



Sun Java™ System

Application Server 8.1
Enterprise Edition
Error Message Reference

2005Q1

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Contents

Preface	xiii
Who Should Use This Book	xiii
How This Book Is Organized	xiii
Conventions Used in This Book	xiv
Related Documentation	xvii
Accessing Sun Resources Online	xviii
Contacting Sun Technical Support	xix
Related Third-Party Web Site References	xix
Sun Welcomes Your Comments	xix
Chapter 1 Unexpected Errors	11
Analyze the System	11
Chapter 2 DPL Error Messages	13
DPL8001	13
DPL8002	14
DPL8003	14
DPL8004	15
DPL8005	15
DPL8006	16
DPL8007	16
DPL8008	17
DPL8009	17
DPL8010	18
DPL8011	18
DPL8012	19
DPL8013	19
DPL8014	20

Chapter 3	DTX Error Messages	21
DTX5001		21
DTX5002		21
DTX5003		22
DTX5004		22
DTX5005		23
DTX5006		23
DTX5008		23
DTX5009		24
DTX5010		24
DTX5011		24
DTX5012		25
Chapter 4	EEADM Error Messages	27
EEADM0069		27
Chapter 5	EJB Error Messages	29
EJB5013		29
EJB5017		29
EJB5031		30
EJB5069		30
EJB5071		31
EJB5090		31
EJB5111		32
EJB5117		32
EJB5128		33
EJB5129		33
Chapter 6	HADB Error Messages	35
HADB001		35
HADB002		35
HADB003		36
HADB004		36
HADB005		37
HADB006		37
HADB011		37
HADB012		38
HADB013		38
HADB015		38
HADB016		39
HADB018		39
HADB019		39

HADB020	40
HADB021	40
HADB022	40
HADB023	41
HADB025	41
HADB026	41
HADB027	42
HADB028	42
HADB029	43
HADB030	43
HADB031	43
HADB037	44
Chapter 7 JDO Error Messages	45
JDO7000	45
JDO74003	45
JDO74005	46
JDO74006	46
JDO74019	46
JDO74020	47
JDO74021	47
JDO74043	48
JDO74045	48
JDO75007	48
JDO76604	49
JDO7704	49
JDO82000	50
Chapter 8 JTS Error Messages	51
JTS5001	51
JTS5005	51
JTS5008	52
JTS5015	52
JTS5020	53
JTS5028	53
JTS5032	53
JTS5040	54
JTS5041	54
JTS5064	55
JTS5065	55
JTS5066	55

Chapter 9 MDB Error Messages	57
MDB00017	57
MDB00048	58
MDB00050	58
MDB00051	59
MDB00052	59
Chapter 10 NAM Error Messages	61
NAM0002	61
NAM0003	61
NAM0004	62
NAM0005	62
NAM0006	63
NAM0007	63
NAM0008	63
NAM1000	64
NAM1001	64
NAM1002	64
NAM1003	65
NAM1004	65
NAM1005	65
Chapter 11 RAR Error Messages	67
RAR5004	67
RAR5005	68
RAR5007	68
RAR5008	69
RAR5009	69
RAR5010	70
RAR5011	70
RAR5012	70
RAR5015	71
RAR5020	71
RAR5035	72
RAR5038	72
RAR5042	73
RAR5043	73
RAR5044	74
RAR5045	74
RAR5046	75
RAR5047	75
RAR5048	76
RAR5058	76

RAR5063	76
RAR5065	77
RAR5066	77
RAR5068	78
RAR5069	78
RAR5070	79
RAR5074	79
RAR5087	80
RAR5099	80
RAR5100	81
RAR5101	81
RAR5102	82
RAR5103	82
RAR5104	83
RAR5105	84
RAR5106	84
RAR5107	85
RAR5108	85
RAR5109	86
RAR5110	86
RAR5111	87
RAR5112	87
RAR5113	87
RAR5114	88
RAR5116	89
RAR5117	89
RAR6000	90
RAR6001	90
RAR6002	90
RAR6004	91
RAR6005	91
RAR6007	92
RAR6008	92
RAR6009	92
RAR6010	93
RAR6012	93
RAR6013	93
RAR6014	94
RAR6015	94
RAR6016	94
RAR6017	95
RAR6019	95
RAR6021	95

RAR6022	96
RAR6023	96
RAR6025	96
RAR6026	97
RAR6028	97
RAR6030	98
RAR6032	98
RAR6034	98
RAR6035	99
RAR6036	99
RAR6037	99
RAR7001	100
RAR7004	100
RAR7005	101
RAR7006	101
RAR7007	101
RAR7010	102
RAR7014	102
RAR7092	103
RAR7096	103
RAR7097	104
Chapter 12 SYNC Error Messages	105
SYNC002	105
SYNC006	106
SYNC029	106
SYNC047	107
SYNC049	107
SYNC052	107
SYNC074	108
SYNC075	108
Chapter 13 WEB Error Messages	109
WEB0305	109
WEB0315	109
WEB3004	110
WEB3005	110
WEB3006	111
WEB3007	111
Chapter 14 WSS Error Messages	113
WSS0126	113

WSS0129	113
WSS0134	114
WSS0137	114
WSS0144	114
WSS0147	115
WSS0148	115
WSS0156	115
WSS0165	116
WSS0167	116
WSS0168	116
WSS0169	117
WSS0181	117
WSS0182	117
WSS0183	118
WSS0184	118
WSS0185	119
WSS0189	119
WSS0190	119
WSS0191	120
WSS0192	120
WSS0193	121
WSS0194	121
WSS0195	121
WSS0196	122
WSS0198	122
WSS0199	123
WSS0203	123
WSS0204	123
WSS0205	124
WSS0206	124
WSS0208	124
WSS0209	125
WSS0210	125
WSS0212	125
WSS0213	126
WSS0215	126
WSS0216	126
WSS0217	127
WSS0218	127
WSS0219	127
WSS0220	128
WSS0221	128
WSS0222	129

WSS0301	129
WSS0302	129
WSS0303	130
WSS0306	130
WSS0307	130
WSS0310	131
WSS0311	131
WSS0316	131
WSS0317	132
WSS0318	132
WSS0319	132
WSS0320	133
WSS0321	133
WSS0322	133
WSS0323	134
WSS0324	134
WSS0327	135
WSS0328	135
WSS0329	135
WSS0330	136
WSS0331	136
WSS0332	136
WSS0333	137
WSS0334	137
WSS0335	137
WSS0336	138
WSS0337	138
WSS0338	138
WSS0339	139
WSS0340	139
WSS0341	139
WSS0342	140
WSS0343	140
WSS0344	140
WSS0345	141
WSS0346	141
WSS0347	142
WSS0348	142
WSS0349	142
WSS0350	143
WSS0351	143
WSS0352	143
WSS0353	144

WSS0354	144
WSS0355	145
WSS0356	145
WSS0357	145
WSS0358	146
WSS0359	146
WSS0360	147
WSS0361	147
WSS0362	148
WSS0363	148
WSS0365	149
WSS0368	149
WSS0369	149
WSS0371	150
WSS0376	150
WSS0377	151
WSS0378	151
WSS0379	151
WSS0380	152
WSS0381	152
WSS0382	153
WSS0383	153
WSS0384	153
WSS0385	154
WSS0386	154
WSS0387	154
WSS0388	155
WSS0389	155
WSS0390	156
WSS0391	156
WSS0393	156
WSS0394	157
WSS0500	157
WSS0502	157
WSS0503	158
WSS0508	158
WSS0509	158
WSS0511	159
WSS0512	159
WSS0513	159
WSS0514	160
WSS0515	160
WSS0516	161

WSS0517	161
WSS0519	161
WSS0520	162
WSS0600	162
WSS0601	163
WSS0602	163
WSS0603	163
WSS0606	164
WSS0608	164
WSS0609	164
WSS0650	165
WSS0654	165
WSS0656	165
WSS0700	166
WSS0701	166
WSS0702	167
WSS0704	167
WSS0750	167
WSS0751	168
WSS0752	168
WSS0753	169
WSS0754	169
WSS0756	169
WSS0757	170
WSS0758	170
WSS0759	170
WSS0800	171

Preface

This guide describes error messages you may encounter when using the Sun Java™ System Application Server Enterprise Edition 8.1 software. The error messages described here can also be viewed with the Application Server Log Viewer.

Who Should Use This Book

The *Error Message Reference* is intended for developers and administrators who use the Sun Java System Application Server to assemble and deploy distributed and Web-based applications.

This guide assumes you are familiar with the following topics:

- Java APIs as defined in the Java™ Servlet, JavaServer Pages™ (JSP™), Enterprise JavaBeans™ (EJB™), and Java™ Database Connectivity (JDBC™) specifications
- The SQL structured database query languages
- Relational database concepts

How This Book Is Organized

This guide is a compilation of messages that you may encounter while running the Application Server. Each message begins with a message ID, which has a format like the following:

```
<Subsystem><IntegerId>:
```

The subsystem is identified by the initial characters in the message ID. For example, in `JMS0001`, the subsystem is `JMS`.

The error messages in this guide are divided into chapters based on the subsystem prefix:

- [Chapter 1, Unexpected Errors](#)
- [Chapter 2, ADM Error Messages](#)
- [Chapter 2, DPL Error Messages](#)
- [Chapter 4, EEADM Error Messages](#)
- [Chapter 6, HADB Error Messages](#)
- [Chapter 7, JAXRPC Error Messages](#)
- [Chapter 11, RAR Error Messages](#)
- [Chapter 12, SYNC Error Messages](#)
- [Chapter 14, WSS Error Messages](#)

The messages defined in this reference guide also include the following information:

- **Message** – The brief text description accompanying the numeric message ID when viewed in the Application Server Log Viewer.
- **Cause** – Meaning and likely cause of the message.
- **Solutions/Workarounds** – Instructions on how to address the condition that caused the message to be generated.

Conventions Used in This Book

The tables in this section describe the conventions used in this book.

Typographic Conventions

The following table describes the typographic changes used in this book.

