Log Message Reference Guide

Sun^{TM} ONE Application Server

Version 7

Contents

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:

- ADM
- ACC
- CORE
- DPL
- DTX
- EJB
- INSTALL
- IOP
- JMS
- JTS
- LCM
- LDR
- MDB
- RAR
- SEC
- VRFY
- UTIL
- WEB

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:

  ```
  http://www.sun.com/supporttraining/
  ```

- 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

ADMIN

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.

Action	See the detailed message that follows this error message. It may provide details of what occurred when the time-stamp files were created.
	Make sure you have Write access permission to the directory. If not, grant Write access permission to the config directory located in, (*<install-dir>/domains/<domain-name>/<server-name>/config)* and the backup directory located in, (*<install-dir>/domains/<domain-name>/<server-name>/config/backup)*.

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

Severity	WARNING
Description	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.
Action	The detailed message in the log file helps determine the action to be taken.

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
Description	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.
Action	See the exception stack trace for information on why the resource deletion failed and how to fix the error.

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
Description	The specified event will not be applied. This was applied as part of a prior event.
Action	No action to be taken.

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.
Action	Make sure the init.conf file exists in the config directory. If it does not, Contact Product Support. If the file exists, make sure the security value is correct. If the problem persists, Contact Product Support.

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
Description	MBean server initialization for monitoring failed.
	This error message occurs while trying to get the MBean server for registering or de-registering monitor mbeans.
Action	Contact Product Support.

ADM5004

Severity	WARNING
Description	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.
Action	Contact Product Support.

ADM5005

Severity	WARNING
Description	Initialization of monitoring failed for the specified component.
	For a component to be monitored its monitoring enabled state should be initialized.
Action	Lookup components in the server.xml and ensure the specified component is not missing.

ADM5603

Severity	WARNING
Description	This is a generic error message that appears during deployment, or when configuration changes are made and also while monitoring the event handling process.
Action	Contact Product Support.

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
Description	The admin channel auto refresh thread was interrupted.
Action	Contact Product Support.

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.
Action	Contact Product Support.

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.

ACC011

Severity	WARNING
Description	A duplicate display name appears in multiple applications.
Action	The client application JAR contains multiple applications with `main()` method. Change the client application name.

ACC012

Severity	WARNING
Description	The client application JAR contains multiple applications.
Action	For multiple applications, you must specify the main class name or display name using `-mainclass <appClass-name>` or `-name <display name>` option. Add `-mainclass` option and specify the application class with `main()` method that should be running.

ACC015

Severity	WARNING
Description	An error occurred in the XML file.
Action	Make sure that the DTD file specified in the XML file exists and the XML file matches the DTD file.

ACC016

Severity	WARNING
Description	Unable to find or read the client container XML file.
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:

```
appclient -client client_jar -xml
absolute_location/sun-acc.xml
```

ACC

Core Services

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`.

Action	Specify a name for the `<profiler>` element in `server.xml` and restart the server.
See Also	• *Sun ONE Application Server 7, Developer's Guide*, chapter "Debugging J2EE Applications".
	• *Sun ONE Application Server 7 Administrator's Configuration File Reference,* chapter "Server Configuration Files".

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.

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
Description	An error occurred because the license file is invalid.
Action	Contact Product Support.

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` 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.
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
Description	A configuration exception occurred while loading the applications during server startup time.
Action	Contact Product Support with the stack trace information

CORE5048

Severity	SEVERE
Description	A configuration exception occurred while retrieving the value of the `dynamic reload enabled` flag defined in `server.xml`.
Action	Contact Product Support with the stack trace information.

CORE5049

Severity	SEVERE
Description	An error occurred while shutting down applications.
Action	Contact Product Support with the stack trace information.

CORE5053

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

CORE5054

Severity	SEVERE
Description	An error occurred while calling `onReady` state of the application life cycle.
Action	Make sure the steady pools for the EJBs are created properly during server startup.

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
Description	An error occurred either during startup or while reconfiguring 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.

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 `RootPOA` 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.
Action	Check the ORB properties in the `server.xml` file or check if the ORB listener port is already in use. If the problem persists, Contact Product Support with the complete stack trace information.

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`[1] 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`.

Deployment

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.

Action	See the stack trace for more information. If it is an XML parser error, Contact Product Support. If the error is from the application, make sure the XML file is valid.

