sure you have Write access permission to the directory pointed by the `session-store` element in the `server.xml` of the server instance.

### EJB5059

**Severity**
SEVERE

**Description**
An exception occurred while creating a new bean. Possible reason could be, a bean instance that could not be created.

**Action**
Make sure the bean class is defined as public and has a default constructor.

### EJB5060

**Severity**
SEVERE

**Description**
An exception occurred while creating a new bean. Possible reason could be, a bean instance that could not be created.

**Action**
Make sure the bean class is defined as public and has a default constructor.

### EJB5061

**Severity**
SEVERE

**Description**
Unable to call `remove` on the `statefulsession` bean. The bean may be removed due to time-out.

**Action**
Set higher values for `removal-timeout` in `server.xml`. If you still get this error, Contact Product Support with the server log and stack trace information.
**EJB5062**  
**Severity** SEVERE  
**Description** An exception occurred while removing the bean.  
**Action** Set higher values for removal-timeout in server.xml If you still get this error, Contact Product Support with the server log and stack trace information.

**EJB5063**  
**Severity** SEVERE  
**Description** Unable to call remove on the stateful session bean. The bean may be removed due to time-out.  
**Action** Set higher values for removal-timeout in server.xml If you still get this error, Contact Product Support with the server log and stack trace information.

**EJB5064**  
**Severity** SEVERE  
**Description** An exception occurred in the code implementing the afterCompletion method of the SessionSynchronization interface.  
**Action** Look at the afterCompletion code in your session bean that implements the SessionSynchronization interface.

**EJB5066**  
**Severity** SEVERE  
**Description** An exception occurred in the ejbRemove() method of the Stateful session bean, other than EJBIException or EJBRmException.  
**Action** See the log file that contains the stack trace describing the cause of the exception. If you still get this error, Contact Product Support with the stack trace information.
EJB5069
Severity: SEVERE
Description: An exception occurred getting the \texttt{ejbcreate()} method.
Action: Contact Product Support with the stack trace information.

EJB5070
Severity: SEVERE
Description: An exception occurred while creating stateless session bean.
Action: See the log file that contains the stack trace describing the cause of the exception. If this error occurs again, Contact Product Support.

EJB5071
Severity: SEVERE
Description: A remote or transactional roll back exception occurred when the container attempted to commit or rollback the transaction. Typically, a database failure (like database server crash) causes this failure.
Action: See the stack trace for more information.

EJB5103
Severity: SEVERE
Description: An exception occurred in \texttt{releaseContext}.
Action: Contact Product Support with the stack trace information.

EJB5105
Severity: WARNING
Description: An exception occurred in \texttt{createContainer}.
### EJB5106

**Severity**  
WARNING  

**Description**  
An exception occurred in `EntityContainer`.  

**Action**  
Contact Product Support with the stack trace information.
This chapter lists error messages that originate from the Installer subsystem.

### INSTALL

<table>
<thead>
<tr>
<th>INSTALL2001</th>
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</thead>
<tbody>
<tr>
<td><strong>Severity</strong></td>
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<tr>
<td><strong>Description</strong></td>
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<td><strong>Action</strong></td>
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<tr>
<th>INSTALL2002</th>
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<td><strong>Severity</strong></td>
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<tr>
<td><strong>Description</strong></td>
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<td><strong>Action</strong></td>
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<tr>
<th>INSTALL2003</th>
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<tbody>
<tr>
<td><strong>Severity</strong></td>
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<td><strong>Description</strong></td>
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<td><strong>Action</strong></td>
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<tr>
<td>INSTALL2004</td>
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<td>---------------------</td>
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<td><strong>Severity</strong></td>
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<tr>
<td><strong>Description</strong></td>
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<tr>
<td><strong>Action</strong></td>
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<tbody>
<tr>
<td><strong>Severity</strong></td>
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<tr>
<td><strong>Description</strong></td>
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<td><strong>Action</strong></td>
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<tr>
<th>INSTALL2006</th>
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<tbody>
<tr>
<td><strong>Severity</strong></td>
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<tr>
<td><strong>Description</strong></td>
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<tr>
<td><strong>Action</strong></td>
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<tr>
<th>INSTALL2007</th>
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<tbody>
<tr>
<td><strong>Severity</strong></td>
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<tr>
<td><strong>Description</strong></td>
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<tr>
<td><strong>Action</strong></td>
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<tr>
<th>INSTALL2008</th>
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<tbody>
<tr>
<td><strong>Severity</strong></td>
</tr>
<tr>
<td><strong>Description</strong></td>
</tr>
<tr>
<td><strong>Action</strong></td>
</tr>
</tbody>
</table>
**INSTALL2009**

Severity: FATAL  
Description: Unable to write to the file.  
Action: Refer to the exception data to get more information on why the Write operation failed.

**INSTALL2010**

Severity: FATAL  
Description: Unable to change the ownership of the file.  
Action: Refer to exception data to get more information on the reason the change ownership failed.

**INSTALL2011**

Severity: FATAL  
Description: The server was unable to find user.  
Action: Create user and retry.

**INSTALL2012**

Severity: FATAL  
Description: Unauthorized user.  
Action: Select or create another user. Refer to exception data to get more information on the reason the change of ownership failed.

**INSTALL2013**

Severity: FATAL  
Description: The file is not a regular file.
**INSTALL**

**INSTALL2014**

**Severity**  
FATAL

**Description**  
Problem creating or opening the `dbswitch.conf` config file.

**Action**  
Make sure the file exists.

**INSTALL2015**

**Severity**  
FATAL

**Description**  
Document root must be an absolute path.

**Action**  
Make sure that the document root is an absolute path.

**INSTALL2016**

**Severity**  
FATAL

**Description**  
Problem creating `/bin/startserv`.

**Action**  
Refer to exception data to get more information on why the `startserv` script creation failed.

**INSTALL2017**

**Severity**  
FATAL

**Description**  
Problem creating `/bin/stopserv`.

**Action**  
Refer to exception data to get more information on why the `stopserv` script creation failed.
**INSTALL2018**

**Severity** FATAL  
**Description** Problem creating `/bin/restartserv`.  
**Action** Refer to exception data to get more information on why the `restartserv` script creation failed.

**INSTALL2019**

**Severity** FATAL  
**Description** Problem creating `admpw` file.  
**Action** Make sure that the `admpw` file exists.

**INSTALL2020**

**Severity** FATAL  
**Description** Unable to create the backup tree.  
**Action** Refer to exception data to get more information on why the creation of the backup tree failed.

**INSTALL2021**

**Severity** FATAL  
**Description** Unable to create backup for keyfile.  
**Action** Refer to exception data to get more information on why the keyfile backup failed.

**INSTALL2022**

**Severity** FATAL  
**Description** Unable to create backup for `mime.types`.  

<table>
<thead>
<tr>
<th>INSTALL2023</th>
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<tbody>
<tr>
<td><strong>Severity</strong></td>
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<tr>
<td><strong>Description</strong></td>
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<td><strong>Action</strong></td>
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<tr>
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<tbody>
<tr>
<td><strong>Severity</strong></td>
</tr>
<tr>
<td><strong>Description</strong></td>
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<tr>
<td><strong>Action</strong></td>
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</table>

<table>
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<tr>
<th>INSTALL2025</th>
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<tbody>
<tr>
<td><strong>Severity</strong></td>
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<tr>
<td><strong>Description</strong></td>
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<tr>
<td><strong>Action</strong></td>
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<tr>
<th>INSTALL2026</th>
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</thead>
<tbody>
<tr>
<td><strong>Severity</strong></td>
</tr>
<tr>
<td><strong>Description</strong></td>
</tr>
</tbody>
</table>
Action: Refer to exception data to get more information on why the creation of file mapping failed.

**INSTALL2027**

**Severity:** FATAL

**Description:** Unable to create the registry key due to one of the following reasons:

- Registry key may already exist
- Path does not exist
- Only the Administrator has privileges to create the registry key.

**Action:** Make sure the registry key and the path exist.

**INSTALL2028**

**Severity:** FATAL

**Description:** Unable to set registry key.

**Action:** Make sure the registry key exists.

**INSTALL2029**

**Severity:** FATAL

**Description:** While installing the service, the NT Service Manager reported an error.

**Action:** Refer to exception data for more information.

**INSTALL2030**

**Severity:** FATAL

**Description:** Server instance already exists within the given domain.

**Action:** Please choose a different server name.
**INSTALL2031**

**Severity**  
FATAL

**Description**  
Problem creating the file.

**Action**  
Refer to exception data for more information.

**INSTALL2032**

**Severity**  
FATAL

**Description**  
Problem setting registry key.

**Action**  
Make sure the registry key exists.

**INSTALL2033**

**Severity**  
FATAL

**Description**  
Exceeded token limit.

**Action**  
Change the source and rebuild.

**INSTALL2034**

**Severity**  
FATAL

**Description**  
The token name is NULL.

**Action**  
Contact Product Support.

**INSTALL2035**

**Severity**  
FATAL

**Description**  
Null or empty delimiter.

**Action**  
Contact Product Support.
**INSTALL2036**

**Severity** FATAL  
**Description** NULL template file name  
**Action** Contact Product Support.

**INSTALL2037**

**Severity** FATAL  
**Description** Unable to open the template file for reading.  
**Action** Contact Product Support.

**INSTALL2038**

**Severity** FATAL  
**Description** Unable to open the template file for reading.  
**Action** Contact Product Support.

**INSTALL2039**

**Severity** FATAL  
**Description** Unable to chmod file.  
**Action** Contact Product Support.
This chapter lists error messages that originate from the Internet Inter-ORB Protocol.

IOP

Internet Inter-ORB Protocol is a transport-level protocol used by both Remote Method Invocation (RMI) over IIOP and Common Object Request Broker Architecture (CORBA).

This chapter contains error messages that occur in the IOP system.

**IOP5001**

<table>
<thead>
<tr>
<th>Severity</th>
<th>SEVERE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description</td>
<td>An exception occurred while creating the security mechanism list based on the deployer-specified configuration information.</td>
</tr>
<tr>
<td>Action</td>
<td>Contact Product Support.</td>
</tr>
</tbody>
</table>

**IOP5002**

<table>
<thead>
<tr>
<th>Severity</th>
<th>SEVERE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description</td>
<td>An exception occurred while initializing the IIOP SSL socket factory in the server.</td>
</tr>
<tr>
<td>Action</td>
<td>Contact Product Support.</td>
</tr>
<tr>
<td>Error Code</td>
<td>Description</td>
</tr>
<tr>
<td>------------</td>
<td>-------------</td>
</tr>
<tr>
<td>IOP5003</td>
<td>An exception occurred while initializing the IIOP SSL socket factory in the application client.</td>
</tr>
</tbody>
</table>
| IOP5004    | This error could occur due to one of the following reasons:  
  • Unable to set SSL cipher suites after connecting to the server.  
  • Unable to set server socket for client authentication. | Check SSL settings for the listener. |
| IOP5006    | An exception occurred while creating an SSL socket connection. | Check the host and port settings. |
| IOP5007    | An IO exception occurred while reading the `security.properties` file. There may be a problem with setup. | Contact Product Support. |
| IOP5009    | SEVERE | |
**Description**  
An exception occurred while initializing the transaction service on the server.