Table 1 Typographic Conventions

Typeface	Meaning	Examples
AaBbCc123 (Monospace)	API and language elements, HTML tags, web site URLs, command names, file names, directory path names, onscreen computer output, sample code.	Edit your <code>.login</code> file. Use <code>ls -a</code> to list all files. % You have mail.
AaBbCc123 (Monospace bold)	What you type, when contrasted with onscreen computer output.	% su Password:
<i>AaBbCc123</i> (Italic)	Book titles, new terms, words to be emphasized. A placeholder in a command or path name to be replaced with a real name or value.	Read Chapter 6 in the <i>User's Guide</i> . These are called <i>class</i> options. Do <i>not</i> save the file. The file is located in the <i>install-dir/bin</i> directory.

Symbols

The following table describes the symbol conventions used in this book.

Table 2 Symbol Conventions

Symbol	Description	Example	Meaning
[]	Contains optional command options.	<code>ls [-l]</code>	The <code>-l</code> option is not required.
{ }	Contains a set of choices for a required command option.	<code>-d {y n}</code>	The <code>-d</code> option requires that you use either the <code>y</code> argument or the <code>n</code> argument.
-	Joins simultaneous multiple keystrokes.	Control-A	Press the Control key while you press the A key.
+	Joins consecutive multiple keystrokes.	Ctrl+A+N	Press the Control key, release it, and then press the subsequent keys.
>	Indicates menu item selection in a graphical user interface.	File > New > Templates	From the File menu, choose New. From the New submenu, choose Templates.

Default Paths and File Names

The following table describes the default paths and file names used in this book.

Table 3 Default Paths and File Names

Term	Description
<i>IdentityServer-base</i>	Represents the base installation directory for Identity Server. The Identity Server 2004Q2 default base installation and product directory depends on your specific platform: Solaris™ systems: /opt/SUNWam Linux systems: /opt/sun/identity
<i>DirectoryServer-base</i>	Represents the base installation directory for Sun Java System Directory Server. Refer to the product documentation for the specific path name.
<i>ApplicationServer-base</i>	Represents the base installation directory for Sun Java System Application Server. Refer to the product documentation for the specific path name.
<i>WebServer-base</i>	Represents the base installation directory for Sun Java System Web Server. Refer to the product documentation for the specific path name.

Shell Prompts

The following table describes the shell prompts used in this book.

Table 4 Shell Prompts

Shell	Prompt
C shell on UNIX or Linux	<i>machine-name%</i>
C shell superuser on UNIX or Linux	<i>machine-name#</i>
Bourne shell and Korn shell on UNIX or Linux	\$
Bourne shell and Korn shell superuser on UNIX or Linux	#
Windows command line	C:\

Related Documentation

The <http://docs.sun.com>SM website enables you to access Sun technical documentation online. You can browse the archive or search for a specific book title or subject.

Books in This Documentation Set

The Sun Java System Application Server Standard and Enterprise Edition manuals are available as online files in Portable Document Format (PDF) and Hypertext Markup Language (HTML).

The following table lists tasks and concepts described in the Sun Java System Application Server manuals. The manuals marked (*updated for 7 2004Q2*) have been updated for the Sun Java System Application Server Standard and Enterprise Edition 7 2004Q2 release. The manuals not marked in this way have not been updated since the version 7 Enterprise Edition release.

Table 5 Books in This Documentation Set

Book Title	Description
<i>Release Notes</i>	Late-breaking information about the software and the documentation. Includes a comprehensive, table-based summary of the supported hardware, operating system, JDK, and JDBC/RDBMS.
<i>Quick Start Guide</i>	How to get started with the Sun Java System Application Server product.
<i>Installation Guide</i>	Installing the Sun Java System Application Server software and its components.
<i>Deployment Planning Guide</i>	Evaluating your system needs and enterprise to ensure that you deploy Sun Java System Application Server in a manner that best suits your site. General issues and concerns that you must be aware of when deploying an Application Server are also discussed.
<i>Developer's Guide</i>	Creating and implementing Java™ 2 Platform, Enterprise Edition (J2EE™ platform) applications intended to run on the Application Server that follow the open Java standards model for J2EE components and APIs. Includes general information about developer tools, security, assembly, deployment, debugging, and creating lifecycle modules.
<i>J2EE 1.4 Tutorial</i>	Using J2EE 1.4 platform technologies and APIs to develop J2EE applications and deploying the applications on the Sun Java System Application Server.
<i>Administration Guide</i>	Configuring, managing, and deploying the Sun Java System Application Server subsystems and components from the Administration Console.
<i>High Availability Administration Guide</i>	Post-installation configuration and administration instructions for the high-availability database.
<i>Administration Reference</i>	Editing the Sun Java System Application Server configuration file, <code>domain.xml</code> .

Table 5 Books in This Documentation Set (*Continued*)

Book Title	Description
<i>Upgrade and Migration Guide</i>	Migrating your applications to the new Sun Java System Application Server programming model, specifically from Application Server 6.x and 7. This guide also describes differences between adjacent product releases and configuration options that can result in incompatibility with the product specifications.
<i>Performance Tuning Guide</i>	Tuning the Sun Java System Application Server to improve performance.
<i>Troubleshooting Guide</i>	Solving Sun Java System Application Server problems.
<i>Reference Manual</i>	Utility commands available with the Sun Java System Application Server; written in manpage style. Includes the <code>asadmin</code> command line interface.

Other Server Documentation

For other server documentation, go to the following:

- Directory Server documentation
http://docs.sun.com/coll/DirectoryServer_04q2
- Web Server documentation
http://docs.sun.com/coll/S1_websvr61_en
- Application Server documentation
http://docs.sun.com/coll/s1_asseu3_en
- Web Proxy Server documentation
<http://docs.sun.com/prod/s1.webproxys#hic>

Accessing Sun Resources Online

For product downloads, professional services, patches and support, and additional developer information, go to the following:

- Download Center
<http://www.sun.com/software/download/>
- Professional Services
<http://www.sun.com/service/sunps/sunone/index.html>
- Sun Enterprise Services, Solaris Patches, and Support
<http://sunsolve.sun.com/>

- Developer Information
<http://developers.sun.com/prodtech/index.html>

Contacting Sun Technical Support

If you have technical questions about this product that are not answered in the product documentation, go to <http://www.sun.com/service/contacting>.

Related Third-Party Web Site References

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Sun Welcomes Your Comments

Unexpected Errors

This chapter provides general advice to help you deal with unexpected errors.

Analyze the System

Unexpected errors generally result from problems in the configuration (system configuration, JVM configuration, server configuration or application-level configuration). They can also occur when the system runs out of memory, or when there is a system crash, hardware failure, or power failure.

To find cases in which the error has been reported, search for occurrences of the error code (for example, `HADB99999`) at <http://www.sunsolve.sun.com>.

In the event of a general system failure, the error message can generally be ignored, because the error is unlikely to reoccur when the system is working properly.

If system memory is an issue, consult the *Performance Tuning Guide* for suggestions on optimizing your configuration. (Consider taking other actions to remedy the problem as well, such as adding memory or decreasing system load.)

When the system is not the cause, the problem may be due to the configuration settings. If you have recently made changes, consider backing them out.

When all else fails, you may need help analyzing your configuration. In that case, gather the following information and refer to the instructions in “[Contacting Sun Technical Support](#)”:

- Detailed information from the body of the message
- Stack trace information
- System logs

Analyze the System

DPL Error Messages

This chapter describes messages for errors with a DPL prefix.

DPL8001

Message

Event subsystem does not recognize the new implementation of the server context found in runtime.

Cause

The instance may not be of expected type

Solutions/Workarounds

Ensure that the descriptor type is set as expected. Set log level for deployment to view more details.

DPL8002

Message

Copying of files failed.

Cause

May be because of lack of space or permission.

Solutions/Workarounds

Ensure that the permissions are set as expected and that there is enough disk space.

DPL8003

Message

ArchivistFactory.getArchivist() failed

Cause

The module type may not be as expected.

Solutions/Workarounds

Ensure that the module type is one of the supported types.

DPL8004

Message

Opening of files failed.

Cause

May be because of lack of permission or wrong file name.

Solutions/Workarounds

Ensure that the file name is correct, and that the permissions are set as expected.

DPL8005

Message

Error while parsing the deployment descriptor.

Cause

May be because of malformed descriptor or absence of all required descriptor elements.

Solutions/Workarounds

Ensure that the descriptor is well formed and as per specification. Also ensure that the SAX parser configuration is correct and the descriptor has right permissions.

DPL8006

Message

Adding or getting a descriptor failed.

Cause

May be because the node/information to be added is not valid; may also be because of the descriptor was not registered.

Solutions/Workarounds

Ensure that the node to be added is valid, and that the permissions are set as expected.

DPL8007

Message

Failed to find the resource specified in the deployment descriptor.

Cause

May be because of wrong specification in the descriptor.

Solutions/Workarounds

Ensure that the resource specified is present, and that there is no typo in the resource specified in the descriptor.

DPL8008

Message

Failed to load the class/method.

Cause

May be because of wrong class/method name.

Solutions/Workarounds

Ensure that the class/method specified is present, and that the path information is correct.

DPL8009

Message

Failed to load the deployment manager.

Cause

May be because of wrong URI specification or deployment factory not installed at all.

Solutions/Workarounds

Ensure that the resource specified is present, and that there is no typo in the URI specified.

DPL8010

Message

Failed in autodeployment.

Cause

May be because of failure in creating the autodeployer or while reading the autodeploy configuration info.

Solutions/Workarounds

Ensure that the autodeploy is enabled properly, and that their autodeploy configuration is set properly.

DPL8011

Message

Failed in autodeployment of applications.

Cause

Mostly because of application specific failure.

Solutions/Workarounds

Ensure that the application can be deployed using CLI, and that there autodeploy configuration is set properly and the server is up and running.

DPL8012

Message

Failed to rename directory.

Cause

May be because of lack of permissions.

Solutions/Workarounds

Ensure that the permissions are set as expected, and that there is no directory name clash.

DPL8013

Message

Failed to create JAR file.

Cause

May be because of lack of permissions or lack of space.

Solutions/Workarounds

Ensure that the permissions are set as expected, and that there is enough space.

DPL8014

Message

Failed to complete application deployment.

Cause

May be because of lack of permissions or lack of space or wrong application.

Solutions/Workarounds

Ensure that the permissions are set as expected, and that there is enough space.

DTX Error Messages

This chapter describes messages for errors with a DTX prefix.

DTX5001

Message

Exception occurred while enlisting the resource.