DPL5004

Severity	WARNING
Description	Cannot add JAR to output stream.
Action	Make sure the user has appropriate access permission to the temporary directory, tmp, and there is sufficient space in the tmp directory.

DPL5005

Severity	WARNING
Description	An IO exception occurred. This error occurs when deployment backend tries to create a file in the specified directory.
Action	Make sure the user has appropriate access permission to the temporary directory, tmp, and there is sufficient space in the tmp directory.

DPL5006

Severity	WARNING
Description	An error occurred while reading the connector.xml file. This error occurs while converting the XML subtree representing connector information into a connector descriptor object.
Action	See the stack trace for more information and see if the supplied connector.xml file exists and is valid.

DPL5007

Severity	SEVERE
Description	An error occurred while loading the class, EjbDescriptor.getMethods().

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

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

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
Description	SAX Parser cannot parse given stream. This message is sent from the XML parser or the application.
Action	Make sure the application.xml file is valid. If the error occurred from the XML Parser, Contact Product Support.

DPL5021

Severity	SEVERE
Description	No method found for XML query element. This error occurs when the tags in the ejb-jar.xml file does not have respective query methods.
Action	Make sure the ejb-jar.xml file tags are valid.

DPL5022

Severity	WARNING
Description	Supplied external descriptors are incorrect. This error occurs while adding the EJB JAR file into the application using the given descriptor entry name.
Action	See the stack trace and make sure the specified descriptor entry name (ejb-jar.xml) is available.

DPL5023

Severity	WARNING
Description	Unable to find the class.
Action	See the stack trace for more information.

DPL5024

Severity	WARNING
Description	Unable to expand JAR archive.
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
Description	The rmic compilation failed. This error occurs when the generated Java files (EJBHome/Remote) are sent to the rmic for generating stubs/skeletons.
Action	See the stack trace for more information. Contact Product Support.

DPL5202

Severity	SEVERE
Description	An exception occurred while compiling the EJB. This error occurs when compiling the generated Java files (EJBHome/EJBRemote).
Action	Contact Product Support.

DPL5203

Severity	WARNING
Description	The output JAR file already exists. This error occurs while generating the jar for this application and the JAR file with the same name exists.
Action	Check if the application Cooked.jar exists where the GeneratorDriver is running.

DPL5204

Severity	WARNING
Description	An exception occurred while loading the class. This exception occurs while loading the stubs/skeletons of home/interface classes in EAR.
Action	Contact Product Support.

DPL5205

Severity	SEVERE
Description	An exception occurred while generating EJB. This error occurs while running `rmic` on generated Java (`EJBHome/Remote`)files.
Action	See the stack trace for more information.

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

Severity	SEVERE
Description	An internal error occurred while enlisting a resource with the transaction.
Action	Contact Product Support.

DTX5002

Severity	SEVERE
Description	An internal error occurred while delisting a resource with the transaction.
Action	Contact Product Support.

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.

Enterprise Java Beans

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.
Action	A transaction started within a method of the stateless session bean must be completed before leaving the method. Check the application code and correct the problem.

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.
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.

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 `EJBException` or `EJBRemoveException`.
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 `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 `releaseContext`.
Action	Contact Product Support with the stack trace information.

EJB5105

Severity	WARNING
Description	An exception occurred in `createContainer`.
Action	Contact Product Support with the stack trace information.

EJB5106

Severity	WARNING
Description	An exception occurred in `EntityContainer`.
Action	Contact Product Support with the stack trace information.

Install Services

This chapter lists error messages that originate from the Installer subsystem.

INSTALL

INSTALL2001

Severity	FATAL
Description	A shell-specific character in your server ID was used.
Action	Retry with a non-shell specific character in the server ID.

INSTALL2002

Severity	FATAL
Description	The `mkdir` command failed.
Action	Check the disk space and directory permissions. Refer to exception data to get more information on the directory.

INSTALL2003

Severity	FATAL
Description	Unable to get system information about user.
Action	Refer to exception data to get more information on user.

INSTALL2004

Severity	FATAL
Description	Unable to open the file for reading.
Action	Make sure the file exists and has the Right access permissions.

INSTALL2005

Severity	FATAL
Description	Unable to open file for writing.
Action	Make sure the file exists and has Write access permissions.

INSTALL2006

Severity	FATAL
Description	Unable to read file.
Action	Make sure the file exists and has Read access permissions.