**Action**  
Contact Product Support.

---

**IOP5010**

**Severity**  
SEVERE

**Description**  
An exception occurred while creating a portable object adapter (POA) on the server.

**Action**  
Contact Product Support.

---

**IOP5011**

**Severity**  
SEVERE

**Description**  
A request arrived for an EJB object that does not exist. It may have been removed.

**Action**  
Ensure that the removal-timeout-in-seconds element in the sun-ejb-jar.xml file is a stateful session bean.

**See Also**  
Sun ONE Application Server 7, EJB Developers Guide.

---

**IOP5012**

**Severity**  
SEVERE

**Description**  
A runtime exception occurred during server execution.

**Action**  
Contact Product Support.

---

**IOP5013**

**Severity**  
SEVERE

**Description**  
An exception occurred while creating a CORBA reference to EJBJHome or EJBOBJECT.
IOP5015
Severity: SEVERE
Description: A runtime exception occurred while setting a system property.
Action: Contact Product Support.

IOP5016
Severity: SEVERE
Description: The security service is unregistered and therefore exists at interception point.
Action: You may be using Common Secure Interoperability version 2 (CSIv2) features via RMI-IIOP client. However, this is not supported. Use the application client container for CSIv2 features.

1. It is a protocol used to address the requirements of CORBA security for interoperable authentication, delegation and privileges.

IOP5017
Severity: WARNING
Description: Security service is not registered and therefore the status is not set.
Action: You may be using Common Secure Interoperability version 2 (CSIv2) features via RMI-IIOP client. However, this is not supported. Use the application client container for CSIv2 feature.
See Also: Message ID IOP5016.

1. It is a protocol used to address the requirements of CORBA security for interoperable authentication, delegation and privileges.
IOP5018
Severity SEVERE
Description An exception occurred while importing the user name. Server fails while trying to create Generic Security Service Username Password (GSSUP), API-GSSUPName, from an exported user name sent by the client.
Action Contact Product Support with the exception stack trace information.
See Also Message ID IOP5019.

IOP5019
Severity SEVERE
Description An exception occurred while creating an exported user name. The server or client fails while creating an exported user name as an array of one or more UTF-8 characters.
Action Contact Product Support with the exception stack trace information.
See Also Message ID IOP5018.

IOP5020
Severity SEVERE
Description An exception occurred while getting the password. This occurs while extracting the user name and password from PasswordCredential and converting the string to UTF-8 format.
Action Make sure the user name or password specified is not null. If the problem persists, Contact Product Support with the exception stack trace information.

IOP5021
Severity SEVERE
Description An exception occurred while encoding. The token that contains the user name and password is encoded in CDR format.
<table>
<thead>
<tr>
<th>Error Code</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>IOP5022</td>
<td>Make sure the server or client user name and password are correct. If the problem persists, Contact Product Support with exception stack trace.</td>
</tr>
</tbody>
</table>
|            | **Severity**: SEVERE  
**Description**: An exception occurred while decoding. This exception occurs when a CDR stream is decoded to create an object that contains the user name and password.  
**Action**: Make sure the user name and password specified in the client or server are correct. If the problem persists, Contact Product Support with the exception stack trace information. |
| IOP5023    | **Severity**: SEVERE  
**Description**: An exception occurred while getting user name and password.  
**Action**: The specified user name or password is either null or not in UTF-8 format. Verify the user name and password. |
| IOP5024    | **Severity**: SEVERE  
**Description**: An IO exception occurred in IIOP. This exception occurs when the security.properties file is not present in the classpath of the application server or application client container.  
**Action**: Verify and add the security.properties file in the classpath of the application server or application client container. |
| IOP5026    | **Severity**: SEVERE |
Description: More than one credential is specified. You may be using an unsupported feature by using CSIv2 via RMI-IIOP client.

Action: Use application client container.

1. It is a protocol used to address the requirements of CORBA security for interoperable authentication, delegation and privileges.

**IOP5027**

**Severity:** SEVERE

**Description:** An invalid security mechanism occurred. The client does not conform to the target bean's configured security policies.

**Action:** Verify the `sun-ejb-jar.xml` and `sun-acc.xml` files and validate the data.

**IOP5029**

**Severity:** SEVERE

**Description:** An exception occurred while creating authentication token – Generic Security Service Username Password (GSSUP) from the specified credential.

**Action:** Make sure the user name and password specified is not null. If the problem persists, Contact Product Support with the exception stack trace information.

**IOP5030**

**Severity:** SEVERE

**Description:** An exception occurred while creating and adding the CDR encoded client identity token to the service context field.

**Action:** Contact Product Support with the exception stack trace information.
### IOP5031

**Severity**: SEVERE  
**Description**: A service context exception occurred.  
**Action**: Refer to the stack trace in the exception. This indicates the reason that the service context on the client was not extracted from the message. Contact Product Support with the exception stack trace information.

### IOP5032

**Severity**: SEVERE  
**Description**: Reply message not CompleteEstablishContext or ContextError. An illegal message was sent from the client while establishing a context with the client.  
**Action**: Refer to SecurityException in the log that follows this message for a better description of possible reasons. Contact Product Support with the exception stack trace information.

### IOP5033

**Severity**: SEVERE  
**Description**: Unknown identity assertion type. An error occurred while creating an identity in the security context for a user on the server.  
**Action**: Refer to the SecurityException in the log that follows this message, and correct the security identity token.

### IOP5034

**Severity**: SEVERE  
**Description**: The message received is not an EstablishContext message. An illegal message was sent from the client while establishing a context with the client.
Action Check the implementation on the client ORB to find possible issues with the protocol version mismatch, for example, in sequence messages. If you are using the Sun ONE client and server ORBs, Contact Product Support with the exception stack trace information.

**IOP5035**

<table>
<thead>
<tr>
<th>Severity</th>
<th>SEVERE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description</td>
<td>An error occurred while creating a JAAS subject credential. This error occurs when the message from the client contained an authentication token and JAAS was unable to create an authentication or subject credential.</td>
</tr>
<tr>
<td>Action</td>
<td>Contact Product Support with the exception stack trace information.</td>
</tr>
</tbody>
</table>

**IOP5036**

<table>
<thead>
<tr>
<th>Severity</th>
<th>SEVERE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description</td>
<td>A security exception occurred in IIOP. The system was unable to create an identity credential because the message from the client contained an identity token.</td>
</tr>
<tr>
<td>Action</td>
<td>Contact Product Support with the exception stack trace information.</td>
</tr>
</tbody>
</table>

**IOP5037**

<table>
<thead>
<tr>
<th>Severity</th>
<th>SEVERE</th>
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<tbody>
<tr>
<td>Description</td>
<td>A generic exception occurred in IIOP during the creation of identity credential.</td>
</tr>
<tr>
<td>Action</td>
<td>Refer to the SecurityException in the log following this exception. Contact Product Support with the exception stack trace information.</td>
</tr>
</tbody>
</table>

**IOP5038**

<table>
<thead>
<tr>
<th>Severity</th>
<th>SEVERE</th>
</tr>
</thead>
</table>
IOP5039

Description: Could not propagate user name or password required by target when using run as identity. There was no client authentication token found in the security context and an exception, SecurityMechanismException occurred.

Action: A client authentication on the server is required. Send a client authentication to the server.

IOP5039

Severity: SEVERE

Description: The specified mechanism type sent by the client for identification is not supported.

Action: See documentation for server and client security mechanisms.

IOP5040

Severity: SEVERE

Description: Could not lookup the domain name of the specified IP address.

Action: Verify the network and configuration settings. Check the IP address and domain information. The client's domain may not be supported.

IOP5041

Severity: SEVERE

Description: Cannot find principal information in the subject. The security mechanisms are trying to extract the principal from the subject.

Action: Check client authentication token propagated. Also refer to security documentation for supported security mechanisms.

IOP5042

Severity: SEVERE
Cannot find credential information in subject. While authenticating the client and getting its identity, the security mechanism on the server was able to extract the principal from the subject. However, it could not determine any credential from the subject.

Check the client authentication token that is propagated.

Message ID IOP5041. Also see Sun One Application Server 7 Administrator’s Guide to Security for supported security mechanisms.

An exception occurred while creating ASContext. The client authentication does not conform to the security policies set on the server.

Check the application security configuration and make sure the client meets the minimum security required.

An exception occurred while getting the peer certificate chain. The user and the server are using an SSL connection. However, the server security mechanism is unable to retrieve the certificate from the user to evaluate trust.

Ensure that the client certificate is available on the client and meets the security requirements as per the server requirements.

An invalid security mechanism exception occurred.

See the exceptions reported along with this message for solution. If the problem persists, Contact Product Support.
<table>
<thead>
<tr>
<th>Severity</th>
<th>Description</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>SEVERE</td>
<td>An invalid ID token is sent.</td>
<td><strong>Contact Product Support.</strong></td>
</tr>
<tr>
<td>SEVERE</td>
<td>A security exception occurred. The client does not conform to the target bean’s configured security policies.</td>
<td><strong>Verify the sun-ejb-jar.xml and sun-acc.xml files. Validate the security information and roles assigned in the XML files.</strong></td>
</tr>
<tr>
<td>SEVERE</td>
<td>An authentication exception occurred. The client authentication does not conform to the security policies set on the server.</td>
<td><strong>Check the application’s security configuration and make sure the client meets the minimum security required.</strong></td>
</tr>
<tr>
<td>SEVERE</td>
<td>A login exception occurred. An attempt to login to the server by authenticating the client with the specified subject and credential failed.</td>
<td><strong>Contact Product Support</strong> with the exception stack trace information.</td>
</tr>
<tr>
<td>SEVERE</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Severity</th>
<th>Description</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>SEVERE</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**IOP5051**

**Severity**: SEVERE  
**Description**: More than one `TAG_CSI_SEC_MECH_LIST` tagged component was found. The client has sent more than one security mechanism. However, only one mechanism can be specified.  
**Action**: Specify only one security mechanism.

**IOP5052**

**Severity**: SEVERE  
**Description**: An error occurred while starting bootserver.  
**Action**: Contact Product Support.

**IOP5054**

**Severity**: WARNING  
**Description**: A request arrived on a disabled connection. The IIOP listener port is disabled in `server.xml`. A regular CORBA request message sent by the client is rejected.  
**Action**: If the IIOP listener port was disabled on purpose, then no action is required. However, if it was not disabled on purpose, enable the IIOP listener port in `server.xml`.

**IOP5055**

**Severity**: SEVERE  
**Description**: Could not create listener on the specified port and host.
**IOP5056**

**Severity**  
SEVERE

**Description**  
An exception occurred while creating the listener.

**Action**  
Check host and port settings. If the problem persists, Contact Product Support with the stack trace information.

**See Also**  
Message ID IOP5055.

---

**IOP5057**

**Severity**  
SEVERE

**Description**  
An unknown host present and hence could not create a listener.

**Action**  
Make sure the host used in server.xml has a valid hostname/IP address. If the problem persists, Contact Product Support with the exception stack trace information.

---

**IOP5058**

**Severity**  
SEVERE

**Description**  
An unknown host present.

**Action**  
Check host settings. The host name may be incorrect.

**See Also**  
Message ID IOP5057.

---

**IOP5071**

**Severity**  
WARNING
IOP

**Description**
This exception can occur during the `findPOA()` call in the ORB.

**Action**
Restart the server. If restart option is not available, Contact Product Support with the exception stack trace information.