Solutions/Workarounds

Make sure that the resource usage is from a standard J2EE component or a life cycle component. If this exception occurs from a standard component, this is an Unexpected Internal Error and please contact Sun with the complete error log message.

DTX5002

Message

Exception occurred while delisting the resource.

Solutions/Workarounds

Make sure that the resource usage is from a standard J2EE component or a life cycle component. If this exception occurs from a standard component, this is an Unexpected Internal Error and please contact Sun with the complete error log message.

DTX5003

Message

Trying to register the sync object while transaction is marked for rollback.

Solutions/Workarounds

This is an Unexpected Internal Error. Please contact Sun with the complete error log message.

DTX5004

Message

Exception occurred while enlisting the component resource.

Solutions/Workarounds

Make sure that the resource usage is from a standard J2EE component or a life cycle component. If this exception occurs from a standard component, this is an Unexpected Internal Error and please contact Sun with the complete error log message.

DTX5005

Message

Exception occurred while delisting the component resources.

Solutions/Workarounds

Make sure that the resource usage is from a standard J2EE component or a life cycle component. If this exception occurs from a standard component, this is an Unexpected Internal Error and please contact Sun with the complete error log message.

DTX5006

Message

Exception occurred while delisting the component resources.

Solutions/Workarounds

Make sure that the resource usage is from a standard J2EE component or a life cycle component. If this exception occurs from a standard component, this is an Unexpected Internal Error and please contact Sun with the complete error log message.

DTX5008

Message

Exception occurred while closing the connection.

Solutions/Workarounds

Check if DB is up and running.

DTX5009

Message

Invalid integer passed to set the timeout.

Solutions/Workarounds

Check the timeout that is being given in the server configuration file.

DTX5010

Message

Could not register the JTA statistics for monitoring due to configuration problem.

Solutions/Workarounds

This is an Unexpected Internal Error. Please contact Sun with the complete error log message.

DTX5011

Message

Requested attribute is not monitorable.

Solutions/Workarounds

This is an Unexpected Internal Error. Please contact Sun with the complete error log message.

DTX5012

Message

JTStats implementation class is not found.

Solutions/Workarounds

This is an Unexpected Internal Error. Please contact Sun with the complete error log message.

DTX5012

EEADM Error Messages

This chapter describes messages for errors with an EEADM prefix.

EEADM0069

Message

Error while sending event to remote instance.

Cause

Most likely an error in the connection layer. User name, password, host name or port number of the remote server instance may be incorrect.

Solutions/Workarounds

Verify that user name, password, host name, or port number of the remote server instance is correct.

EEADM0069

EJB Error Messages

This chapter describes messages for errors with a EJB prefix.

EJB5013

Message

Problem occurred while deserializing stateful bean state.

Solutions/Workarounds

Check the application classpath to ensure that all classes needed during deserialization are available.

EJB5017

Message

An error occurred during the removal of an entity bean. One common cause is when the application throws a system exception from the `ejbRemove` method of an entity bean.

Solutions/Workarounds

Check the exception stack trace to see if the exception originated from the entity bean implementation class.

EJB5031

Message

An error occurred while looking up a Read Only Bean Notifier. The most common cause for this failure is that the string supplied to the `getReadOnlyBeanNotifier` method either does not refer to a read-only bean.

Solutions/Workarounds

Check the application code that calls this method to make sure the string passed in refers to a valid read-only bean.

EJB5069

Message

The bean's `Home` or `LocalHome` does not define a `no-arg create` method.

Solutions/Workarounds

Check the `Home` or `LocalHome` interface for the appropriate `create` method signature. Running the verifier will help identify the error as well.

EJB5071

Message

Some problem occurred during the `beforeCompletion` phase of the transaction lifecycle. This error often happens when application code throws a system exception from its `ejbStore` method or if the transaction manager encounters a system exception.

Solutions/Workarounds

Check the stack trace to see if the exception originated from the application's `ejbStore` method. Also check the resource configuration to ensure that all resource managers involved in the transaction are configured properly and healthy.

EJB5090

Message

Problem during EJB container runtime initialization. See stack trace for more details. Some common causes are global JNDI name conflicts, `classnotfound` errors, and configuration errors for resources needed by the EJB.

Solutions/Workarounds

If the EJB has a Remote view, check that its JNDI name does not clash with any other EJB's JNDI name or any other global JNDI name. Check that all needed classes are available to the EJB. Also ensure that any resources needed by the EJB are available. If the EJB uses a data source make sure the corresponding database is running. If it uses a queue make sure the physical queue has been created.

EJB5111

Message

This error indicates a mismatch in the required method signature rules between a method defined on a [Home, Remote, LocalHome, Local] interface and the corresponding bean implementation class. E.g., this would happen if a create method in a Home interface did not have a matching `ejbCreate` method in the bean class.

Solutions/Workarounds

Run the verifier tool to check that the methods defined on the bean class are correct with respect to the exposed interface.

EJB5117

Message

Error while creating the persistent representation of an EJB timer. This typically means there is some configuration error or runtime problem with the EJB timer service data source.

Solutions/Workarounds

Double-check the JDBC data source (and its associated connection pool) assigned to the timer-data source element in `domain.xml`. Common causes are that the database is not running, the timer table has not been created within that database, or that the connection pool's JDBC driver URL information is incorrect.

EJB5128

Message

A problem occurred while the container was activating a stateful session bean. One possible cause is that the bean code threw a system exception from its `ejbActivate` method.

Solutions/Workarounds

Check the stack trace to see whether the exception was thrown from the `ejbActivate` method and if so double-check the application code to determine what caused the exception.

EJB5129

Message

An error occurred during the `afterCompletion` phase of the transaction lifecycle.

Solutions/Workarounds

Check stack trace for details of error encountered by EJB container

EJB5129

HADB Error Messages

This chapter describes messages for errors with an HADB prefix.

HADB001

Message

Invalid argument value.

Solutions/Workarounds

The argument must match one of the allowed values documented in the SEVERE log message.

HADB002

Message

The cluster does not exist

Solutions/Workarounds

Check if the cluster exists, e.g. `asadmin list-clusters`.

HADB003

Message

Invalid `devicesize` argument

Solutions/Workarounds

The `devicesize` argument must be in the range documented in the severe message

HADB004

Message

The property requires a directory path. The directory doesn't exist and can't be created.

Solutions/Workarounds

The parent directory of the desired path is read-only. There may be a regular file with the same name as the desired directory. Delete the file and run the command again.

HADB005

Message

`ConfigException` caught while attempting to write Availability Service to `domain.xml`

Solutions/Workarounds

Examine the nested `ConfigException`.

HADB006

Message

`hadbm create` command failed

Solutions/Workarounds

Examine the message from `hadbm`

HADB011

Message

`hadbm delete` command failed

Solutions/Workarounds

Examine the message from `hadbm`

HADB012

Message

Unknown Exception was caught

Solutions/Workarounds

Examine the Exception in the message

HADB013

Message

hadbm could not provide the JDBC URL for the database

Solutions/Workarounds

Examine the message from hadbm

HADB015

Message

Unexpected internal error

Solutions/Workarounds

Please notify Sun Microsystems, Inc. with the log message details.

HADB016

Message

The JDBC URL for the database that hadbm provided is malformed

Solutions/Workarounds

Check the status of the database with hadbm.

HADB018

Message

com.sun.aas.hadbRoot is not set

Solutions/Workarounds

Check the asenv[.bat] file for AS_HADB.

HADB019

Message

com.sun.aas.hadbRoot exists but points to a non-existent directory

Solutions/Workarounds

Check the asenv[.bat] file for AS_HADB and make sure it is pointing to the HADB root directory.

HADB020

Message

com.sun.aas.hadbRoot exists but points to a read-only directory

Solutions/Workarounds

Check the permissions of the directory pointed to by AS_HADB in asenv[.bat].

HADB021

Message

No hosts were specified

Solutions/Workarounds

You must specify at least two HADB hosts.

HADB022

Message

No hosts were specified

Solutions/Workarounds

You must specify at least two HADB hosts.

HADB023

Message

configure-ha-persistence was called with no arguments for things to change in the configuration.

Solutions/Workarounds

Add an argument to do something. This call ended up as a no-op.

HADB025

Message

Schema creation failed

Solutions/Workarounds

Examine the message from hadbm

HADB026

Message

The cluster is shared

Solutions/Workarounds

HA is only supported on stand-alone clusters. This cluster is shared. Try removing the other cluster that is sharing the same configuration.

HADB027

Message

Stale write error attempting to write Availability Service

Solutions/Workarounds

Examine the `ConfigException` details in the log

HADB028

Message

Cannot find hadbm executable

Solutions/Workarounds

check the `asenv[.bat]` file for `AS_HADB`. In the directory it points to there should be a subdirectory named "bin" with `hadbm[.exe]`

HADB029

Message

Error running an external process

Solutions/Workarounds

Examine the Exception message for details

HADB030

Message

Unexpected internal error

Solutions/Workarounds

Please notify Sun Microsystems, Inc. with the log message details.

HADB031

Message

Wrong number of hosts specified

Solutions/Workarounds

The number of hosts must be at least 2 and must be an even number.

HADB037

Message

HADB Management Agents are not reachable

Solutions/Workarounds

Start the HADB Management Agents

JDO Error Messages

This chapter describes messages for errors with a JDO prefix.

JDO7000

Message

Error loading the default mapping policy which is used by database schema generation.

Solutions/Workarounds

Check that the classpath settings are not corrupted.

JDO74003

Message

Internal error in CMP module.

Solutions/Workarounds

This is an Unexpected Internal Error. Please contact Sun with your application and the complete error log message.

JDO74005

Message

CMR field is accessed in `ejbCreate`.

Solutions/Workarounds

Change bean code to access CMR fields in `ejbPostCreate`.

JDO74006

Message

Parameter passed to Collection CMR set method is null.

Solutions/Workarounds

Use `Collection.remove()` method to remove all related beans from this Collection.

JDO74019

Message

Possible error in EJB Container and CMR runtime life cycle.

Solutions/Workarounds

This is an Unexpected Internal Error. Please turn on JDO and CMP logging and contact Sun with the complete error log message.

JDO74020

Message

Possible error in EJB Container and CMR runtime life cycle.