INSTALL2007

Severity	FATAL
Description	An error occurred while writing to a file from the source.
Action	Refer to the exception data to get more information on why the Write operation failed.

INSTALL2008

Severity	FATAL
Description	Unable to create the file.
Action	Refer to the exception data to get more information on the file that could not be created. The command to create this file may have failed.

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.

Action	The source file is not a regular UNIX file that can be copied to another file.

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.

Action	Refer to exception data to get more information on the reason `mime.types` backup failed

INSTALL2023

Severity	FATAL
Description	Unable to execute `chmod` command for the config directory.
Action	Possible reasons for the `chmod` command to fail could be:

- Lack of appropriate permission
- Object is a symbolic link that points to a non-existent file.

INSTALL2024

Severity	FATAL
Description	Could not execute `chmod` command for `config/alias` directory.
Action	Possible reasons for the `chmod` command to fail could be due to lack of appropriate permission or the object is a symbolic link that points to a non-existent file.

INSTALL2025

Severity	FATAL
Description	File mapping creation failed.
Action	Refer to exception data to get more information on why the creation of file mapping failed.

INSTALL2026

Severity	FATAL
Description	Unable to map files.
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.

INSTALL

Inter ORB Protocol

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

Severity	SEVERE
Description	An exception occurred while creating the security mechanism list based on the deployer-specified configuration information.
Action	Contact Product Support.

IOP5002

Severity	SEVERE
Description	An exception occurred while initializing the IIOP SSL socket factory in the server.
Action	Contact Product Support.

IOP5003

Severity	SEVERE
Description	An exception occurred while initializing the IIOP SSL socket factory in the application client.
Action	Contact Product Support.

IOP5004

Severity	SEVERE
Description	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.

Action	Check SSL settings for the listener.

IOP5006

Severity	SEVERE
Description	An exception occurred while creating an SSL socket connection.
Action	Check the host and port settings.

IOP5007

Severity	SEVERE
Description	An IO exception occurred while reading the `security.properties` file. There may be a problem with setup.
Action	Contact Product Support.

IOP5009

Severity	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 `EJBHome` or `EJBObject`.
Action	Contact Product Support.

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)[1] 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)[1] 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.
Action	Make sure the server or client user name and password are correct. If the problem persists, Contact Product Support with exception stack trace.

IOP5022

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[1] 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 s*equence messages.* If you are using the Sun ONE client and server ORBs, Contact Product Support with the exception stack trace information.

IOP5035

Severity	SEVERE
Description	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.
Action	Contact Product Support with the exception stack trace information.

IOP5036

Severity	SEVERE
Description	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.
Action	Contact Product Support with the exception stack trace information.

IOP5037

Severity	SEVERE
Description	A generic exception occurred in IIOP during the creation of identity credential.
Action	Refer to the `SecurityException` in the log following this exception. Contact Product Support with the exception stack trace information.

IOP5038

Severity	SEVERE
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
Description	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.
Action	Check the client authentication token that is propagated.
See Also	Message ID IOP5041. Also see *Sun One Application Server 7 Administrator's Guide to Security* for supported security mechanisms.

IOP5043

Severity	SEVERE
Description	An exception occurred while creating `ASContext`. The client authentication does not conform to the security policies set on the server.
Action	Check the application security configuration and make sure the client meets the minimum security required.

IOP5044

Severity	SEVERE
Description	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*.
Action	Ensure that the client certificate is available on the client and meets the security requirements as per the server requirements.

IOP5045

Severity	SEVERE
Description	An invalid security mechanism exception occurred.
Action	See the exceptions reported along with this message for solution. If the problem persists, Contact Product Support.

IOP5046

Severity	SEVERE
Description	An invalid ID token is sent.
Action	Contact Product Support.

IOP5047

Severity	SEVERE
Description	A security exception 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. Validate the security information and roles assigned in the XML files.

IOP5048

Severity	SEVERE
Description	An authentication exception occurred. The client authentication does not conform to the security policies set on the server.
Action	Check the application's security configuration and make sure the client meets the minimum security required.

IOP5049

Severity	SEVERE
Description	A login exception occurred. An attempt to login to the server by authenticating the client with the specified subject and credential failed.
Action	Contact Product Support with the exception stack trace information.