---

**IOP5073**

**Severity**
WARNING

**Description**
The port specified in the `iiop-listener` element in `server.xml` is not a number between 1 and 65535.

**Action**
Make sure the `iiop-listener` element in `server.xml` is a number in the range specified. Modify the `server.xml` and restart the server.

---

**IOP5074**

**Severity**
WARNING

**Description**
The port specified in the `iiop-listener` element in `server.xml` is not a number between 1 and 65535, even though the listener is disabled.

**Action**
Make sure that all the disabled `iiop-listener` elements in `server.xml` is a number in the range specified above. Modify the `server.xml` and restart the server.

---

**IOP5075**

**Severity**
WARNING

**Description**
The steady-thread-pool-size specified in the ORB element in `server.xml` is not a positive number (greater than or equal to 1).

**Action**
Make sure that `steady-thread-pool-size` specified in the ORB element in `server.xml` is not a positive number. Modify the value in `server.xml` and restart the server.

---

**IOP5076**

**Severity**
WARNING
<table>
<thead>
<tr>
<th>Description</th>
<th>The max-thread-pool-size specified in the ORB element in server.xml is <em>not</em> a positive number (greater than or equal to1).</th>
</tr>
</thead>
<tbody>
<tr>
<td>Action</td>
<td>Make sure that max-thread-pool-size specified in the ORB element in server.xml is <em>not</em> a positive number. Modify the value in server.xml and restart the server.</td>
</tr>
</tbody>
</table>

### IOP5077

<table>
<thead>
<tr>
<th>Severity</th>
<th>WARNING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description</td>
<td>This exception can occur if the idle-thread-timeout-in-seconds specified in the ORB element in server.xml is <em>not</em> a positive number.</td>
</tr>
<tr>
<td>Action</td>
<td>Make sure that idle-thread-timeout-in-seconds specified in the ORB element in server.xml is <em>not</em> a positive number. Modify the value in server.xml and restart the server.</td>
</tr>
</tbody>
</table>
Java Message Service

This chapter lists error messages that originate from the Java messaging service.

JMS

Java Message Service is a standard set of interfaces and semantics that define how a JMS client accesses the facilities of a JMS message service. These interfaces provide a standard way for Java programs to create, send, receive, and read messages.

This chapter contains error messages that occur in the JMS system.

JMS5004
Severity: SEVERE
Description: The session could not be closed.
Action: See exception message and stack trace for information on why the session could not be closed.

JMS5005
Severity: SEVERE
Description: Resource handle could not be created.
Action: See exception message and stack trace for information on why the resource handle could not be created.
JMS5006
Severity SEVERE
Description Resource handle could not be registered.
Action See exception message and stack trace for information on why the resource handle could not be registered.

JMS5007
Severity SEVERE
Description An illegal access to the connection factory was performed. J2EE components must access JMS connection factories through a resource-ref in java:comp/env subcontext.
Action Make sure that the correct application accesses resource-ref in java:comp/env subcontext.

JMS5008
Severity WARNING
Description The resource-reference for JMS connection factory specifies container authorization but no user name and password is available.
Action Specifying default-resource-principal for the JMS resource-reference removes this warning message. If you intend to use the resource sign-on information configured in the JMS connection factory resource, then you may ignore this warning message.

JMS5009
Severity WARNING
Description Calling createQueueConnection() on resource-ref with APPLICATION authentication.
Action Use createQueueConnection(username, password) instead.
**JMS5010**

**Severity**  
WARNING

**Description**  
JMS connection with container authentication cannot programmatically set user name and password.

**Action**  
Correct the application to use the no-argument JMS connection creation method.

---

**JMS5011**

**Severity**  
WARNING

**Description**  
Calling `createTopicConnection()` on `resource-ref` with `APPLICATION` authentication.

**Action**  
Use `createTopicConnection(username, password)` instead.

---

**JMS5012**

**Severity**  
SEVERE

**Description**  
The connection factory could not be found.

**Action**  
Check the stack trace following this error message for reason.

---

**JMS5014**

**Severity**  
SEVERE

**Description**  
A pooling exception occurred while creating resource. The `create resource handle` failed.

**Action**  
See the stack trace for more information on why it failed.

---

**JMS5016**

**Severity**  
SEVERE
<table>
<thead>
<tr>
<th>Description</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>An error occurred while installing JMS resources.</td>
<td>See the error message for reason. Check the stack trace following this error message for more information.</td>
</tr>
</tbody>
</table>

**JMS5018**

<table>
<thead>
<tr>
<th>Severity</th>
<th>Description</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>SEVERE</td>
<td>An error occurred while deleting a JMS connection factory resource.</td>
<td>See the error message and the stack trace following this error message for information on how to fix this error.</td>
</tr>
</tbody>
</table>

**JMS5020**

<table>
<thead>
<tr>
<th>Severity</th>
<th>Description</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>SEVERE</td>
<td>An error occurred while deleting a JMS destination administered object.</td>
<td>See the error message and the stack trace following this error message for reason.</td>
</tr>
</tbody>
</table>

**JMS5022**

<table>
<thead>
<tr>
<th>Severity</th>
<th>Description</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>SEVERE</td>
<td>This message can occur during application server initialization and the application server aborts. It indicates conflicting configuration of JMS port number.</td>
<td>Assign an unused port number to the application server’s JMS service and restart the application server.</td>
</tr>
</tbody>
</table>

**JMS5024**

| Severity | |
|----------| |
Description
The message queue broker startup failed for an unknown reason. Consequently, the application server aborts.

Action
Check the application server's JMS service configuration. See the exception stack trace following this message. If it does not provide sufficient information, lower the application server's log level and try again. See the message queue broker log file also. Start the message queue broker manually to narrow down the cause of failure.

JMS5027

Severity SEVERE
Description An exception occurred while creating JMS destination administered object.
Action See the exception message and the stack trace following this error message for reason.

JMS5028

Severity SEVERE
Description An exception occurred while creating JMS connection factory resource.
Action See the exception message and the stack trace following this error message for reason.

JMS5031

Severity SEVERE
Description An exception occurred while creating JMS connection factory resource.
Action See the exception message and the stack trace following this error message for reason.

JMS5033

Severity INFO
**JMS5034**

**Severity** INFO

**Description** Unable to start the JMS service broker process. This message can occur during application server initialization. It precedes a SEVERE error and causes the application server to abort. It indicates the application server’s inability to spawn the message queue broker process. This can happen due to a variety of reasons such as, improper installation (missing message queue broker packages), or lack of system resources such as, swap space, and so on.

**Action** Examine the Java exception details following this message. Ensure that the system has sufficient swap space. You may also want to verify if the message queue broker can be started manually.

---

**JMS5035**

**Severity** INFO

**Description** This message can occur during application server initialization. It precedes a SEVERE error and causes the application server to abort. It indicates that the application server tried to start the message queue broker but could not establish communication with it.

**Action** Make sure that the message queue broker started. If you have a large number of persistent messages pending, the message queue broker may take a long time to start. If this is the case, you may want to check the application server’s JMS service configuration and increase the initialization timeout value. If the message queue broker is not running, check the log file.
<table>
<thead>
<tr>
<th>JMS5036</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Severity</strong></td>
</tr>
<tr>
<td><strong>Description</strong></td>
</tr>
<tr>
<td><strong>Action</strong></td>
</tr>
</tbody>
</table>
This chapter lists error messages that originate from the Java transaction services.

**JTS**

Java Transaction Service is a Java service for processing transactions.

<table>
<thead>
<tr>
<th>JTS5001</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Severity</strong></td>
<td>SEVERE</td>
</tr>
<tr>
<td><strong>Description</strong></td>
<td>An internal error occurred while creating a control object.</td>
</tr>
<tr>
<td><strong>Action</strong></td>
<td>Contact Product Support.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>JTS5002</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Severity</strong></td>
<td>WARNING</td>
</tr>
<tr>
<td><strong>Description</strong></td>
<td>Unable to locate the servant for the object listed in the message.</td>
</tr>
<tr>
<td><strong>Action</strong></td>
<td>Contact Product Support.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>JTS5003</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Severity</strong></td>
<td>WARNING</td>
</tr>
<tr>
<td><strong>Description</strong></td>
<td>An error occurred while destroying an internal object.</td>
</tr>
<tr>
<td><strong>Action</strong></td>
<td>Contact Product Support.</td>
</tr>
</tbody>
</table>
JTS5004

Severity: SEVERE
Description: An internal error occurred while creating a coordinator object.
Action: Contact Product Support.

JTS5005

Severity: WARNING
Description: An internal error occurred.
Action: Contact Product Support.

JTS5006

Severity: SEVERE
Description: An internal error occurred during recovery.
Action: Contact Product Support.

JTS5007

Severity: SEVERE
Description: The initialization of distributed transaction logs failed.
Action: Contact Product Support.

JTS5008

Severity: SEVERE
Description: The distributed transaction logs could not be opened.
Action: Contact Product Support.
<table>
<thead>
<tr>
<th>JTS5009</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Severity</strong></td>
<td>SEVERE</td>
</tr>
<tr>
<td><strong>Description</strong></td>
<td>An internal error occurred while creating the CoordinatorResource object.</td>
</tr>
<tr>
<td><strong>Action</strong></td>
<td>Contact Product Support.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>JTS5010</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Severity</strong></td>
<td>SEVERE</td>
</tr>
<tr>
<td><strong>Description</strong></td>
<td>An internal error occurred while creating the CoordinatorSynchronization object.</td>
</tr>
<tr>
<td><strong>Action</strong></td>
<td>Contact Product Support.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>JTS5011</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Severity</strong></td>
<td>SEVERE</td>
</tr>
<tr>
<td><strong>Description</strong></td>
<td>An internal error occurred. No coordinator available for the transaction.</td>
</tr>
<tr>
<td><strong>Action</strong></td>
<td>Contact Product Support.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>JTS5012</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Severity</strong></td>
<td>SEVERE</td>
</tr>
<tr>
<td><strong>Description</strong></td>
<td>An internal error occurred at the beginning of the transaction.</td>
</tr>
<tr>
<td><strong>Action</strong></td>
<td>Contact Product Support.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>JTS5013</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Severity</strong></td>
<td>WARNING</td>
</tr>
<tr>
<td><strong>Description</strong></td>
<td>An internal error occurred while creating a subordinate.</td>
</tr>
</tbody>
</table>
Action Contact Product Support.

**JTS5015**

Severity WARNING

Description An internal error occurred while creating portable object adapters (POA).

Action Contact Product Support.

**JTS5016**

Severity WARNING

Description An internal error occurred while creating the Current object.

Action Contact Product Support.

**JTS5017**

Severity WARNING

Description The ORB is not running.

Action Make sure the instance’s ORB port is not in use. If the port is in use, change the ORB port through the Administrator Interface or by changing server.xml. If the problem persists, Contact Product Support.

**JTS5018**

Severity WARNING

Description Could not register TransactionFactory with ORB.