Solutions/Workarounds

This is an Unexpected Internal Error. Please turn on JDO and CMP logging and contact Sun with the complete error log message.

JDO74021

Message

ejbRemove or ejbStore is called in an active transaction without bean being loaded in the same transaction. Possible error in EJB Container and CMR runtime life cycle.

Solutions/Workarounds

This is an Unexpected Internal Error. Please turn on JDO and CMP logging and contact Sun with the complete error log message.

JDO74043

Message

Create, remove, or update is called on a read-only bean.

Solutions/Workarounds

Do not attempt to update read-only beans. If update is required, the bean must be deployed as two different EJBs: as a read-only bean, and as an updateable bean. All updates must be done on the second bean.

JDO74045

Message

State class is not generated properly for this CMP bean.

Solutions/Workarounds

This is an Unexpected Internal Error. Please contact Sun with your application and the complete error log message.

JDO75007

Message

Internal error in CMP module.

Solutions/Workarounds

This is an Unexpected Internal Error. Please contact Sun with your application and the complete error log message.

JDO76604

Message

- JNDI name for the CMP resource is misspelled.
- CMP resource with this JNDI name is not registered with this instance.

Solutions/Workarounds

Check JNDI name for the resource you plan to use. Check JNDI name of the CMP resource specified in the module.

JDO7704

Message

- Cannot identify related field.
- Cannot identify related class.

Solutions/Workarounds

Verify that relationship definition is correct.

JDO82000

Message

- System was not able to create specified logger.
- Error loading message bundle that corresponds to this logger.

Solutions/Workarounds

Check that the classpath settings are not corrupted. Check error log for the detailed reason.

JTS Error Messages

This chapter describes messages for errors with a JTS prefix.

JTS5001

Message

- Servant is already active.
- Servant is not active.

Solutions/Workarounds

This is an Unexpected Internal Error. Please contact Sun with the complete error log message.

JTS5005

Message

Recovery or resync process got interrupted.

Solutions/Workarounds

See the server log for more details. This is an Unexpected Internal Error. Please contact Sun with the complete error log message.

JTS5008

Message

Transaction log directory is not accessible.

Solutions/Workarounds

Make sure that the Transaction log directory (transaction-service.tx-log-dir in server configuration file) is proper and has the read, write permissions for the user of the application server.

JTS5015

Message

ORB may not be running.

Solutions/Workarounds

Make sure that ORB is running. If ORB is running, this is an Unexpected Internal Error. Please contact Sun with the complete error log message.

JTS5020

Message

Configuration problem while giving the log path.

Solutions/Workarounds

Check the Transaction log path in server configuration file (transaction-service.tx-log-dir).

JTS5028

Message

XAResource.recover has thrown an exception during recovery.

Solutions/Workarounds

See the exception Stack trace for more details.

JTS5032

Message

Server could not communicate with the resource manager with in the retry limit.

Solutions/Workarounds

Make sure that resource manager is up and running or increase the retry limit (`transaction-service.retry-timeout-in-seconds` in the server configuration file).

JTS5040

Message

ORB may not be running.

Solutions/Workarounds

See the server log for more details. This is an Unexpected Internal Error. Please contact Sun with the complete error log message.

JTS5041

Message

Database driver or Resource Adapter has thrown `XAException` with the error message The resource manager is doing work outside a global transaction

Solutions/Workarounds

Check if the application is using the same XA pool outside the transactional context as well as in the transactional context. Some drivers do not allow this scenario. Another scenario to verify is, two separate XA pools pointing to the same backend with the same credentials and the second connection is obtained within the same transaction, without closing the first connection.

JTS5064

Message

Unexpected exception thrown from XAResource.end.

Solutions/Workarounds

See the server log for more details.

JTS5065

Message

Transaction Log directory path is not valid or proper permissions are not there.

Solutions/Workarounds

Make sure that transaction log directory is valid and files in that directory have read write permissions.

JTS5066

Message

Possible cause is that transaction logs are corrupted.

Solutions/Workarounds

Please clean up the transaction-service.tx-log-dir/tx/* files and restart the server.

JTS5066

MDB Error Messages

This chapter describes messages for errors with a MDB prefix.

MDB00017

Message

An error occurred during the message-driven beancontainer initialization at runtime.

Cause

The most common cause for this is that the physical resource(e.g. Queue) from which the message-driven bean is consuming either does not exist or has been configured incorrectly. Another common error is that the message-driven bean implementation class does not correctly implement the required `javax.ejb.MessageBean` or `MessageListener` interfaces.

Solutions/Workarounds

Double-check that the JNDI name of the message-driven bean's resource in `sun-ejb-jar.xml` is correct. It is also useful to run the verifier to check that the code requirements for the message-driven bean class have been fulfilled.

MDB00048

Message

An error occurred during the pre-invocation processing before a message-driven bean `MessageListener` method is called.

Cause

This is often caused by some transaction-related errors.

Solutions/Workarounds

Double-check the transaction configuration for the message-driven bean and consult stack trace for additional details.

MDB00050

Message

An error occurred during the lifecycle initialization of a message-driven bean instance.

Cause

This typically means a system exception was thrown from the bean code during the execution of the `no-arg` constructor, the `setMessageDrivenContext` method, or the `ejbCreate` method. Common causes are failed naming service lookups coding errors, or `ClassNotFoundException` errors.

Solutions/Workarounds

Check the stack trace to see which method threw the exception. If the error was caused by a `NamingException`, double-check the environment configuration (`ejb-refs`, `resource-refs`, etc.) in the deployment descriptor against the coded names. It would also be useful to run the verifier.

MDB00051

Message

An error occurred while the container was destroying an instance of a message-driven bean.

Cause

The most common cause is that a message-driven bean class threw a system exception from its `ejbRemove` method.

Solutions/Workarounds

Check the message driven bean's `ejbRemove` implementation to determine what would result in an exception. Also consult the stack trace for more information.

MDB00052

Message

An error occurred while the container was enabling the message flow into a message-driven bean.

Cause

This is an internal error that typically means there is a problem with the messaging system from which the message-driven bean is consuming.

Solutions/Workarounds

Check the stack trace for more details.

NAM Error Messages

This chapter describes messages for errors with an NAM prefix.

NAM0002

Message

Problem with serializing or deserializing of the object

Solutions/Workarounds

Check the class hierarchy to see if all the classes are `Serializable`.

NAM0003

Message

Problem in creating a remote object for `SerialContextProvider`.

Cause

Problem during publishing `SerialContextProvider` in `CosNaming Service`.

Solutions/Workarounds

Check if ORB CosNaming Service initialized. Check if ORB CosNaming Service initialized.

NAM0004

Message

Application Server may not be running at port intended.

Cause

Possible Network Error.

Solutions/Workarounds

Check to see if the Application Server is up and running on the port intended. The problem could be because of incorrect port. Check to see if you can access the host on which the Application Server is running.

NAM0005

Message

The JMS Connection Factory may not be bound to a JNDI name.

Solutions/Workarounds

Check the list of JNDI bindings by clicking on the JNDI tree on the Administrator's console. Check the JMS resource references bindings.

NAM0006

Message

The JMS destination may not be bound to a JNDI name.

Solutions/Workarounds

Check the list of JNDI bindings by clicking on the JNDI tree on the Administrator's console. Check the JMS resource references bindings.

NAM0007

Message

Unresolved Message Destination Reference

Solutions/Workarounds

Check if the Message Destination has been linked to a Message Destination

NAM0008

Message

Invalid Destination Name

Solutions/Workarounds

Check Destination Name

NAM1000

Message

No endpoints selected.

Solutions/Workarounds

Check system property `com.sun.appserv.iiop.endpoints`

NAM1001

Message

No endpoints selected.

Solutions/Workarounds

Check system property `com.sun.appserv.iiop.endpoints`

NAM1002

Message

Bad JNDI provider URL

Solutions/Workarounds

Check system property `java.naming.provider.url`

NAM1003

Message

Bad host:port entry

Solutions/Workarounds

Check system property com.sun.appserv.iiop.endpoints

NAM1004

Message

Unknown host

Solutions/Workarounds

Check the host entry

NAM1005

Message

No endpoints selected.

Solutions/Workarounds

Check system property com.sun.appserv.iiop.endpoints

NAM1005

RAR Error Messages

This chapter describes messages for errors with a RAR prefix.

RAR5004

Message

Jdbc driver threw an exception while recovery.

Cause

Resource Adapter threw an exception while recovery in case of connectors.

Solutions/Workarounds

Check database or EIS log for details. Check whether the connection pool configuration is proper. Check whether `domain.xml` is accessible.

RAR5005

Message

The XA resource has been deleted before attempting recovery

Cause

The XA resource is no longer referenced in `domain.xml`. The database server that the XA resource points to is no longer running

The configuration information for the XA Resource has been changed before attempting recovery

Solutions/Workarounds

Check that the XA Resource and the pool it points to is still defined in `domain.xml`. Check that the XA Resource is present in the list of resource-refs in `domain.xml`. Check that the Database server is up and running. Check if the config info of the XA resource and the pool it points to is sane. In particular check that the `datasourceclassname` in the pool is correct and the XA resource points to the correct pool

RAR5007

Message

Exception while creating persistent manager resource.

Solutions/Workarounds

Check whether the persistent manager factory class is configured properly and is available in the classpath. Check whether the jdbc resource name is correct and is configured properly.

RAR5008

Message

Naming provider and port are not set in the initial context

Cause

The Naming provider is not up

Solutions/Workarounds

Check the `jndi.properties` file has the naming provider host and port specified.
Check if the naming provider is up and listening on the port specified in `domain.xml`

RAR5009

Message

Could not create an instance of factory-class.

Solutions/Workarounds

Make sure that factory-class name is configured correctly. Make sure that factory-class is available in the classpath of the application server

RAR5010

Message

External JNDI resource has a wrong factory-class configuration

Solutions/Workarounds

Verify that factory class is an instance of `javax.naming.spi.InitialContextFactory`

RAR5011

Message

Could not create Initial Context.

Solutions/Workarounds

Make sure that the `external-jndi-resource` configuration is sufficient to create an initial context.

RAR5012

Message

Could not create Initial context factory.