IOP5050

Severity	SEVERE
Description	An unknown message type exception occurred.
Action	Contact Product Support.

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.
Action	Validate host and port settings in server.xml. Also verify if there is a process listening on that port. If yes, then change the iiop-listener element in server.xml to a different port and restart the server. If the problem persists, Contact Product Support with the stack trace information.

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
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 to1).
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
Description	The max-thread-pool-size specified in the ORB element in server.xml is *not* a positive number (greater than or equal to1).
Action	Make sure that max-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.

IOP5077

Severity	WARNING
Description	This exception can occur if the `idle-thread-timeout-in-seconds` specified in the ORB element in `server.xml` is *not* a positive number.
Action	Make sure that `idle-thread-timeout-in-seconds` specified in the ORB element in `server.xml` is *not* a positive number. Modify the value in `server.xml` and restart the server.

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
Description	An error occurred while installing JMS resources.
Action	See the error message for reason. Check the stack trace following this error message for more information.

JMS5018

Severity	SEVERE
Description	An error occurred while deleting a JMS connection factory resource.
Action	See the error message and the stack trace following this error message for information on how to fix this error.

JMS5020

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

JMS5022

Severity	SEVERE
Description	This message can occur during application server initialization and the application server aborts. It indicates conflicting configuration of JMS port number.
Action	Assign an unused port number to the application server's JMS service and restart the application server.

JMS5024

Severity	SEVERE
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
Description	Unable to attach to an existing JMS service broker process. This message occurs during application server initialization. It precedes a SEVERE error and causes the application server to abort. It indicates a problem in the application server's JMS service configuration. For instance, JMS service port number may already be used by another server application.
Action	Check the JMS service configuration. Assign an unused port number to the JMS service and restart the application server.

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.

JMS5036

Severity	INFO
Description	This message can occur during the application server initialization. It precedes a SEVERE error and causes the application server to abort. It indicates that the message queue broker runs as a separate process and generates a separate log file. So in order to isolate the initialization problem, it may be necessary to check both the application server log file and the message queue broker log file.
Action	See the message queue broker log file for the error messages specific to the JMS service.

JMS

Java Transaction Services

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

JTS

Java Transaction Service is a Java service for processing transactions.

JTS5001

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

JTS5002

Severity	WARNING
Description	Unable to locate the servant for the object listed in the message.
Action	Contact Product Support.

JTS5003

Severity	WARNING
Description	An error occurred while destroying an internal object.
Action	Contact Product Support.

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.

JTS5009

Severity	SEVERE
Description	An internal error occurred while creating the CoordinatorResource object.
Action	Contact Product Support.

JTS5010

Severity	SEVERE
Description	An internal error occurred while creating the CoordinatorSynchronization object.
Action	Contact Product Support.

JTS5011

Severity	SEVERE
Description	An internal error occurred. No coordinator available for the transaction.
Action	Contact Product Support.

JTS5012

Severity	SEVERE
Description	An internal error occurred at the beginning of the transaction.
Action	Contact Product Support.

JTS5013

Severity	WARNING
Description	An internal error occurred while creating a subordinate.
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.

JTS5020

Severity	WARNING
Description	Invalid distributed transactions log path.
Action	Make sure the `tx-log-dir` attribute in the `transaction-service` element in the `server.xml` is valid. If the problem persists, Contact Product Support.

JTS5021

Severity	WARNING
Description	Invalid default distributed transactions log path.
Action	Make sure the `tx-log-dir` attribute in the `transaction-service` element in the `server.xml` is valid. If the problem persists, Contact Product Support.

JTS5022

Severity	SEVERE
Description	An error occurred while operating with distributed transaction logs.
Action	Contact Product Support.

JTS5023

Severity	WARNING
Description	A heuristic exception occurred during roll-back of a transaction as part of `resync` operation.
Action	Contact Product Support.

JTS5024

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

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.

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.

JTS5043

Severity	SEVERE
Description	Failed to create `TransactionManager` instance.
Action	Contact Product Support.

JTS5044

Severity	WARNING
Description	An error occurred in getting or creating transaction state.
Action	Contact Product Support.

JTS5045

Severity	WARNING
Description	An error occurred in `beforeCompletion`.
Action	Contact Product Support.

JTS5046

Severity	WARNING
Description	The transaction is not active when the resource is trying to enlist the transaction.
Action	Contact Product Support.