Action Contact Product Support.
<table>
<thead>
<tr>
<th>JTS5020</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Severity</strong></td>
</tr>
<tr>
<td><strong>Description</strong></td>
</tr>
<tr>
<td><strong>Action</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>JTS5021</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Severity</strong></td>
</tr>
<tr>
<td><strong>Description</strong></td>
</tr>
<tr>
<td><strong>Action</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>JTS5022</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Severity</strong></td>
</tr>
<tr>
<td><strong>Description</strong></td>
</tr>
<tr>
<td><strong>Action</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>JTS5023</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Severity</strong></td>
</tr>
<tr>
<td><strong>Description</strong></td>
</tr>
<tr>
<td><strong>Action</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>JTS5024</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Severity</strong></td>
</tr>
</tbody>
</table>
### JTS5026

**Severity** | SEVERE  
---|---  
**Description** | An exception occurred while recovering the *in-doubt* transactions.  
**Action** | Contact Product Support.

### JTS5027

**Severity** | WARNING  
---|---  
**Description** | An exception occurred while performing the *resync* operation.  
**Action** | Contact Product Support.

### JTS5028

**Severity** | WARNING  
---|---  
**Description** | An exception occurred while performing recovery on XA resources.  
**Action** | Contact Product Support.

### JTS5029

**Severity** | WARNING  
---|---  
**Description** | An exception occurred while performing the *resync* operation.  
**Action** | Contact Product Support.
### JTS5030

**Severity:** WARNING  
**Description:** An exception occurred while writing the restart record in the distributed transaction logs.  
**Action:** Contact Product Support.

### JTS5031

**Severity:** WARNING  
**Description:** An exception occurred while performing an operation on the resource.  
**Action:** Contact Product Support.

### JTS5033

**Severity:** WARNING  
**Description:** An exception occurred while performing synchronization.  
**Action:** Contact Product Support.

### JTS5035

**Severity:** WARNING  
**Description:** Unable to identify the communication manager.  
**Action:** Contact Product Support.

### JTS5036

**Severity:** SEVERE  
**Description:** An internal error occurred while transitioning from one state to another.  
**Action:** Contact Product Support.
JTS

JTS5037
Severity: SEVERE
Description: An internal error occurred while creating a Terminator object.
Action: Contact Product Support.

JTS5040
Severity: SEVERE
Description: An internal error occurred while creating a TransactionFactory object.
Action: Contact Product Support.

JTS5041
Severity: WARNING
Description: The resource manager is working outside a global transaction. This error occurs if an XAConnection is used outside the pf transactional context and if the connection is reused within a transaction. (XAConnection may be reused because of Connection Pooling also).
Action: Change the application logic in such a way that an XAConnection is not used outside the transactional context. Contact Product Support for a workaround.

JTS5042
Severity: WARNING
Description: An error occurred while getting the transaction status.
Action: Contact Product Support.
<table>
<thead>
<tr>
<th>JTS5043</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Severity</strong></td>
<td>SEVERE</td>
</tr>
<tr>
<td><strong>Description</strong></td>
<td>Failed to create TransactionManager instance.</td>
</tr>
<tr>
<td><strong>Action</strong></td>
<td>Contact Product Support.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>JTS5044</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Severity</strong></td>
<td>WARNING</td>
</tr>
<tr>
<td><strong>Description</strong></td>
<td>An error occurred in getting or creating transaction state.</td>
</tr>
<tr>
<td><strong>Action</strong></td>
<td>Contact Product Support.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>JTS5045</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Severity</strong></td>
<td>WARNING</td>
</tr>
<tr>
<td><strong>Description</strong></td>
<td>An error occurred in beforeCompletion.</td>
</tr>
<tr>
<td><strong>Action</strong></td>
<td>Contact Product Support.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>JTS5046</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Severity</strong></td>
<td>WARNING</td>
</tr>
<tr>
<td><strong>Description</strong></td>
<td>The transaction is not active when the resource is trying to enlist the transaction.</td>
</tr>
<tr>
<td><strong>Action</strong></td>
<td>Contact Product Support.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>JTS5047</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Severity</strong></td>
<td>WARNING</td>
</tr>
<tr>
<td><strong>Description</strong></td>
<td>The transaction object is unavailable when the resource is trying to enlist the transaction.</td>
</tr>
<tr>
<td><strong>Action</strong></td>
<td>Contact Product Support.</td>
</tr>
</tbody>
</table>
**JTS5049**

**Severity**: SEVERE  
**Description**: Not able to activate XA Resource in the portable object adapters (POA).  
**Action**: Contact Product Support.

**JTS5050**

**Severity**: SEVERE  
**Description**: Transaction timeout is negative.  
**Action**: If the transaction timeout is set programmatically, make sure you set it to zero or any positive value. If it is set in the server.xml, go to the transaction-service element in the server.xml and change the timeout-in-seconds attribute value to zero or a positive value.

**JTS5053**

**Severity**: SEVERE  
**Description**: An internal occurred while reading distributed transaction log data.  
**Action**: Contact Product Support.

**JTS5054**

**Severity**: WARNING  
**Description**: An error occurred in afterCompletion.  
**Action**: Contact Product Support.

**JTS5055**

**Severity**: SEVERE  
**Description**: Failed to get a CORBA reference for synchronization object.
JTS5059
Severity: SEVERE
Description: An exception occurred while recovering an in-doubt coordinator.
Action: Contact Product Support.

JTS5062
Severity: WARNING
Description: An error occurred while setting time-out on XA Resource
Action: Make sure XA Resource time-out is set correctly in the server.xml.

JTS5063
Severity: WARNING
Description: An XA exception occurred in beforecompletion.
Action: See the exception data for more details. Also see the XA error code and error message.
This chapter lists error messages that originate from the lifecycle module.

LCM

The lifecycle module listens and performs tasks in response to events in the server life cycle. These modules are automatically initiated at server startup and are notified at various phases of the server life cycle.

**LCM0101**

<table>
<thead>
<tr>
<th>Severity</th>
<th>FATAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description</td>
<td>An error occurred while loading the server's life cycle listener module.</td>
</tr>
<tr>
<td>Action</td>
<td>Make sure that the life cycle module is in the server classpath. The classpath for the life cycle modules is configurable via the server-classpath attribute or the classpath of the lifecycle-module element. You can also place the JAR file classes in the &lt;install-root&gt;/domains/server1/lib/ or the classes in &lt;install-root&gt;/domains/server1/classes.</td>
</tr>
<tr>
<td>See also</td>
<td>Sun ONE Application Server 7, Developer's Guide, chapter “Developing Lifecycle Listeners”.</td>
</tr>
</tbody>
</table>

**LCM0103**

<table>
<thead>
<tr>
<th>Severity</th>
<th>FATAL</th>
</tr>
</thead>
</table>
### LCM0105

**Severity**  
FATAL

**Description**  
An exception occurred when the server was setting up the life cycle module environment prior to invoking the module. This exception occurs due to an internal error.

**Action**  
Refer to the stack trace in the exception. This indicates the reason why the internal error occurred. Restart the server instance. If the problem persists, Contact Product Support with the stack trace information.

### LCM0107

**Severity**  
FATAL

**Description**  
An exception occurred when the server was resetting the life cycle module environment after invoking the module. The exception occurs due to an internal error.

**Action**  
Examine the exception stack and restart the server instance. If the problem persists, Contact Product Support with the stack trace information.

### LCM0201

**Severity**  
WARNING

**Description**  
A general exception occurred while running the life cycle module.

**Action**  
Examine the exception stack and rectify the life cycle module code or the root cause of the exception.
**LCM0203**

<table>
<thead>
<tr>
<th>Severity</th>
<th>WARNING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description</td>
<td>An exception, ServerLifecycleException occurred while running the life cycle module.</td>
</tr>
<tr>
<td>Action</td>
<td>Examine the exception stack and rectify the root cause of the exception.</td>
</tr>
</tbody>
</table>

**LCM0205**

<table>
<thead>
<tr>
<th>Severity</th>
<th>FATAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description</td>
<td>The server is about to shutdown while executing the life cycle modules. An exception stack trace may appear before this message.</td>
</tr>
</tbody>
</table>
| Action | 1. If the exception stack trace is available, examine the exception stack and rectify the root cause of the exception.  
2. Examine the `is-failure-fatal` attribute in `server.xml` to see if the server can continue with these exceptions. |
This chapter lists error messages that originate from the class loader.

LDR

A class loader is a Java component responsible for loading Java classes according to specific rules.

LDR5001

Severity: WARNING
Description: The classloader failed to convert the path (as indicated in the error message) into a URL.
Action: Verify if the specified file path is valid and exists, and retry.

LDR5002

Severity: WARNING
Description: An error occurred while undeploying an EJB.
Action: Refer to the exception data for more information.

LDR5003

Severity: SEVERE
<table>
<thead>
<tr>
<th>Description</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>The unique ID specified in the EJB descriptor is automatically generated and</td>
<td>Redeploy the EJB, thereby forcing the unique ID to be regenerated.</td>
</tr>
<tr>
<td>updated during deployment or redeployment. The error occurs when it conflicts</td>
<td></td>
</tr>
<tr>
<td>with an ID assigned to another EJB.</td>
<td></td>
</tr>
</tbody>
</table>

**LDR5004**

<table>
<thead>
<tr>
<th>Severity</th>
<th>SEVERE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description</td>
<td>An error occurred while creating the EJB container.</td>
</tr>
<tr>
<td>Action</td>
<td>Refer to the exception data for information on how to fix this error.</td>
</tr>
</tbody>
</table>

**LDR5005**

<table>
<thead>
<tr>
<th>Severity</th>
<th>WARNING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description</td>
<td>An error occurred while unloading a Resource Adapter Reference (RAR).</td>
</tr>
<tr>
<td>Action</td>
<td>Refer to the exception data for information on how to fix this error.</td>
</tr>
</tbody>
</table>

**LDR5006**

<table>
<thead>
<tr>
<th>Severity</th>
<th>SEVERE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description</td>
<td>An exception occurred while loading the application’s deployment descriptor.</td>
</tr>
<tr>
<td>Action</td>
<td>Refer to the exception data for information on how to fix this error.</td>
</tr>
</tbody>
</table>

**LDR5007**

<table>
<thead>
<tr>
<th>Severity</th>
<th>WARNING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description</td>
<td>This error is caused by LDR5001.</td>
</tr>
<tr>
<td>Action</td>
<td>Verify that the specified file path is valid and exists.</td>
</tr>
</tbody>
</table>
**LDR5008**

**Severity**  WARNING  
**Description**  An error occurred while getting the deployment location of the deployed connector module.  
**Action**  Refer to the exception data for details.

**LDR5009**

**Severity**  WARNING  
**Description**  An error occurred while creating the URL.  
**Action**  Make sure the filename and path is correct.

**LDR5011**

**Severity**  WARNING  
**Description**  The class specified under the `<ejb-class>` element of the EJB deployment descriptor could not be found.  
**Action**  Make sure the class exists in the deployment directory or the generated directory of the server instance.

**LDR5012**

**Severity**  SEVERE  
**Description**  The JNDI name you assigned to the bean is already in use by another bean.  
**Action**  Assign a different JNDI name to the bean.

**LDR5013**

**Severity**  SEVERE
**LDR5100**

**Severity:** SEVERE  
**Description:** A configuration exception occurred.  
**Action:** Contact Product Support.

---

**LDR5101**

**Severity:** SEVERE  
**Description:** The `META-INF/application.xml` file could not be read, parsed or loaded.  
**Action:** Verify that the `META-INF/application.xml` exists in the application's deployment directory and is formatted correctly.