Solutions/Workarounds

Make sure that the external-jndi-resource configuration is sufficient to create an initial context factory

RAR5015

Message

Classpath is not properly set in domain.xml

Cause

The application server process does not have read permissions on the directory that holds the classes/jar

Solutions/Workarounds

Check that the classpath attribute in the java-config includes a reference to the jar/package directory for the class. You do not have read permissions on the directory that holds the classes/jar

RAR5020

Message

Could not configure persistent manager resource properly.

Solutions/Workarounds

Make sure that the Jdbc resource name, you have configured is correct. Check whether the persistent manager factory class is proper. Check whether the persistent manager factory class has a `setConnectionFactoryName` method.

RAR5035

Message

- Error while closing the physical connection.
- Error while destroying the connector managed connection.

Solutions/Workarounds

Examine the exception stack trace for details.

RAR5038

Message

Could not create a physical connection.

Solutions/Workarounds

Connection pool is configured incorrectly. Check that database is running properly. Check that EIS (in case of connectors) is running properly. Check that SJS MQ (in case of JMS) is running properly. Verify that network connection to Database/EIS/MQ is properly configured.

RAR5042

Message

The XA resource has been deleted before attempting recovery

Cause

- The XA resource is no longer referenced in `domain.xml`. The database server that the XA resource points to is no longer running
- The configuration information for the XA Resource has been changed before attempting recovery

Solutions/Workarounds

Check that the XA Resource and the pool it points to is still defined in `domain.xml`. Check that the XA Resource is present in the list of `resource-refs` in `domain.xml`. Check that the Database server is up and running. Check if the config info of the XA resource and the pool it points to is sane. In particular check that the `datasourceclassname` in the pool is correct and the XA resource points to the correct pool

RAR5043

Message

Exception while creating persistent manager resource.

Solutions/Workarounds

Check whether the persistent manager factory class is configured properly and is available in the classpath. Check whether the jdbc resource name is correct and is configured properly.

RAR5044

Message

Could not configure persistent manager resource properly.

Solutions/Workarounds

Make sure that the Jdbc resource name, you have configured is correct. Check whether the persistent manager factory class is proper. Check whether the persistent manager factory class has a `setConnectionFactoryName` method.

RAR5045

Message

Naming provider and port are not set in the jndi provider's property file

Cause

The Naming provider is not up

Solutions/Workarounds

Check the `jndi.properties` file has the naming provider host and port specified. Check if the naming provider is up and listening on the port specified in `domain.xml`

RAR5046

Message

Classpath is not properly set in domain.xml

Cause

You do not have read permissions on the directory that holds the classes/jar

Solutions/Workarounds

Check that the classpath attribute in the java-config includes a reference to the jar/package directory for the class. Check that the directory where the classes/jars reside have read permission for the application server process

RAR5047

Message

Could not create Initial Context.

Solutions/Workarounds

Make sure that the external-jndi-resource configuration is sufficient to create an initial context.

RAR5048

Message

The configuration for the JDBC resource could not be read from `domain.xml`

Cause

This is an internal server error. Please contact Sun Microsystems with the complete error log

RAR5058

Message

Could not create physical connection during connection pool resizing.

Solutions/Workarounds

Check whether your network connection to the database or EIS is proper. Check your database/ EIS logs for possible connection creation errors.

RAR5063

Message

The class specified in `datasourceclassname` attribute in the `jdbc-connection-pool` is not of type `javax.sql.XADataSource`. Please consult your database vendor's documentation to identify the class that implements the `javax.sql.XADataSource`

Solutions/Workarounds

Check if the `datasourceclass` implements the `javax.sql.XADataSource` interface. Try using the `javap` tool for this purpose

RAR5065

Message

The class specified in `datasourceclassname` attribute in the `jdbc-connection-pool` is not of type `javax.sql.ConnectionPoolDataSource`. Please consult your database vendor's documentation to identify the class that implements the `javax.sql.ConnectionPoolDataSource`

Solutions/Workarounds

Check if the `datasourceclass` implements the `javax.sql.ConnectionPoolDataSource` interface. Try using the `javap` tool for this purpose

RAR5066

Message

Exception while getting pooled connection

Cause

The Database server is not up and running. The connection pool is full and cannot allocate more connections. The Database server threw some unexpected exception. Please study the exception message for more details

RAR5068

Message

- There are no managed connections in the connection pool at this time
- There is an internal server error. Please contact Sun Microsystems with the complete log message

Solutions/Workarounds

This is an internal server error. Please contact Sun Microsystems with the complete error log. This is an internal server error. Please contact Sun Microsystems with the complete error log

RAR5069

Message

The Connection object is now invalid due to database restart

Cause

The connection object is now invalid since the database has either restarted or is not up and running. The JDBC driver cannot provide the required information.

Solutions/Workarounds

Switch on the connection validation property of the connection pool and try again. If the database has restarted, restart the application server as well or set the connection validation property in the pool to avoid this in the future. If the database server is not up, please bring it up. Check the server log and please contact Sun Microsystems with the complete error log

RAR5070

Message

The Connection object is now invalid due to database restart

Cause

The connection object is now invalid since the database has either restarted or is not up and running. The JDBC driver cannot provide the required information.

Solutions/Workarounds

Switch on the connection validation property of the connection pool and try again. If the database has restarted, restart the application server as well or set the connection validation property in the pool to avoid this in the future. If the database server is not up, please bring it up. Check the server log and please contact Sun Microsystems with the complete error log

RAR5074

Message

The Connection object is now invalid due to database restart

Cause

The connection object is now invalid since the database has either restarted or is not up and running. The JDBC driver cannot provide the required information.

Solutions/Workarounds

Switch on the connection validation property of the connection pool and try again. If the database has restarted, restart the application server as well or set the connection validation property in the pool to avoid this in the future. If the database server is not up, please bring it up. Check the server log and please contact Sun Microsystems with the complete error log

RAR5087

Message

The Connection object is now invalid due to database restart

Cause

The connection object is now invalid since the database has either restarted or is not up and running. The JDBC driver cannot provide the required information.

Solutions/Workarounds

Switch on the connection validation property of the connection pool and try again. If the database has restarted, restart the application server as well or set the connection validation property in the pool to avoid this in the future. If the database server is not up, please bring it up. Check the server log and please contact Sun Microsystems with the complete error log

RAR5099

Message

Classpath is not properly set in domain.xml

Cause

The application server process does not have read permissions on the directory that holds the classes/jar

Solutions/Workarounds

Check if the server classpath specified in the java-config element in `domain.xml` has an entry for the jar containing this class. Check that the directory where the classes/jars reside have read permission for the application server process

RAR5100

Message

Classpath is not properly set in `domain.xml`

Cause

The application server process does not have read permissions on the directory that holds the classes/jar.

Solution

Verify that the read permissions on the classes/jar directory are set properly.

RAR5101

Message

- The Application Server process does not have read access to the directory where this class resides

- The Application Server process does not have security permissions to access this code

Solutions/Workarounds

Check if the application server has read permissions on the directory where this class/jar containing this class resides. Check if your security manager policy is configured properly

RAR5102

Message

- The application server process do not have permission to access the code base where the class resides
- This is an internal server/JVM error. Please contact Sun Microsystems with the complete error log

Solutions/Workarounds

See if the application server process has permission to read the directory where the class/jar resides. Check if all relevant JVM patches are installed on your machine. Please contact Sun Microsystems with the complete error log

RAR5103

Message

Error configuring the DataSource object

Cause

The pool parameters in `domain.xml` are improper. The application server process does not have enough permissions to access the `DataSource` class.

Solutions/Workarounds

Check that the pool parameters specified in `domain.xml` are correct. For example, check that parameters that expect numeric values are numerals. Check that the application server process has permissions to read the directory where the class resides

RAR5104

Message

Error configuring the `DataSource` object

Cause

The pool parameters in `domain.xml` are improper. The application server process does not have enough permissions to access the `DataSource` class.

Solutions/Workarounds

Check that the pool parameters specified in `domain.xml` are correct. For example, check that parameters that expect numeric values are numerals. Check that the application server process has permissions to read the directory where the class resides

RAR5105

Message

- The connection validation method is incorrect, it should be one of `auto-commit`, `meta-data`, `table`.
- The connection is no longer valid. It could have been rendered invalid due to database restart/shutdown

Solutions/Workarounds

Check if the connection validation is one of: `auto-commit`, `meta-data`, or `table`. If the method is `table`, check that the table name is correct. If the database has been restarted, restart the application server as well. If the database is down, start it up

RAR5106

Message

The database connection is invalid.

Cause

- The database has been shutdown or restarted.
- The network connection to the database has been lost.

Solutions/Workarounds

If the database has been restarted, restart the appserver as well. To avoid this in the future set the connection validation property in the pool. Check that the database is up and running and the network connection to the database is still alive.

RAR5107

Message

The database connection is invalid.

Cause

- The database has been shutdown or restarted.
- The network connection to the database has been lost.

Solutions/Workarounds

If the database has been restarted, restart the appserver as well. To avoid this in the future set the connection validation property in the pool. Check that the database is up and running and the network connection to the database is still alive.

RAR5108

Message

The database connection is invalid.

Cause

- The database has been shutdown or restarted.
- The network connection to the database has been lost.

Solutions/Workarounds

If the database has been restarted, restart the appserver as well. To avoid this in the future set the connection validation property in the pool. Check that the database is up and running and the network connection to the database is still alive.

RAR5109

Message

Jdbc driver has thrown an `SQLException` while setting the isolation level.

Solutions/Workarounds

Check your connection pool configuration and make sure that the isolation level is correct. Check whether your driver supports the isolation level you have specified in the connection pool.

RAR5110

Message

- The URL specified is incorrect
- The database server is not up and running

Solutions/Workarounds

Check if the URL specified in the `getConnection` call is correct. Consult the JDBC driver vendor's documentation for the correct URL format. Check that the Database server is up and running.

RAR5111

Message

The class specified in `datasourceclassname` attribute in the `jdbc-connection-pool` is not of type `javax.sql.DataSource`.

Solutions/Workarounds

Please consult your database vendor's documentation to identify the class that implements `javax.sql.DataSource`. Try using the `javap` tool for this purpose.

RAR5112

Message

The class specified in `datasourceclassname` attribute in the `jdbc-connection-pool` is not of type `javax.sql.XADataSource`.

Solutions/Workarounds

Please consult your database vendor's documentation to identify the class that implements the `javax.sql.XADataSource`. Try using the `javap` tool for this purpose.