JTS5047

Severity	WARNING
Description	The transaction object is unavailable when the resource is trying to enlist the transaction.
Action	Contact Product Support.

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.
Action	Contact Product Support.

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.

JTS

Lifecycle Module

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

Severity	FATAL
Description	An error occurred while loading the server's life cycle listener module.
Action	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 `<install-root>/domains/server1/lib/` or the classes in `<install-root>/domains/server1/classes`.
See also	*Sun ONE Application Server 7, Developer's Guide*, chapter "Developing Lifecycle Listeners".

LCM0103

Severity	FATAL
Description	The server is not able to startup due to an error loading a life cycle module. This occurs when the is-failure-fatal attribute is set to true and there is an error loading the module.
Action	Fix the error and restart the server. You can also set the is-failure-fatal attribute in server.xml to false. The server then ignores the error and continues the initialization and startup.
See also	*Sun ONE Application Server 7, Developer's Guide*, chapter "Developing Lifecycle Listeners".

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

Severity	WARNING
Description	An exception, `ServerLifecycleException` occurred while running the life cycle module.
Action	Examine the exception stack and rectify the root cause of the exception.

LCM0205

Severity	FATAL
Description	The server is about to shutdown while executing the life cycle modules. An exception stack trace may appear before this message.
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.

LCM

Class Loader

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
Description	The unique ID specified in the EJB descriptor is automatically generated and updated during deployment or redeployment. The error occurs when it conflicts with an ID assigned to another EJB.
Action	Redploy the EJB, thereby forcing the unique ID to be regenerated.

LDR5004

Severity	SEVERE
Description	An error occurred while creating the EJB container.
Action	Refer to the exception data for information on how to fix this error.

LDR5005

Severity	WARNING
Description	An error occurred while unloading a Resource Adapter Reference (RAR).
Action	Refer to the exception data for information on how to fix this error.

LDR5006

Severity	SEVERE
Description	An exception occurred while loading the application's deployment descriptor.
Action	Refer to the exception data for information on how to fix this error.

LDR5007

Severity	WARNING
Description	This error is caused by LDR5001.

Action	Verify that the specified file path is valid and exists.

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
Description	This is the actual exception caused by LDR5012.
Action	Assign a different JNDI name to the bean.

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.

LDR

Action   This system property is set internally. Contact Product Support.

LDR5202

Severity   WARNING

Description   An exception `java.io.IOException` occurred while trying to read the resource file from disk.

Action   Refer to the exception data for details.

LDR

Message Driven Bean Container

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

Severity	SEVERE
Description	Could not get server session. The message-driven bean's, `ejbCreate` method may have failed.
Action	Check the stack trace following this error message for reason.

MDB0004

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.

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.

MDB0006

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.
Action	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
Description	The message-driven bean's `onMessage` method threw a run time exception.
Action	Check the message-driven bean's `onMessage` method for abnormal runtime behavior. Lowering the server's log level may give more information.

MDB00047

Severity	SEVERE
Description	Some application or unchecked exception occurred.
Action	See the error message and other error messages in the server log for more information.

MDB00048

Severity	SEVERE
Description	An exception occurred in the message-driven bean's pre-invocation.
Action	See the error message for reason. Check other error messages and stack traces in the server log for more information.

MDB00049

Severity	SEVERE
Description	An exception occurred in the message-driven bean's post-invocation.
Action	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.

MDB00050

Severity	SEVERE
Description	An exception occurred while creating message-driven bean.
Action	See the error message and the stack trace following this error message for reason.

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.

MDB00055

Severity	SEVERE
Description	An exception occurred while closing message-driven bean container's `ConnectionConsumer`.
Action	See the error message and the stack trace following this error message for reason.

MDB00058

Severity	SEVERE
Description	The message-driven bean container's JMS connection threw an exception during server shutdown.
Action	See the error message for the connection exception.

MDB00060

Severity	SEVERE
Description	An invalid or inconsistent attribute value was found in the `mdb-container` element in `server.xml` value.
Action	Check valid values in `mdb-container` element in `server.xml`.

MDB

Resource Adapter

This chapter lists error messages that originate from the resource adapter.

RAR

RAR5001

Severity	SEVERE
Description	An error occurred while returning an object to the pool. This error occurred while closing a `ManagedConnection` from the resource adapter.
Action	Contact the respective resource adapter vendor for support.