---

**LDR5200**

**Severity:** SEVERE  
**Description:** An exception, `java.io.IOException` occurred while trying to access the application deployment directory.  
**Action:** Ensure that the application deployment directory exists.

---

**LDR5201**

**Severity:** WARNING  
**Description:** The environment property, `com.sun.aas.installRoot` is not set. Therefore, the location of the EJB class loader's `CodeSource` is set to the current working directory.  
**Action:** This system property is set internally. Contact Product Support.
<table>
<thead>
<tr>
<th><strong>Severity</strong></th>
<th>WARNING</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Description</strong></td>
<td>An exception <code>java.io.IOException</code> occurred while trying to read the resource file from disk.</td>
</tr>
<tr>
<td><strong>Action</strong></td>
<td>Refer to the exception data for details.</td>
</tr>
</tbody>
</table>
This chapter lists error messages that originate from the message driven bean container.

**MDB**

Message-driven beans are persistent objects that are likely to call a full range of JDBC interfaces, much like entity beans. However, message-driven beans have no local or remote interfaces as do other EJB components, and they differ from entity beans in how they are accessed.

A message-driven bean is a message listener that can reliably consume messages from a queue or a durable subscription. The messages may be sent by any J2EE component—from an application client, another EJB component, or a Web component—or from an application or a system that does not use J2EE technology.

**MDB0002**

<table>
<thead>
<tr>
<th>Severity</th>
<th>SEVERE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description</td>
<td>Could not get server session. The message-driven bean’s, <code>ejbCreate</code> method may have failed.</td>
</tr>
<tr>
<td>Action</td>
<td>Check the stack trace following this error message for reason.</td>
</tr>
</tbody>
</table>

**MDB0004**

| Severity | SEVERE |
### MDB0005

**Severity**: SEVERE  
**Description**: The `getSession()` call failed after the session was destroyed. It is likely that the JMS provider re-used an old `ServerSession` object that was destroyed instead of getting one from the `ServerSessionPool`.  
**Action**: Lower the server's log level to get more information about the error and try again. If the problem persists, [Contact Product Support](mailto:product.support@sun.com).

### MDB0006

**Severity**: SEVERE  
**Description**: The `getSession()` call failed while the session was still in use. It is likely that the JMS provider re-used the old `ServerSession` object instead of getting one from the `ServerSessionPool`.  
**Action**: Lower the server's log level to get more information about the error and try again. If the problem persists, [Contact Product Support](mailto:product.support@sun.com).

### MDB0008

**Severity**: SEVERE  
**Description**: The `Get` session failed. There are several reasons for this failure. For example, creation of JMS Session or the message-driven bean `ejbCreate` method may have failed.  
**Action**: Check the stack trace following this error message for reason or check the other error messages in the server log.

### MDB0008

**Severity**: SEVERE  
**Description**: An exception occurred in `Session.run()`.  
**Action**: Check the server log for more information and check any runtime errors with the message-driven bean's `onMessage` method.
**MDB00010**

**Severity**  
SEVERE

**Description**  
An exception occurred while cleaning up `ServerSession`. The message-driven bean's `ejbRemove` method may have failed.

**Action**  
Check the stack trace following this error message and other error messages in the server log for more information.

**MDB00012**

**Severity**  
SEVERE

**Description**  
`ServerSession.getSession()` must be called first before calling `ServerSession.start()`. It is likely that the JMS provider called the `ServerSession` methods in an incorrect sequence.

**Action**  
Lower the server's log level to get more information about the error and try again. If the problem persists, Contact Product Support.

**MDB00013**

**Severity**  
SEVERE

**Description**  
An error occurred while creating `ServerSession`.

**Action**  
Check the stack trace following this error message and other error messages in the server log.

**MDB00015**

**Severity**  
SEVERE

**Description**  
Message-driven bean’s destination name not found.

**Action**  
Check the stack trace following this error message for information on why this exception occurred.
**MDB00017**

**Severity**: SEVERE  
**Description**: An exception occurred while creating message-driven bean container.  
**Action**: See the stack trace following this error message for information on why this exception occurred.

**MDB00020**

**Severity**: SEVERE  
**Description**: An exception occurred while closing message-driven bean container.  
**Action**: See the exception in the error message. Lower the server’s log level to get more information about the error and try again. If the problem persists, Contact Product Support.

**MDB00021**

**Severity**: SEVERE  
**Description**: Message-driven bean container’s destination has a type mismatch.  
**Action**: See the error message for details. Check the message-driven bean’s deployment descriptors and the type of the JMS destination that the message-driven bean listens and correct the type mismatch.

**MDB00023**

**Severity**: WARNING  
**Description**: The message-driven bean’s deployment descriptor element, jms-max-messages-load has an invalid value.  
**Action**: Correct the invalid jms-max-messages-load value in the message-driven bean’s deployment descriptor element.
**MDB00024**

**Severity**  
SEVERE

**Description**  
Message-driven bean container's connection factory not found.

**Action**  
Check the JMS connection factory resource configuration for the message-driven bean container. Check the stack trace information following this error message for information on why the error occurred.

---

**MDB00025**

**Severity**  
SEVERE

**Description**  
Message-driven bean container's connection factory has a type mismatch.

**Action**  
See the error message for detail. Check the message-driven bean's deployment descriptors and the type of the JMS connection factory for the message-driven bean container and correct the type mismatch.

---

**MDB00026**

**Severity**  
SEVERE

**Description**  
Unable to start the message-driven bean container connection.

**Action**  
See the error message for reason. Check the stack trace following this error message.

---

**MDB00027**

**Severity**  
SEVERE

**Description**  
A connection exception event occurred.

**Action**  
See the error message for details. The message-driven bean container's connection to the JMS provider is broken. Check the stack trace following this error message. Check if the JMS provider's message server is still running.
**MDB00029**

**Severity**  
SEVERE

**Description**  
An error occurred while registering the bean-pool monitor for a message-driven bean.

**Action**  
See the error message for reason. Lower the server's log level to get more information about the error and try again. If the problem persists, Contact Product Support.

---

**MDB00030**

**Severity**  
SEVERE

**Description**  
An exception occurred while setting up the message-driven bean container.

**Action**  
See the error message and other error messages in the server log for reason.

---

**MDB00031**

**Severity**  
WARNING

**Description**  
Message-driven bean container's connection factory not found. The default connection factory which connects to the built-in Sun ONE Message Queue server will be used instead.

**Action**  
Check the configuration of the JMS connection factory resource for the message-driven bean container.

---

**MDB00032**

**Severity**  
WARNING

**Description**  
Message-driven bean container's connection factory not found. The default connection factory which connects to the built-in Sun ONE Message Queue server will be used instead.
If you are using the default JMS connection factory, and it is not intended for the message-driven bean, add the `mdb-connection-factory` to the message-driven bean deployment descriptor and redeploy the application.

**MDB00035**

**Severity** SEVERE  
**Description** An exception occurred after closing the message-driven bean pool.  
**Action** See the error message and the stack trace following this error message for reason.

**MDB00036**

**Severity** SEVERE  
**Description** Pre-invocation of message-driven bean failed.  
**Action** See the stack trace following this error message and other error messages in the server log for more information.

**MDB00037**

**Severity** SEVERE  
**Description** An exception occurred during message-driven bean invocation.  
**Action** The message-driven bean container pre-invocation failed. See the error message for reason. Check the stack trace following this error message and other error messages in the server log for more information.

**MDB00038**

**Severity** SEVERE  
**Description** No message-driven bean context in message listener.  
**Action** Contact Product Support.
### MDB00039

**Severity**: SEVERE  
**Description**: Message sent to a destroyed message-driven bean.  
**Action**: Contact Product Support.

### MDB00041

**Severity**: SEVERE  
**Description**: An exception occurred in the message-driven bean's `onMessage` method.  
**Action**: See the error message for reason. Lower the server's log level to get more information about the error and try again. If the problem persists, Contact Product Support.

### MDB00042

**Severity**: SEVERE  
**Description**: No invocation for message.  
**Action**: See other error messages in the server log for more information.

### MDB00043

**Severity**: WARNING  
**Description**: An exception occurred while reading the `mdb-container` configuration.  
**Action**: See the error message for reason. Check valid values in the `mdb-container` element in `server.xml`.

### MDB00046

**Severity**: SEVERE
<table>
<thead>
<tr>
<th>Description</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>The message-driven bean's <code>onMessage</code> method threw a run time exception.</td>
<td>Check the message-driven bean's <code>onMessage</code> method for abnormal runtime behavior. Lowering the server's log level may give more information.</td>
</tr>
<tr>
<td><strong>MDB00047</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Severity</strong></td>
<td>SEVERE</td>
</tr>
<tr>
<td><strong>Description</strong></td>
<td>Some application or unchecked exception occurred.</td>
</tr>
<tr>
<td><strong>Action</strong></td>
<td>See the error message and other error messages in the server log for more information.</td>
</tr>
<tr>
<td><strong>MDB00048</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Severity</strong></td>
<td>SEVERE</td>
</tr>
<tr>
<td><strong>Description</strong></td>
<td>An exception occurred in the message-driven bean's pre-invocation.</td>
</tr>
<tr>
<td><strong>Action</strong></td>
<td>See the error message for reason. Check other error messages and stack traces in the server log for more information.</td>
</tr>
<tr>
<td><strong>MDB00049</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Severity</strong></td>
<td>SEVERE</td>
</tr>
<tr>
<td><strong>Description</strong></td>
<td>An exception occurred in the message-driven bean's post-invocation.</td>
</tr>
<tr>
<td><strong>Action</strong></td>
<td>See the error message for reason. Check the stack trace following this error message and other error messages in the server log for more information.</td>
</tr>
<tr>
<td><strong>MDB00050</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Severity</strong></td>
<td>SEVERE</td>
</tr>
<tr>
<td><strong>Description</strong></td>
<td>An exception occurred while creating message-driven bean.</td>
</tr>
</tbody>
</table>
**MDB00051**

**Severity**    
SEVERE

**Description**  
The message-driven bean container pre-invocation of `ejbRemove` method or `ejbRemove` method may have failed.

**Action**  
Check the error message and the stack trace following this error message for more information.

---

**MDB00052**

**Severity**    
SEVERE

**Description**  
Start message delivery for the message-driven bean container failed.

**Action**  
See the error message and the stack trace following this error message for information.

---

**MDB00053**

**Severity**    
SEVERE

**Description**  
Message-driven bean container has a cleanup exception.

**Action**  
See the error message and the stack trace following this error message for more information.

---

**MDB00054**

**Severity**    
SEVERE

**Description**  
An exception occurred while setting message-driven bean context.

**Action**  
See the error message and the stack trace following this error message for reason.
<table>
<thead>
<tr>
<th>MDB00055</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Severity</strong></td>
</tr>
<tr>
<td><strong>Description</strong></td>
</tr>
<tr>
<td><strong>Action</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MDB00058</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Severity</strong></td>
</tr>
<tr>
<td><strong>Description</strong></td>
</tr>
<tr>
<td><strong>Action</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>MDB00060</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Severity</strong></td>
</tr>
<tr>
<td><strong>Description</strong></td>
</tr>
<tr>
<td><strong>Action</strong></td>
</tr>
</tbody>
</table>
MDB
This chapter lists error messages that originate from the resource adapter.