RAR5113

Message

Error creating a connection from the supplied information.

Cause

The connection pool is full and cannot allocate more connections. The Database server threw some unexpected exception. Please study the exception message for more details

Solutions/Workarounds

Check that the Database server is up and running. Check if the size of your connection pool is sufficiently large for serving all requests. Check the server log and please contact Sun Microsystems with the full error log

RAR5114

Message

Error creating a connection from the supplied info.

Cause

The Connection pool is full and incapable of serving more requests at this point. The database is down. Please try later. There is an internal server error. Please contact Sun Microsystems with the complete log message

Solutions/Workarounds

Check if the database server is correctly configured. Check if your pool size is sufficient to server all simultaneous connection requests. Check the server log and contact Sun Microsystems with the complete error message

RAR5116

Message

Error creating a connection from the supplied info.

Cause

The Database server is not up and running. The connection pool is full and cannot allocate more connections. The Database server threw some unexpected exception. Please study the exception message for more details

Solutions/Workarounds

Check that the Database server is up and running. Check if the size of your connection pool is sufficiently large for serving all requests. Check the server log and please contact Sun Microsystems with the full error log

RAR5117

Message

Error while obtaining a connection from the pool.

Solutions/Workarounds

Check your connection pool configuration.

RAR6000

Message

Illegal access Error while instantiating one of the resource adapter java beans like `ManagedConnectionFactory` or `ResourceAdapter` Javabean classes.

Solutions/Workarounds

Check whether the resource adapter has any specific security requirements.

RAR6001

Message

Error while locating one of the resource adapter java beans like `ManagedConnectionFactory` or `ResourceAdapter` Javabean classes.

Solutions/Workarounds

Check if the resource adapter is bundled properly. Resource adapter jar file deployment descriptor specifies correct class names.

RAR6002

Message

Error while instantiating one of the resource adapter java beans like `ManagedConnectionFactory` or `ResourceAdapter` Javabean.

Solutions/Workarounds

Check if the resource adapter is bundled properly with all the classes.

RAR6004

Message

Illegal access Error while instantiating one of the resource adapter java beans like `ManagedConnectionFactory` or `ResourceAdapter` Javabean classes.

Solutions/Workarounds

Check whether the resource adapter has any specific security requirements.

RAR6005

Message

Error while creating `ManagedConnectionFactory`.

Solutions/Workarounds

Check if the resource adapter is bundled properly. Check whether connection pool configuration has correct properties for MCF. Check resource adapter documentation for configuring correct properties of MCF.

RAR6007

Message

Runtime could not obtain list of resources of this resource adapter.

Solutions/Workarounds

Check whether the resource adapter configuration is proper.

RAR6008

Message

Resource Adapter threw an exception during ResourceAdapter.stop() method.

Solutions/Workarounds

Check your resource adapter documentation about ResourceAdapter.stop() method.

RAR6009

Message

A resource (connection pool, connector resource or admin object) pertaining to the resource adapter is existing.

Solutions/Workarounds

Check whether the cascade option of undeploy is false.

RAR6010

Message

Resource Adapter is already active in the connector runtime.

Solutions/Workarounds

Check whether a previous resource adapter deployment is still available.

RAR6012

Solutions/Workarounds

There is an internal server error. Please contact Sun Microsystems with the complete log message. Check whether resource adapter threw a null pointer exception.

RAR6013

Solutions/Workarounds

There is an internal server error. Please contact Sun Microsystems with the complete log message

RAR6014

Message

Incomplete or erroneous resource adapter deployment.

Solutions/Workarounds

Check whether the RA deployment is proper and complete.

RAR6015

Message

Connection pool is not created properly.

Solutions/Workarounds

Check your resource configuration, whether you are using correct connection pool name.

RAR6016

Message

Resource Adapter is not yet initialized in the connector runtime.

Solutions/Workarounds

Check whether the deployment of the resource adapter is complete.

RAR6017

Message

Incomplete or erroneous connection pool creation.

Solutions/Workarounds

Check whether connection pool is created and is proper.

RAR6019

Message

Incomplete or erroneous resource adapter deployment.

Solutions/Workarounds

Check whether the RA deployment is proper and complete.

RAR6021

Message

Error while creating ManagedConnectionFactory.

Solutions/Workarounds

Check if the resource adapter is bundled properly. Check whether connection pool configuration has correct properties for MCF. Check whether the resource adapter require security permissions to load the classes. Some adapters require `getClassLoader()` permission.

RAR6022

Message

`NullPointerException` while creating `ManagedConnectionFactory`.

Solutions/Workarounds

Check whether resource adapter throws null pointer exception.

RAR6023

Solutions/Workarounds

There is an internal server error. Please contact Sun Microsystems with the complete log message

RAR6025

Message

Could not read the deployment descriptor of the resource adapter.

Solutions/Workarounds

Check whether the resource adapter is packaged correctly. Check the correctness of deployment descriptor.

RAR6026

Message

Could not parse the deployment descriptor of the resource adapter.

Solutions/Workarounds

Check whether the resource adapter is packaged correctly. Check the correctness of deployment descriptor.

RAR6028

Message

Resource Adapter does not contain resource adapter java bean.

Solutions/Workarounds

Make sure that the resource adapter is 1.5 compliant.

RAR6030

Message

MCF cleanup in connector runtime failed.

Solutions/Workarounds

Check whether connection pool has already been deleted.

RAR6032

Message

Connection Pool Name of the Resource configuration is wrong.

Solutions/Workarounds

Check whether the connection pool is created.

RAR6034

Message

Resource Adapter Name of the admin object configuration is wrong

Solutions/Workarounds

Check whether the resource adapter is deployed.

RAR6035

Message

Could not start the resource adapter instance.

Solutions/Workarounds

Check whether `domain.xml` is accessible. Check your resource adapter documentation for possible causes of failure during `ResourceAdapter.start()`

RAR6036

Message

Resource Adapter throws exception during `ManagedConnectionFactory.setResourceAdapter()`

Solutions/Workarounds

If you are using third party resource adapter, contact resource adapter vendor. If you are a resource adapter developer, please check the resource adapter code.

RAR6037

Message

Resource Adapter threw an exception during `ResourceAdapter.stop()` method.

Solutions/Workarounds

Check your resource adapter documentation about `ResourceAdapter.stop()` method.

RAR7001

Message

Could not unzip the MQ resource adapter archive from upgraded MQ.

Solutions/Workarounds

Check whether new MQ resource adapter archive in `imq_home/lib` is accessible.

RAR7004

Message

Resource Adapter is requesting endpoints to the MDB, before MDB deployment is complete.

Solutions/Workarounds

There is an internal server error. Please contact Sun Microsystems with the complete log message

RAR7005

Message

Could not access the class loader specific to the MDB.

Solutions/Workarounds

There is an internal server error. Please contact Sun Microsystems with the complete log message

RAR7006

Message

`ActivationSpec` validation failed.

Solutions/Workarounds

Check your JMS related configuration in MDB deployment descriptor. Check your activation configuration in the MDB deployment descriptor.

RAR7007

Message

Resource Adapter is trying to invoke an unknown method during message delivery.

Solutions/Workarounds

Check your resource adapter documentation for possible issues during message delivery.

RAR7010

Message

Could not find the connection pool specified.

Solutions/Workarounds

- Check whether the connection pool creation was successful. Check whether the pool name used is correct.
- There is an internal server error. Please contact Sun Microsystems with the complete log message.

RAR7014

Message

Could not read shutdown-timeout-in-seconds from domain.xml properly.

Solutions/Workarounds

Make sure that domain.xml is configured correctly.

RAR7092

Message

Wrong transaction-support connection pool attribute setting.

Cause

The connection pool specifies a transaction-support attribute value that is greater than the one specified in the pool according to this mathematical inequality: NoTransaction < LocalTransaction < XATransaction.

Solutions/Workarounds

Change the transaction-attribute value in the pool to be less than or equal to the one specified in the resource adapter's ra.xml.

RAR7096

Message

Error while trying to invoke the setter method for the specified property.

Solutions/Workarounds

Check if the value and the property name specified are valid.

RAR7097

Message

Error in finding a mutator method for the specified property

Solutions/Workarounds

Check if the property has been specified correctly and an appropriate public setter method [method] is available in the class.

SYNC Error Messages

This chapter describes messages for errors with a SYNC prefix.

SYNC002

Message

User name, password, host name or port number may be incorrect.

Cause

DAS may be down or unreachable.

Solutions/Workarounds

Check if User name, password, host name and port number are correct. Make sure DAS is running and can connect from the current instance(host).

SYNC006

Message

Synchronization module subsystem's `meta-data.xml` file is corrupted.

Solutions/Workarounds

- Please check `synchronization-meta-data.xml` and `na-synchronization-meta-data.xml` exist in `appserv-se.jar` and is a valid XML file.
- Check if `synchronization-meta-data.xml` is not part of server classpath.
- `synchronization-meta-data.xml` is not valid.
- `synchronization-meta-data.xml` found in server classpath is not well formed.

SYNC029

Message

This could be either a config Exception or IOException

Solutions/Workarounds

Please check `domain.xml` and `das.properties`. If the problem persists, you may backup and remove applications, generated, config, docroot and lib directories in the local repository and re-start the server. The local repository will be synchronized again.

SYNC047

Message

- Connection problem during download.
- File(s) could not be written to synchronization store.

Solutions/Workarounds

Check if DAS is up. Check for connection errors during download. Check if synchronization repository has enough space and has permission. If the repository is on NFS, may be NFS is down.

SYNC049

Message

File(s) could not be written to synchronization store.

Solutions/Workarounds

Check if synchronization repository has enough space and has permission. If the repository is on NFS, may be NFS is down.

SYNC052

Message

domain.xml is incorrect.

Solutions/Workarounds

Make sure `domain.xml` errors are fixed. It may have been manually edited.

SYNC074

Message

This could be a network communication error.

Solutions/Workarounds

Please check `domain.xml`, `das.properties` and server log.

SYNC075

Message

This could be a network communication error or Domain Administration Server is not running.

Solutions/Workarounds

Please ensure that Domain Administration Server is running. If DAS is accessible and the problem persists, you may backup and remove applications, generated, config, docroot and lib directories in the local repository and re-start the server. The local repository will be synchronized again.