RAR5002

Severity	SEVERE
Description	An error occurred in the monitoring pool size. This error occurs while closing a `ManagedConnection` from the resource adapter.
Action	Contact the respective resource adapter vendor for support.

RAR5003

Severity	SEVERE
Description	An error occurred while loading the `server.xml`.

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
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.

RAR5010

Severity	WARNING
Description	The external-jndi-resource factory-class must be of type `javax.naming.spi.InitialContextFactory`.
Action	Ensure that the `InitialContextFactory` class provided is an instance of `javax.naming.spi.InitialContextFactory`.

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
Description	An exception occurred while loading the class.
Action	Make sure the classpath of `InitialContextFactory` class is correct.

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
Description	An exception occurred in the number formatting.

| **Action** | Ensure that the `idle.resource.threshold` value in the configuration file is a numeric value. |

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
Description	An error occurred while publishing JDBC connection pool resource.
Action	Make sure that the connection pool properties in the `server.xml` are correct.

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

Severity	WARNING
Description	Generic exception information report.
Action	Refer to exception data. To understand the context of this log message, see the other log messages reported along with this message.

SEC1050

Severity	WARNING
Description	Certificate realm is not configured properly.
Action	If an application is using certificate client authentication, set the realm name to `certificate` in the `server.xml` file.
See Also	*Sun ONE Application Server 7, Developer's Guide*, chapter "Securing J2EE Applications".

SEC1100

Severity	WARNING

Description	Realm configuration had a fatal error and is therefore disabled.
Action	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.
See Also	*Sun ONE Application Server 7, Developer's Guide*, chapter "Securing J2EE Applications".

SEC1101

Severity	SEVERE
Description	All configured realms are invalid. Sun ONE Application Server requires at least one valid realm to run.
Action	Verify and fix the configuration of `auth-realm` entries in `server.xml`.
See Also	*Sun ONE Application Server 7, Developer's Guide*, chapter "Securing J2EE Applications".

SEC1102

Severity	WARNING
Description	The configuration for this realm lacks a JAAS context property.
Action	Verify and fix the `jaas-context` property of the realm configuration in `server.xml`.
See Also	*Sun ONE Application Server 7, Developer's Guide*, chapter "Securing J2EE Applications".

SEC1103

Severity	WARNING
Description	A non-existent authentication handler has been requested.
Action	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.
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.

SEC5100

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

SEC

UTIL Services

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

UTIL

UTIL6003

Severity	SEVERE
Description	A malformed URL exception occurred in `ConnectorClassLoader` while trying to add a resource adapter.
Action	Contact Product Support with the stack trace information.

UTIL6004

Severity	SEVERE
Description	An IO exception occurred while loading the properties from `cis.properties` file.
Action	Ensure that the formatting of entries in the properties file is correct.

UTIL6005

Severity	SEVERE
Description	A malformed URL exception occurred in `com/sun/enterprise/util/EJBClassLoader`.

Action	Contact Product Support with the stack trace information.

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.

UTIL6021

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.

UTIL6024

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

UTIL6027

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

UTIL6028

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

UTIL6031

Severity	WARNING
Description	There was an error in the format of a numeric quantity in `server.xml`.
Action	See the stack trace information to locate the erroneous numeric quantity.

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

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.

UTIL

Verifier Tool

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.

Web Container

This chapter lists error messages that originate from the web container.

WEB

WEB0101

Severity	SEVERE
Description	A generic exception occurred while loading a web application.
Action	Refer to exception data to determine the cause of the problem. Correct the errors, and redeploy or reload the application.

WEB0102

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.

WEB0103

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.

WEB0104

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

WEB

WEB0107

Severity	SEVERE
Description	An error occurred in the configuration specified in server.xml.
Action	Refer to exception data to determine the cause of the configuration error. Correct the errors and reconfigure the server.
See Also	*Sun ONE Application Server 7, Configuration File Reference.*

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.
See Also	• *Sun ONE Application Server 7 Developer's Guide to Web Applications*, chapter "Assembling and Deploying Web Modules".
	• *Java 2 Platform Enterprise Edition Specification 1.3*, chapter "Application Assembly and Deployment - J2EE".
	• *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".

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
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.

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.

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".

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` sub element 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.

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".

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
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".

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

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".

Index

C

D

E

I

J

L

M

R