**RAR**

**RAR5001**

<table>
<thead>
<tr>
<th>Severity</th>
<th>SEVERE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description</td>
<td>An error occurred while returning an object to the pool. This error occurred while closing a ManagedConnection from the resource adapter.</td>
</tr>
<tr>
<td>Action</td>
<td>Contact the respective resource adapter vendor for support.</td>
</tr>
</tbody>
</table>

**RAR5002**

<table>
<thead>
<tr>
<th>Severity</th>
<th>SEVERE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description</td>
<td>An error occurred in the monitoring pool size. This error occurs while closing a ManagedConnection from the resource adapter.</td>
</tr>
<tr>
<td>Action</td>
<td>Contact the respective resource adapter vendor for support.</td>
</tr>
</tbody>
</table>

**RAR5003**

<table>
<thead>
<tr>
<th>Severity</th>
<th>SEVERE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description</td>
<td>An error occurred while loading the server.xml.</td>
</tr>
</tbody>
</table>
RAR

Action Make sure you have access to server.xml file.

RAR5004
Severity SEVERE
Description An error occurred during the XA recovery process.
Action See the transaction log for more information on the recovery process.

RAR5005
Severity SEVERE
Description An error occurred during the XA recovery process.
Action See the transaction log for more information on the recovery process.

RAR5007
Severity SEVERE
Description An exception occurred while creating a data source object.
Action Enable the debugger to get more information on why this error occurred.

RAR5008
Severity SEVERE
Description A generic exception occurred while creating a custom resource.
Action Make sure that the custom resource that are installed are correct.

RAR5009
Severity WARNING
RAR5010
Severity: WARNING
Description: Unable to load external-jndi-resource factory-class.
Action: See the InitialContextFactory class for the external resource and make sure that it is available in the server classpath.

RAR5011
Severity: SEVERE
Description: An exception occurred while creating the initial context for the external JNDI factory.
Action: The loading of InitialContextFactory was successful. However, make sure that the other properties of the resource being installed are correct.

RAR5012
Severity: SEVERE
Description: Unable to create an external-jndi-resource factory-class.
Action: The loading of InitialContextFactory was successful. However, make sure that the other properties of the resource being installed are correct.

RAR5015
Severity: SEVERE
RAR

**RAR5016**

**Severity**
WARNING

**Description**
While uninstalling the resource adapter, the server.xml could not be changed and an exception occurred.

**Action**
Make sure you have access to the server.xml file.

**RAR5017**

**Severity**
SEVERE

**Description**
Unable to locate the connection descriptor name.

**Action**
Make sure the DeploymentDescriptor of the resource adapter being installed is correct.

**RAR5018**

**Severity**
SEVERE

**Description**
Unable to create connection factory.

**Action**
Make sure all the properties related to the connection factory are correct.

**RAR5019**

**Severity**
SEVERE

**Description**
An error occurred while loading the JAR file during inspection.

**Action**
Make sure you have proper access permissions to the .jar file.
**RAR5024**

**Severity** SEVERE

**Description** An error occurred while adding a resource to the configuration file.

**Action** Make sure there is sufficient disk space and that the user has appropriate directory access permission.

---

**RAR5025**

**Severity** WARNING

**Description** An error occurred while removing the J2EE resource.

**Action** Make sure there is sufficient disk space and that the user has appropriate directory access permission.

---

**RAR5026**

**Severity** SEVERE

**Description** An exception occurred due to an incomplete transaction.

**Action** See the exception message that appears along with this message and the transaction manager error logs for information on why this error occurred.

---

**RAR5027**

**Severity** SEVERE

**Description** An exception occurred in resource pooling.

**Action** See the exception message that appears along with this message for information on why this error occurred.

---

**RAR5028**

**Severity** SEVERE
<table>
<thead>
<tr>
<th>Description</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>An exception occurred in the number formatting.</td>
<td>Ensure that the <code>idle.resource.threshold</code> value in the configuration file is a numeric value.</td>
</tr>
</tbody>
</table>

**RAR5029**

**Severity** | SEVERE
---|---
**Description** | An exception occurred while registering the component.
**Action** | See the transaction logs for more information.

**RAR5030**

**Severity** | WARNING
---|---
**Description** | An exception occurred while registering the synchronization.
**Action** | See the exception message that appears along with this message for information on why the error occurred.

**RAR5031**

**Severity** | WARNING
---|---
**Description** | A system exception occurred while unregistering a resource. There may be an error in the resource.
**Action** | See the server log files for more information.

**RAR5032**

**Severity** | WARNING
---|---
**Description** | An exception occurred while returning the resource to the pool.
**Action** | See the accompanying exception message for more information on why this error occurred.
**RAR5034**

**Severity**  
SEVERE

**Description**  
Unable to resize pools.

**Action**  
Modify the size of the pool quantity and try again.

---

**RAR5035**

**Severity**  
SEVERE

**Description**  
An error occurred while closing a resource (JDBC/JMS/Connector).

**Action**  
See the exception message for more information on why this error occurred.

---

**RAR5040**

**Severity**  
SEVERE

**Description**  
Unable to get local connection.

**Action**  
See the accompanying exception message for more information.

---

**RAR5041**

**Severity**  
SEVERE

**Description**  
Unable to get JDBC connection.

**Action**  
See the accompanying exception message for more information.

---

**RAR5042**

**Severity**  
SEVERE

**Description**  
An error occurred while accessing the XA resource for recovery.

**Action**  
See the transaction log for more information on the recovery process.
RAR5043
Severity: SEVERE
Description: An error occurred while creating the data source object.
Action: Enable the debugger to get information on how to correct this error.

RAR5045
Severity: SEVERE
Description: An error occurred while creating a naming reference for custom resource.
Action: Make sure that the custom resource being installed are correct.

RAR5046
Severity: SEVERE
Description: An exception occurred while the classloader was loading the class.
Action: Make sure the classpath of InitialContextFactory class supplied is correct.

RAR5047
Severity: SEVERE
Description: An exception occurred while creating initial context for external JNDI factory.
Action: The loading of InitialContextFactory was successful. However, make sure that the other properties of the resource that are installed are correct.

RAR5049
Severity: SEVERE
RAR5050

Severity: WARNING
Description: JDBC connection pool has an invalid validation type. The default is set to false.
Action: Make sure that the connection validation type is correct.

RAR5051

Severity: SEVERE
Description: The JDBC pool monitoring bean registration failed.
Action: See the accompanying exception message for more information.

RAR5055

Severity: SEVERE
Description: Missing parameter in properties file.
Action: Ensure that IASJndiNames.properties has all the values required.

RAR5056

Severity: SEVERE
Description: Failed to parse the XML deployment descriptor.
Action: Make sure that deployment descriptor is correct.
### RAR5057

**Severity**
SEVERE

**Description**
Failed to parse the XML deployment descriptor.

**Action**
Make sure that deployment descriptor is correct.

### RAR5058

**Severity**
SEVERE

**Description**
An error occurred while resizing the pool.

**Action**
See the accompanying exception message for more information.
Security Services

This chapter lists error messages that originate from the security services.

**SEC**

**SEC1000**

<table>
<thead>
<tr>
<th>Severity</th>
<th>WARNING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description</td>
<td>Generic exception information report.</td>
</tr>
<tr>
<td>Action</td>
<td>Refer to exception data. To understand the context of this log message, see the other log messages reported along with this message.</td>
</tr>
</tbody>
</table>

**SEC1050**

<table>
<thead>
<tr>
<th>Severity</th>
<th>WARNING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description</td>
<td>Certificate realm is not configured properly.</td>
</tr>
<tr>
<td>Action</td>
<td>If an application is using certificate client authentication, set the realm name to certificate in the server.xml file.</td>
</tr>
<tr>
<td>See Also</td>
<td><em>Sun ONE Application Server 7, Developer’s Guide</em>, chapter “Securing J2EE Applications”.</td>
</tr>
</tbody>
</table>

**SEC1100**

<table>
<thead>
<tr>
<th>Severity</th>
<th>WARNING</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description</td>
<td>Action</td>
</tr>
<tr>
<td>-------------</td>
<td>--------</td>
</tr>
<tr>
<td>Realm configuration had a fatal error and is therefore disabled.</td>
<td>To understand the context of this log message, see the other log messages reported along with this message. Correct the realm configuration and restart the server.</td>
</tr>
<tr>
<td>Realm configuration had a fatal error and is therefore disabled.</td>
<td>To understand the context of this log message, see the other log messages reported along with this message. Correct the realm configuration and restart the server.</td>
</tr>
<tr>
<td>All configured realms are invalid. Sun ONE Application Server requires at least one valid realm to run.</td>
<td>Verify and fix the configuration of auth-realm entries in server.xml.</td>
</tr>
<tr>
<td>The configuration for this realm lacks a JAAS context property.</td>
<td>Verify and fix the jaas-context property of the realm configuration in server.xml.</td>
</tr>
<tr>
<td>A non-existent authentication handler has been requested.</td>
<td></td>
</tr>
</tbody>
</table>
If you are using a realm provided in Sun ONE Application Server, Contact Product Support.
If you are using a custom or third-party realm, contact the respective vendor for support.

**SEC1104**

**Severity**  
WARNING

**Description**  
A non-existent credential has been requested.

**Action**  
See exception for more details. If you are using a realm provided in Sun ONE Application Server, Contact Product Support.
If you are using a custom or third-party realm, contact the respective vendor for support.

**SEC1105**

**Severity**  
WARNING

**Description**  
A non-existent password credential has been requested.

**Action**  
See exception for more details. If you are using a realm provided in Sun ONE Application Server, Contact Product Support.
If you are using a custom or third-party realm, contact the respective vendor for support.

**SEC1106**

**Severity**  
WARNING

**Description**  
LDAP server returned an error during search operation.

**Action**  
See the server log for search query details. Also refer the LDAP server logs, which may contain more information about the failure of search operation.
**SEC1108**

**Severity**  
WARNING

**Description**  
An error occurred while writing to the realm data file. Updates to the data file were most likely lost.

**Action**  
Verify and fix the contents of the realm data file. See exception for error details.

---

**SEC1109**

**Severity**  
WARNING

**Description**  
Server was unable to read the realm data file.

**Action**  
See exception for error details. Verify that the file exists, and if it does, make sure it is readable and the data is not corrupt.

---

**SEC1110**

**Severity**  
WARNING

**Description**  
Certificate realm has been queried for JAAS context, indicating a misconfiguration.

**Action**  
Fix the configuration of auth-realm entries in server.xml.

**See Also**  
*Sun ONE Application Server 7, Developer’s Guide*, chapter “Securing J2EE Applications”.

---

**SEC1120**

**Severity**  
WARNING

**Description**  
Configuration error in audit-enabled option in server.xml.

**Action**  
Fix the audit-enabled option in server.xml, in the security-service element.
### SEC1130
- **Severity**: WARNING
- **Description**: Application code does not have permission to invoke programmatic login.
- **Action**: Grant required permissions to your application.
- **See Also**: *Sun ONE Application Server 7, Developer's Guide*, chapter “Securing J2EE Applications”.

### SEC1132
- **Severity**: WARNING
- **Description**: An internal error occurred while processing programmatic login.
- **Action**: Contact Product Support.