WEB Error Messages

This chapter describes messages for errors with a WEB prefix.

WEB0305

Message

HTTP listener's proxy port is not a numeric string

Solutions/Workarounds

Check to see if the value of the HTTP listener's server-name attribute contains a colon, and if so, make sure the name component following the colon is a numeric string

WEB0315

Message

Two or more virtual servers associated with the same HTTP listener share the same host name

Solutions/Workarounds

Make sure that the sets of host names of all virtual servers associated with the same HTTP listener are disjunct

WEB3004

Message

The Application server could not initialize the native HTTP service. This could be caused by a misconfiguration, or an internal failure

Cause

It is also possible that the native library has been found missing

Solutions/Workarounds

Check that the `HttpService` configuration is valid. Examine the message reported by the native HTTP service for clues. Verify that the following needed libraries are present in the Application Servers's `lib` directory. If the problem persists, contact Sun with the complete error log message

WEB3005

Message

The Application server could not start the native HTTP service. This could be caused by a misconfiguration, or an internal failure

Cause

It is also possible that the native library has been found missing

Solutions/Workarounds

Check that the `HttpService` configuration is valid. Examine the message reported by the native HTTP service for clues. Verify that the following needed libraries are present in the Application Servers's lib directory. If the problem persists, contact Sun with the complete error log message

WEB3006

Message

The file is missing

Solutions/Workarounds

Check that the file is present in the Application Server's lib directory, or if enabled in the Library Path. Please contact Sun with the complete error log message

WEB3007

Message

This is an Unexpected Internal Error. Please contact Sun with the complete error log message

Solutions/Workarounds

Please correct the format

WEB3007

WSS Error Messages

This chapter describes messages for errors with a WSS prefix.

WSS0126

Message

Unsupported algorithm type. Only RSA supported.

Solutions/Workarounds

Check that the signature algorithm is RSA

WSS0129

Message

Malformed message `ds:Signature` element missing from the `wsse:Security` header block

Solutions/Workarounds

Check proper signature was generated while signing

WSS0134

Message

Unable to Initialize XMLCipher with the given Key

Solutions/Workarounds

Check that the XMLCipher was initialized properly

WSS0137

Message

An appropriate JCE provider is not configured in the JRE

Solutions/Workarounds

Look at root exception for more clues

WSS0144

Message

Base64Decoding exception is the root cause

Solutions/Workarounds

Check that the data is valid base64 encoded

WSS0147

Message

TransformationConfiguration exception while trying to use stylesheet to pretty print

Solutions/Workarounds

Make sure style sheet is valid

WSS0148

Message

Exception while trying to pretty print using transform

Solutions/Workarounds

Make sure the original SOAP Message and style sheet are both correct

WSS0156

Message

Error in certificate used for validation

Solutions/Workarounds

Check that the token contains a valid Certificate

WSS0165

Message

XPath does not correspond to a DOM element

Solutions/Workarounds

Check that the node represented by the XPath is a valid DOM element

WSS0167

Message

Invalid signature; verification failed

Solutions/Workarounds

Make sure the signature was not tampered with in transit

WSS0168

Message

Unable to generate a random symmetric key

Solutions/Workarounds

Verify that the `KeyGenerator` has been properly initialized

WSS0169

Message

Value of `FilterParameterConstants.BINARY_SEC_TOKEN` is not set

Solutions/Workarounds

Check that `direct referencestrategy` is set before exporting the certificate

WSS0181

Message

Subject not authorized; validation failed

Solutions/Workarounds

Check that the user is authorized

WSS0182

Message

`FilterParameterConstants.REFERENCE_LIST` parameter has a null value

Solutions/Workarounds

The reference list that needs to be decrypted usually set by `ImportEncryptedKeyFilter`

WSS0183

Message

Could not locate a valid symmetric key needed for decryption.

Solutions/Workarounds

Value of symmetric key seems to be null. Check its value.

WSS0184

Message

Could not retrieve security domain from the Securable SOAP message

Solutions/Workarounds

Make sure the `SecurityEnvironment` factory has set the right security environment.

WSS0185

Message

Could not find the certificate associated with the direct reference strategy

Solutions/Workarounds

Check that the URI is valid and `subjectkeyidentifier` parameter is set in configuration

WSS0189

Message

Data decryption algorithm has to be either Triple-DES, AES128-CBC, AES256-CBC

Solutions/Workarounds

Check that the encryption algorithm used is either 3DES, AES128_CBC, AES256_CBC

WSS0190

Message

The number of elements encrypted is less than required/allowed

Solutions/Workarounds

Check that the data references for encryption (in message) match the requirements

WSS0191

Message

- A `SymmetricKey` was not generated earlier that is set on the calling thread
- `KeyName` specified could not locate a key in the security environment

Solutions/Workarounds

Check that `ExportEncryptedKeyFilter` is called before. Check that a valid `KeyStore` URL is used to instantiate the `SecurityEnvironment` and it contains a matching `SecretKey`

WSS0192

Message

At least one target needs to be specified for encryption

Solutions/Workarounds

Check that a non-null target list is used to instantiate the filter

WSS0193

Message

Target specified does not correspond to a valid message part

Solutions/Workarounds

Check that a valid XPath/QName/wsuid are specified

WSS0194

Message

- SOAP-ENV:Header can not fully be encrypted
- SOAP-ENV:Body can not fully be encrypted

Solutions/Workarounds

Check that a valid XPath/QName/wsuid are specified complying to the spec.

WSS0195

Message

ReferenceListBlock not set on the calling thread

Solutions/Workarounds

Check that `ExportEncryptedKeyFilter` is called before. Check that `ExportReferenceListFilter` is called before

WSS0196

Message

An instance of `SecurityEnvironment` class for the operating environment was not set on `SecurableSoapMessage`

Solutions/Workarounds

Check that `SetSecurityEnvironmentFilter` processed the message before

WSS0198

Message

Only `RSA_SHA1` Signature algorithm is supported

Solutions/Workarounds

Check that `RSA_SHA1` signature algorithm is specified

WSS0199

Message

Timestamp creation time can not be null

Solutions/Workarounds

Check that non-null creation time is used to instantiate the filter

WSS0203

Message

Header block corresponding to the desired requirement not found

Solutions/Workarounds

Check that the message meets the security requirements

WSS0204

Message

Illegal security header block found in the security header

Solutions/Workarounds

Check that the message is SOAP Security specification compliant

WSS0205

Message

Requirement for `wsu:Timestamp` has not been met

Solutions/Workarounds

Check that the message meets the security requirements

WSS0206

Message

Not all receiver requirements for security have been met

Solutions/Workarounds

Check that the message meets the security requirements

WSS0208

Message

Extra security than required by the receiver side policy found in the message

Solutions/Workarounds

Check that the message strictly meets the security requirements

WSS0209

Message

The message filter is in-correctly configured to process an inbound msg

Solutions/Workarounds

Check that the filters are correctly configured to process inbound messages

WSS0210

Message

Only RSAv1.5 Key Encryption Algorithm is supported

Solutions/Workarounds

Check that the Key Encryption Algorithm used in the inbound msg is RSAv1.5

WSS0212

Message

Receiver requirement for digested password in UsernameToken not met

Solutions/Workarounds

Check that the message meets the security requirements

WSS0213

Message

Receiver requirement for nonce in UsernameToken not met

Solutions/Workarounds

Check that the message meets the security requirements

WSS0215

Message

handle() call for a PropertyCallback on the handler threw exception

Solutions/Workarounds

Check the handler implementation

WSS0216

Message

handle() call on the handler threw exception

Solutions/Workarounds

Check the handler implementation

WSS0217

Message

handle() call on the handler threw exception

Solutions/Workarounds

Check the handler implementation

WSS0218

Message

handle() call on the handler failed to set the Callback

Solutions/Workarounds

Check the handler implementation for
SignatureKeyCallback.DefaultPrivKeyCertRequest

WSS0219

Message

handle() call on the handler failed to set the Callback

Solutions/Workarounds

Check the handler implementation for `SignatureKeyCallback.DefaultPrivKeyCertRequest`

WSS0220

Message

`handle()` call on the handler failed to set the Callback

Solutions/Workarounds

Check the handler implementation for `DecryptionKeyCallback.AliasSymmetricKeyRequest`

WSS0221

Message

`handle()` call on the handler failed to set the Callback

Solutions/Workarounds

Check the handler implementation for `SignatureKeyCallback` and/or `EncryptionKeyCallback`, check keystores and truststores

WSS0222

Message

handle() call on the handler failed to set the Callback

Solutions/Workarounds

Check keystore path and ensure that the right keys are present

WSS0301

Message

Data malformed. Base 64 decoding error

Solutions/Workarounds

Check data is base64 encoded

WSS0302

Message

Certificate parsing problem

Solutions/Workarounds

Data stream used to create the x509 certificate maybe corrupted

WSS0303

Message

Certificate encoding exception

Solutions/Workarounds

Check that the x509 data is valid. Could not extract raw bytes from it.

WSS0306

Message

Invalid password type

Solutions/Workarounds

Password type must match that specified by the WSS specification

WSS0307

Message

Nonce encoding namespace check failed

Solutions/Workarounds

Nonce encoding type namespace seems invalid

WSS0310

Message

NoSuchAlgorithmException: Invalid algorithm

Solutions/Workarounds

Check that the algorithm passed to SecureRandom is valid

WSS0311

Message

Password digest could not be created

Solutions/Workarounds

Check that the algorithm passed to MessageDigest is valid

WSS0316

Message

BinarySecurity token's Encoding type is invalid

Solutions/Workarounds

Check that encoding value for BinarySecurity token is valid as per spec.