### SEC1133
- **Severity**: WARNING
- **Description**: Illegal access of internal interfaces.
- **Action**: Contact the respective vendor of the application for support.

### SEC5022
- **Severity**: WARNING
- **Description**: Error reading `anonymous-role` option in `server.xml`.
- **Action**: Fix the `anonymous-role` option of the `security-service` element in `server.xml`.
- **See Also**: *Sun ONE Application Server 7, Developer's Guide*, chapter “Securing J2EE Applications”.
SEC5023
Severity SEVERE
Description An exception occurred while querying group membership for principal.
Action See exception for more details. If you are using a realm provided in Sun ONE Application Server, Contact Product Support.
If you are using a custom or third-party realm, contact the respective vendor for support.

SEC5024
Severity SEVERE
Description Internal error processing credentials.
Action See exception for more details. If you are using a realm provided in Sun ONE Application Server, Contact Product Support.
If you are using a custom or third-party realm, contact the respective vendor for support.

SEC5037
Severity WARNING
Description Error reading default-principal attribute from server.xml.
Action Check server.xml for default-principal attribute in security-service. This is an optional attribute and should not be specified.

SEC5038
Severity WARNING
Description Internal error establishing default security context.
Action Contact Product Support.
SEC5041

Severity: SEVERE
Description: Error loading or initializing a realm.
Action: See exception for more details. Verify realm configuration in server.xml.
If you are using a custom or third-party realm, contact the respective vendor for support.

SEC5042

Severity: SEVERE
Description: Error creating a realm instance.
Action: See exception for more details. Verify the realm configuration in server.xml. If you are using a realm provided in Sun ONE Application Server, Contact Product Support.
If you are using a custom or third-party realm, contact the respective vendor for support.

SEC5043

Severity: SEVERE
Description: An internal error occurred while processing authentication.
Action: See exception for more details. If you are using a realm provided in Sun ONE Application Server, Contact Product Support.
If you are using a custom or third-party realm, contact the respective vendor for support.

SEC5044

Severity: SEVERE
Description: An internal error occurred while processing authentication.
### SEC

<table>
<thead>
<tr>
<th><strong>Action</strong></th>
<th>See exception for more details. If you are using a realm provided in Sun ONE Application Server, Contact Product Support. If you are using a custom or third-party realm, contact the respective vendor for support.</th>
</tr>
</thead>
</table>

### SEC5100

<table>
<thead>
<tr>
<th><strong>Severity</strong></th>
<th>WARNING</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Description</strong></td>
<td>An internal error has occurred.</td>
</tr>
<tr>
<td><strong>Action</strong></td>
<td>Contact Product Support.</td>
</tr>
</tbody>
</table>
This chapter lists error messages that originate from the Utility services.

### UTIL

#### UTIL6003

<table>
<thead>
<tr>
<th>Severity</th>
<th>SEVERE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description</td>
<td>A malformed URL exception occurred in <code>ConnectorClassLoader</code> while trying to add a resource adapter.</td>
</tr>
<tr>
<td>Action</td>
<td>Contact Product Support with the stack trace information.</td>
</tr>
</tbody>
</table>

#### UTIL6004

<table>
<thead>
<tr>
<th>Severity</th>
<th>SEVERE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description</td>
<td>An IO exception occurred while loading the properties from <code>cis.properties</code> file.</td>
</tr>
<tr>
<td>Action</td>
<td>Ensure that the formatting of entries in the properties file is correct.</td>
</tr>
</tbody>
</table>

#### UTIL6005

<table>
<thead>
<tr>
<th>Severity</th>
<th>SEVERE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description</td>
<td>A malformed URL exception occurred in <code>com/sun/enterprise/util/EJBClassLoader</code>.</td>
</tr>
</tbody>
</table>
**UTIL6007**

**Severity**
SEVERE

**Description**
An exception occurred while creating a new ZIP file from a group of entries. One of the entries is invalid.

**Action**
Contact Product Support with the stack trace information.

**UTIL6009**

**Severity**
SEVERE

**Description**
A config exception occurred in the ORB Manager. Some errors occurred while getting the IIOP service and the IIOP listener associated values from server.xml.

**Action**
See if the values for the IIOP service and IIOP listener in server.xml are correct and properly formatted.

**UTIL6017**

**Severity**
SEVERE

**Description**
An internal error occurred.

**Action**
Contact Product Support with the server log information.

**UTIL6018**

**Severity**
SEVERE

**Description**
An internal error occurred.

**Action**
Contact Product Support with the server log information.
**UTIL021**

Severity: SEVERE  
Description: When an invalid number of arguments are passed to this JAR utility, an error message is logged in `server.log`.  
Action: Contact Product Support with the server log information.

**UTIL024**

Severity: SEVERE  
Description: An exception occurred in `FileUtil CountWords()`.
Action: Contact Product Support with the stack trace information.

**UTIL027**

Severity: SEVERE  
Description: An exception occurred in `invokeApplicationMain`.
Action: Make sure that `invokeApplicationMain` is present in the specified class.

**UTIL028**

Severity: WARNING  
Description: This exception occurs if you are running a test for equality of two JAR entry fails.
Action: No action required.

**UTIL031**

Severity: WARNING  
Description: There was an error in the format of a numeric quantity in `server.xml`.
**UTIL6032**

**Severity**  
SEVERE

**Description**  
An error occurred while initializing the monitoring mechanism for ORB connections.

**Action**  
Contact Product Support with the stack trace information.

---

**UTIL6033**

**Severity**  
SEVERE

**Description**  
Problem initializing monitoring for the ORB threadpool.

**Action**  
Contact Product Support with the full stack trace information.

---

**UTIL6034**

**Severity**  
SEVERE

**Description**  
A generic error occurred while initializing the ORB monitoring mechanism.

**Action**  
Contact Product Support with the stack trace information.

---

**UTIL6035**

**Severity**  
WARNING

**Description**  
The numeric format of the ORB message fragment size is incorrect.

**Action**  
Correct the numeric format of the ORB message fragment size attribute in `server.xml`. The default value was used.
**UTIL6045**

**Severity** WARNING

**Description** Could not create the default reporter.

**Action** Contact Product Support with the stack trace information.

---

**UTIL6545**

**Severity** WARNING

**Description** An internal error occurred in the reporter. Unable to find/make default reporter.

**Action** Contact Product Support with the stack trace information.

---

**UTIL6548**

**Severity** SEVERE

**Description** An internal exception occurred.

**Action** Contact Product Support with the stack trace information.

---

**UTIL6549**

**Severity** SEVERE

**Description** An IO exception occurred.

**Action** Make sure you have Write access permission to create the file in the directory specified.

---

**UTIL6550**

**Severity** SEVERE

**Description** An error occurred in the local string manager. The resource bundle may be missing.
Action: Make sure you have specified the correct package name.

**UTIL6551**

**Severity**: SEVERE  
**Description**: An internal error occurred while storing the local string manager into a hash table. The package name or the string manager may be null.  
**Action**: Contact Product Support with the stack trace information.

**UTIL6552**

**Severity**: SEVERE  
**Description**: An error occurred while constructing the local string manager object.  
**Action**: Possible reasons and action to be taken to correct this error are:  
- No resource bundle properties file found. Make sure you have specified a correct package name.  
- An internal error occurred. Contact Product Support with the stack trace information.

**UTIL6553**

**Severity**: WARNING  
**Description**: An error occurred while formatting the local string.  
**Action**: An internal error occurred while trying to format the error message. Contact Product Support with the detailed stack trace.

**UTIL8050**

**Severity**: WARNING  
**Description**: Maximum entries in the cache is specified as 0 or less than 0.
### Action
Check the configuration of the cache. Set the maximum entries to a value greater than 0.

**See Also**
- UTIL8051

### UTIL8051

<table>
<thead>
<tr>
<th><strong>Severity</strong></th>
<th>WARNING</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Description</strong></td>
<td>Maximum entries in the cache is specified as 0 or less than 0.</td>
</tr>
<tr>
<td><strong>Action</strong></td>
<td>Check the configuration of the cache. Set the maximum entries to a value greater than 0.</td>
</tr>
</tbody>
</table>
This chapter lists error messages that originate from the verifier tool.

**VRFY**

The verifier tool validates both J2EE and Sun One Application Server specific deployment descriptors against their corresponding DTD files and gives errors and warnings if a module or application is not J2EE and Sun One Application Server compliant. You can verify deployment descriptors in EAR, WAR, RAR, and JAR files.

The verifier tool is not simply an XML syntax verifier. Rules and interdependencies between various elements in the deployment descriptors are verified. Where needed, user application classes are introspected to apply validation rules.

### VRFY5001

**Severity**
- SEVERE

**Description**
- The specified class could not be instantiated.

**Action**
- Make sure the class to be instantiated is not an interface or an abstract class.

### VRFY5002

**Severity**
- SEVERE

**Description**
- The specified class was not found.

**Action**
- Make sure the specified class is in the classpath.


VRFY5003
Severity SEVERE
Description The class could not be accessed.
Action Make sure you have access to the class. The method or class called does not have the specified access.

VRFY5101
Severity WARNING
Description There was an IO exception reading and parsing the ServerTestList.xml file.
Action The ServerTestList.xml file resides in the <install-root>/lib directory. Make sure this file exists and has Read permissions.
Do not modify this file manually.

VRFY5102
Severity WARNING
Description A parser configuration exception occurred while instantiating the parser.
Action Make sure the correct parser is in the server classpath. This error occurs only when the server has been configured to use another parser other than the default parser bundled with JDK1.4.

VRFY5103
Severity WARNING
Description An error occurred while parsing the ServerTestList.xml file due to a SAXParseException.
Action

The ServerTestList.xml file resides in the <install-root>/lib directory. Make sure this file has Read permissions and is a valid XML document. This exception occurs only when the ServerTestList.xml file has been manually edited and saved, or the file is not a valid XML document. Do not modify this file manually.
VRFY
This chapter lists error messages that originate from the web container.

**WEB**

**WEB0101**

<table>
<thead>
<tr>
<th>Severity</th>
<th>SEVERE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description</td>
<td>A generic exception occurred while loading a web application.</td>
</tr>
<tr>
<td>Action</td>
<td>Refer to exception data to determine the cause of the problem. Correct the errors, and redeploy or reload the application.</td>
</tr>
</tbody>
</table>

**WEB0102**

<table>
<thead>
<tr>
<th>Severity</th>
<th>SEVERE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description</td>
<td>An error occurred that prevents the web container from functioning correctly.</td>
</tr>
<tr>
<td>Action</td>
<td>Restart the server instance. If the problem persists, Contact Product Support.</td>
</tr>
</tbody>
</table>

**WEB0103**

<table>
<thead>
<tr>
<th>Severity</th>
<th>SEVERE</th>
</tr>
</thead>
</table>
### WEB0104

**Severity**
SEVERE

**Description**
An error occurred that prevents the web container from functioning correctly.

**Action**
Restart the server instance. If the problem persists, [Contact Product Support](#).

---

### WEB0105

**Severity**
SEVERE

**Description**
An error occurred during web container startup.

**Action**
Refer to exception data to determine the cause of the problem. Correct the errors, and redeploy or reload the application.

---

### WEB0106

**Severity**
SEVERE

**Description**
An error occurred while stopping the web container. All the web applications may not have shutdown properly. Loss of session data might occur even if the session is configured for persistence.

**Action**
Refer to exception data to determine the cause of the problem.

---

### WEB0107

**Severity**
SEVERE

**Description**
An error occurred in the configuration specified in `server.xml`.
**WEB0108**

**Severity** SEVERE

**Description** The path specified in the `extra-class-path` attribute of the `class-loader` element in `sun-web.xml` does not exist.

**Action** Ensure that the correct path separator (";" for UNIX and ";" for Windows) is used to separate the path components of the `extra-class-path` attribute. Ensure that the file and directory specified in this error message exists. Correct the errors and redeploy or reload the application.

**See Also** Sun ONE Application Server 7 Developer’s Guide to Web Applications, chapter “Assembling and Deploying Web Modules”.

**WEB0112**

**Severity** SEVERE

**Description** An error occurred while loading the specified web application.

**Action** To understand the context of this log message, refer the other log messages reported along with this message. Correct the errors and redeploy the application.

**WEB0113**

**Severity** SEVERE

**Description** The `context-root` of the specified web application is already in use by another web application.

**Action** Change the `context-root` from where the specified web application is deployed. Redeploy or reload the application.
WEB

See Also

- Sun ONE Application Server 7 Developer’s Guide to Web Applications, chapter “Assembling and Deploying Web Modules”.
- Sun ONE Application Server 7 Administrator’s Configuration File Reference, chapter “Server Configuration Files”.

WEB0202

Severity

SEVERE

Description

An error occurred in the server.xml configuration of the specified <virtual-server> element.

Action

Ensure that <virtual-server> element exists in server.xml corresponding to the virtual server specified in this error message.

Correct the errors and redeploy or reload the application.

See Also

- Sun ONE Application Server 7 Administrator’s Configuration File Reference, chapter “Server Configuration Files”.

WEB0203

Severity

SEVERE

Description

An error occurred that indicates that there is no web-module information in server.xml corresponding to the name used in the default-web-module attribute of the specified virtual-server element.

Action

Ensure that the value used in the default-web-module attribute corresponds to a value specified in one of the web-module’s “name” attribute in server.xml. Correct the errors and redeploy or reload the application.

See Also

- Sun ONE Application Server 7 Administrator’s Configuration File Reference, chapter “Server Configuration Files”.
- Sun ONE Application Server 7 Administrator’s Configuration File Reference, chapter “Server Configuration Files”.

See Also

- Sun ONE Application Server 7 Developer’s Guide to Web Applications, chapter “Assembling and Deploying Web Modules”.
- Sun ONE Application Server 7 Administrator’s Configuration File Reference, chapter “Server Configuration Files”.
WEB0204

Severity: SEVERE

Description: The web module specified by the default-web-module attribute of the virtual server has been disabled in server.xml. As a result, the system default web module is deployed as the default web module for this virtual server.

Action: Enable the web module and reconfigure the instance by applying the changes.

See Also: Sun ONE Application Server 7 Administrator’s Guide, chapter “Deploying Applications”.

WEB1001

Severity: SEVERE

Description: An invalid character encoding was used to decode parameters in the request.

Action: Ensure that any character encoding specified in sun-web.xml is one of the supported encodings. Redeploy or reload the application.

See Also: • Java Servlet Specification Version 2.3, chapter “SRV.4.9 Request data encoding”.
• Sun ONE Application Server 7, Developer’s Guide to Web Applications chapter “Assembling and Deploying Web Modules”.

WEB1002

Severity: SEVERE

Description: Indicates an input or output error while reading form POST data.

Action: Resubmit the form.

WEB2001

Severity: SEVERE
WEB

**WEB4002**

**Severity**
SEVERE

**Description**
Indicates an irrecoverable error while initializing the specified virtual server.

**Action**
Refer to the messages logged along with this message to determine the cause of the error.

If this error occurs during startup the server startup fails and the errors must be fixed before the server can successfully start. If the server is already running this error does not affect the server that is running. Correct the errors and apply the changes to the server.

**WEB5002**

**Severity**
SEVERE

**Description**
A generic message when an error occurs while processing a web application request.

**Action**
To understand the context of this error message, refer the other log messages reported along with this message.

**WEB5003**

**Severity**
SEVERE

**Description**
A generic message when an error occurs while processing a web application request.

**Action**
To understand the context of this error message, refer the other log messages reported along with this message.
**WEB5004**

Severity: SEVERE  
Description: Generic message when an error occurs while processing a web application request.  
Action: To understand the context of this error message, refer the other log messages reported along with this message.

**WEB5005**

Severity: SEVERE  
Description: Generic message when an error occurs while processing a web application request.  
Action: To understand the context of this error message, refer the other log messages reported along with this message.

**WEB6000**

Severity: SEVERE  
Description: An error occurred that prevents the web container from functioning correctly.  
Action: Restart the server instance. If the problem persists, Contact Product Support.

**WEB6001**

Severity: SEVERE  
Description: An error occurred when creating or configuring the servlet caching subsystem. Does not affect other web applications.  
Action: To understand the context of this error message, refer the other log messages reported along with this message. Correct the errors in the servlet cache configuration in sun-web.xml and redeploy or reload the application.
WEB8001

Severity: SEVERE

Description: An error occurred while creating or configuring the servlet caching subsystem of a web application.

Action: To understand the context of this error message, refer the other log messages reported along with this message. Correct the errors in the servlet cache configuration in `sun-web.xml`. Redeploy or reload the application.

This error does not affect other web applications.

See Also:
- Sun ONE Application Server 7, Developer’s Guide to Web Applications, chapter “Using Servlets”.
- Sun ONE Application Server 7, Developer’s Guide to Web Applications, chapter “Assembling and Deploying Web Modules”.

WEB8002

Severity: SEVERE

Description: Indicates an error during initialization of the CacheHelper class of the caching subsystem of a web application.

Action: Refer the other log messages reported along with this message and correct the cache helper implementation accordingly. Redeploy or reload the application.

This error does not affect other web applications.

See Also:
- Sun ONE Application Server 7, Developer’s Guide to Web Applications, chapter “Using Servlets”.
- Sun ONE Application Server 7, Developer’s Guide to Web Applications, chapter “Assembling and Deploying Web Modules”.
WEB8020

Severity
SEVERE

Description
The value of the specified scope attribute is incorrect. This may prevent the servlet caching subsystem for the web application from functioning correctly. This error does not affect other web applications.

Action
Correct the “scope” setting in the <cache-mapping> element in sun-web.xml and redeploy or reload the application.

See Also
- Sun ONE Application Server 7, Developer’s Guide to Web Applications, chapter “Assembling and Deploying Web Modules”.

WEB8021

Severity
SEVERE

Description
An error occurred in the value specified in the constraint-field subelement of the caching configuration in sun-web.xml. This may prevent the servlet caching subsystem for the web application from functioning correctly. This error does not affect other web applications.

Action
Specify a numeric value and redeploy or reload the application.

See Also
- Sun ONE Application Server 7, Developer’s Guide to Web Applications, chapter “Assembling and Deploying Web Modules”.

WEB8022

Severity
SEVERE

Description
Indicates an error in the value specified in a constraint-field subelement of the caching configuration in sun-web.xml. This may prevent the servlet caching subsystem for the web application from functioning correctly. This error does not affect other web applications.

Action
Specify a numeric value and redeploy or reload the application.

See Also
- Sun ONE Application Server 7, Developer’s Guide to Web Applications, chapter “Assembling and Deploying Web Modules”.
**WEB8023**

**Severity** SEVERE

**Description** Indicates an invalid value in the "match-expr" attribute of a constraint-field's `<value>` element of the caching configuration in `sun-web.xml`.

This may prevent the servlet caching subsystem of the web application from functioning correctly. This error does not affect other web applications.

**Action** Use one of the values allowed for match-expr and redeploy or reload the application.

**See Also** • *Sun ONE Application Server 7, Developer's Guide to Web Applications*, chapter “Assembling and Deploying Web Modules”.

**WEB8024**

**Severity** SEVERE

**Description** Indicates an incorrect specification of numerical range in a constraint-field that specifies `match-expr='in-range'` (which is part of the caching configuration in `sun-web.xml`).

This may prevent the servlet caching subsystem of the web application from functioning correctly. This error does not affect other web applications.

**Action** Specify a numerical range using the format `xx-yy`. For example, 50-55

**See Also** • *Sun ONE Application Server 7, Developer's Guide to Web Applications*, chapter “Assembling and Deploying Web Modules”.

**WEB8025**

**Severity** SEVERE

**Description** Indicates a missing hyphen (-) in a numerical range specification in a constraint-field that specifies `match-expr='in-range'` (which is part of the caching configuration in `sun-web.xml`).

This may prevent the servlet caching subsystem of the web application from functioning correctly. This error does not affect other web applications.
WEB

WEB8026

Severity SEVERE

Description Indicates a missing hyphen(-) in a numerical range specification in a constraint-field that specifies match-expr='in-range' (which is part of the caching configuration in sun-web.xml). This may prevent the servlet caching subsystem for the web application from functioning correctly. This error does not affect other web applications.

Action Specify a numerical range using the format xx-yy. For example, 50-55.

See Also • Sun ONE Application Server 7, Developer’s Guide to Web Applications, chapter “Assembling and Deploying Web Modules”.

WEB8027

Severity SEVERE

Description Indicates a missing hyphen(-) in a numerical range specification in a constraint-field that specifies match-expr='in-range' (which is part of the caching configuration in sun-web.xml). This may prevent the servlet caching subsystem for the web application from functioning correctly. This error does not affect other web applications.

Action Specify a numerical range using the format xx-yy. For example, 50-55.

See Also • Sun ONE Application Server 7, Developer’s Guide to Web Applications, chapter “Assembling and Deploying Web Modules”.

WEB8028

Severity SEVERE
WEB

**WEB9001**

**Severity**  
SEVERE

**Description**  
Indicates an error that prevents the caching subsystem of the web application from functioning correctly.

This error does not affect other web applications.

**Action**  
Restart the server instance. If the problem persists, then Contact Product Support.

**WEB8074**

**Severity**  
SEVERE

**Description**  
Generic exception information report when an error occurs while gathering monitoring data.

**Action**  
Refer to exception data to determine the cause of the problem.

**WEB8075**

**Severity**  
SEVERE

**Description**  
Indicates an error during initialization of the web monitoring subsystem.
**WEB8076**

**Severity**
SEVERE

**Description**
Indicates an error while gathering monitoring data.

**Action**
Refer to exception data to determine the cause of the problem.

**WEB8077**

**Severity**
SEVERE

**Description**
Indicates an error during initialization of the web monitoring subsystem.

**Action**
Refer to exception data to determine the cause of the problem.
Restart the server instance. If the problem persists, then Contact Product Support.

**WEB8078**

**Severity**
SEVERE

**Description**
Indicates an error while gathering monitoring data.

**Action**
Contact Product Support.

**WEB8079**

**Severity**
SEVERE

**Description**
Indicates that the specified attribute name is not monitored.

**Action**
Check the asadmin command line and ensure that the attribute name specification has valid values.
See Also

Sun ONE Application Server 7, Administrator's Guide, chapter “Monitoring the Sun ONE Application Server”.
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