WSS0317

Message

Could not find X.509 certificate

Solutions/Workarounds

Ensure certificate path is not empty and certificate type is correct

WSS0318

Message

Error while parsing and creating the `KeyInfo` instance

Solutions/Workarounds

Check values passed to `KeyInfo` constructor

WSS0319

Message

Could not add key name to `KeyInfo` Header block

Solutions/Workarounds

Check `KeyInfo` and `KeyName` have been instantiated without exceptions

WSS0320

Message

Could not get KeyName from KeyInfo

Solutions/Workarounds

Make sure the KeyName exists in the KeyInfo

WSS0321

Message

Could not retrieve element from KeyInfo or could not import the node

Solutions/Workarounds

Check the element to be converted to SOAPElement

WSS0322

Message

Exception while parsing and creating the Signature element

Solutions/Workarounds

Check that a fully initialized XML Signature was passed

WSS0323

Message

Exception while trying to sign

Solutions/Workarounds

Check the key used to sign

WSS0324

Message

Exception while adding a Reference with URI, transforms and Digest algorithm URI to SignedInfo

Solutions/Workarounds

- Check getSignatureValue failure cause from underlying XML DSIG implementation
- Check that the message signed using corresponding private key, and has not been tampered with
- Check values passed to constructor of XMLSignature.addDocument passed to XML DSig implementation are correct

WSS0327

Message

Could not retrieve element from Signature or could not import the node

Solutions/Workarounds

Check the element to be converted to SOAPElement

WSS0328

Message

Error parsing date.

Solutions/Workarounds

Check date format is in UTC. Check it is yyyy-MM-dd'T'HH:mm:ss'Z' or yyyy-MM-dd'T'HH:mm:ss'. 'sss'Z'

WSS0329

Message

Expecting UsernameToken Element

Solutions/Workarounds

Check that the next element is UsernameToken

WSS0330

Message

Username not first child of UsernameToken

Solutions/Workarounds

Make sure first child of `wsse:UsernameToken` is `Username` in `wsse` namespace

WSS0331

Message

Element may not be a proper UsernameToken

Solutions/Workarounds

Check that the UsernameToken matches the token schema

WSS0332

Message

Username was null

Solutions/Workarounds

Check UsernameToken contains a valid Username

WSS0333

Message

Keystore URL is null

Solutions/Workarounds

Check that the property `javax.net.ssl.keyStore` is set properly

WSS0334

Message

`KeyIdentifier` holds invalid `ValueType`

Solutions/Workarounds

Check `KeyIdentifier` `ValueType`'s value

WSS0335

Message

`KeyReference` type not supported

Solutions/Workarounds

`KeyReference` type should be one of `KeyIdentifier`, `Reference`, `X509Data`

WSS0336

Message

Can't locate public key

Solutions/Workarounds

Check public key retrieved should not be null

WSS0337

Message

Could not resolve URI

Solutions/Workarounds

Check `DirectReference`'s `ValueType`, it is not supported

WSS0338

Message

Key Reference Mechanism not supported

Solutions/Workarounds

Check reference is one of `X509IssuerSerial`, `DirectReference`, `KeyIdentifier`

WSS0339

Message

Support for processing information in the given `ds:KeyInfo` is not present

Solutions/Workarounds

Check `ds:KeyInfo` matches schema

WSS0340

Message

Creation time cannot be ahead of current UTC time

Solutions/Workarounds

Check system time and ensure it is correct

WSS0341

Message

Creation time is very old

Solutions/Workarounds

Check system time and ensure it is correct

WSS0342

Message

BinarySecurity Token's Value type is invalid

Solutions/Workarounds

Check that valueType for BinarySecurity token is valid as per spec.

WSS0343

Message

Error in creating the BST due to {0}

Solutions/Workarounds

Check that all required values are set on the Binary Security Token, including TextNode value.

WSS0344

Message

The binary data in the Security Token can not be decoded, expected Base64 encoding

Solutions/Workarounds

Check to see that the encoding format of the Binary Security Token is Base64Binary

WSS0345

Message

Error creating SOAPElement for EncryptedDataHeaderBlock

Solutions/Workarounds

If SOAPElement is used to create EncryptedData HeaderBlock, check to see that it is valid as per spec.

WSS0346

Message

Invalid SOAPElement passed to EncryptedDataHeaderBlock constructor

Solutions/Workarounds

Check that the SOAPElement passed to EncryptedDataHeaderBlock is valid as per spec.

WSS0347

Message

- SOAPElement used to initialize EncryptedType may not have CipherData element
- CipherData may not have been set on the EncryptedType

Solutions/Workarounds

Check to see SOAPElement used to initialize EncryptedType has CipherData. Check to see setCipherData() is called on the EncryptedType

WSS0348

Message

Error creating SOAPElement for EncryptedKeyHeaderBlock

Solutions/Workarounds

If SOAPElement is used to create EncryptedKeyHeaderBlock, check to see that it is valid as per spec.

WSS0349

Message

Invalid SOAPElement passed to EncryptedKeyHeaderBlock()

Solutions/Workarounds

Check that the `SOAPElement` passed to `EncryptedKeyHeaderBlock()` is valid as per spec.

WSS0350

Message

Error creating/updating `CipherData` `SOAPElement` (in `EncryptedKeyHeaderBlock`)

Solutions/Workarounds

Refer your SAAJ API Documentation

WSS0351

Message

Error creating `EncryptionMethod` `SOAPElement`

Solutions/Workarounds

Refer your SAAJ API Documentation

WSS0352

Message

Error creating `javax.xml.soap.Name` for `CipherValue`

Solutions/Workarounds

Refer your SAAJ API Documentation

WSS0353

Message

No CipherValue element(s) are present in CipherData

Solutions/Workarounds

Check to see if setCipherValue() is called on EncryptedType

WSS0354

Message

An error may have occurred creating javax.xml.soap.Name for EncryptionMethod

Cause

An error may have occurred creating javax.xml.soap.Name for KeyInfo. An error may have occurred creating javax.xml.soap.Name for CipherData. An error may have occurred creating javax.xml.soap.Name for EncryptionProperties

Solutions/Workarounds

Refer your SAAJ API Documentation

WSS0355

Message

- Error creating `com.sun.org.apache.xml.security.keys.content.keyvalues.DSAKeyValue`
- Error creating `com.sun.org.apache.xml.security.keys.content.keyvalues.RSAKeyValue`. Error creating `com.sun.org.apache.xml.security.keys.content.KeyValue`

Solutions/Workarounds

Check that a non-null `SOAPElement` is passed to `addXXXKeyValue()`

WSS0356

Message

Error creating `com.sun.org.apache.xml.security.keys.content.X509Data`

Solutions/Workarounds

Check that a non-null `SOAPElement` is passed to `addX509Data()`

WSS0357

Message

Error getting `KeyValue` from `KeyInfo` for the given index

Solutions/Workarounds

Check that the `ds:KeyInfo` element has `ds:KeyValue` elements. Check that the index (beginning with 0) used to refer the `ds:KeyValue` element is valid

WSS0358

Message

Error getting `X509Data` from `KeyInfo` for the given index

Solutions/Workarounds

Check that the `ds:KeyInfo` element has `ds:X509Data` elements. Check that the index (beginning with 0) used to refer the `ds:X509Data` element is valid

WSS0359

Message

Error adding `com.sun.org.apache.xml.security.keys.content.X509Data` to `KeyInfo`

Solutions/Workarounds

Check that a valid `com.sun.org.apache.xml.security.keys.content.X509Data` (as per specs.) is passed to `addX509Data()`

WSS0360

Message

An error may have occurred creating `javax.xml.soap.Name` for `ReferenceList`

Solutions/Workarounds

Refer your SAAJ API Documentation

WSS0361

Message

An error may have occurred creating `org.w3c.dom.Element` for `ReferenceList`

Cause

The `org.w3c.dom.Document` object passed `ReferenceListHeaderBlock()` may be null

Solutions/Workarounds

Check that the Namespace specified does not contain any illegal characters as per XML 1.0 specification. Check that the `QName` specified is not malformed (Refer to J2SE Documentation for more information). Check that a non-Null Document is passed to the `ReferenceListHeaderBlock()`

WSS0362

Message

Invalid SOAPElement passed to ReferenceListHeaderBlock()

Solutions/Workarounds

Check that the SOAPElement passed to ReferenceListHeaderBlock() is valid as per spec.

WSS0363

Message

Error creating javax.xml.soap.SOAPElement for xenc:DataReference

Cause

Error adding xenc:DataReference (SOAPElement) as child element of xenc:DataReference (SOAPElement). Error setting URI attribute on javax.xml.soap.SOAPElement for xenc:DataReference

Solutions/Workarounds

Refer your SAAJ API Documentation

WSS0365

Message

Error creating javax.xml.soap.SOAPElement for namespace node

Solutions/Workarounds

Refer your SAAJ API Documentation

WSS0368

Message

Error getting SOAPEnvelope from SOAPPart

Solutions/Workarounds

Refer your SAAJ API Documentation

WSS0369

Message

Error getting SOAPHeader from SOAPEnvelope

Cause

Error creating SOAPHeader

Solutions/Workarounds

Refer to your SAAJ API Documentation

WSS0371

Message

- Error in getting the SOAPBody from the SOAPMessage
- Error in creating javax.xml.soap.Name for setting the fault on SOAPBody. Error in adding fault to SOAPBody

Solutions/Workarounds

Refer your SAAJ API Documentation

WSS0376

Message

Error importing the SOAPElement representing the header block to the document corresponding to the SOAPMessage to which the header is being added

Solutions/Workarounds

Check that the SecurityHeaderBlock can be transformed to a valid SOAPElement. Refer J2SE Documentation for more

WSS0377

Message

Error creating javax.xml.soap.SOAPElement for SecurityTokenReference

Solutions/Workarounds

Refer your SAAJ API Documentation

WSS0378

Message

Error creating javax.xml.soap.SOAPElement for SecurityTokenReference

Solutions/Workarounds

Check that the org.w3c.dom.Document object passed to SecurityTokenReference() is non-null. Refer your SAAJ API Documentation

WSS0379

Message

SOAPElement passed to SecurityTokenReference() is not a valid SecurityTokenReference element as per spec.

Solutions/Workarounds

Check that a valid `SOAPElement` as per spec. is passed to `SecurityTokenReference()`

WSS0380

Message

The `ds:Reference` would already have been set using the constructors

Solutions/Workarounds

Check that a `SOAPElement` with `ds:Reference` (child element) is not used to instantiate `SecurityTokenReference`

WSS0381

Message

Error in setting the passed `ReferenceElement` on `SecurityTokenReference`

Solutions/Workarounds

Refer your SAAJ API Documentation

WSS0382

Message

Error appending `ds:Object` element to `ds:Signature`

Solutions/Workarounds

Check that a valid `ds:Object` `SOAPElement` (as per spec.) is passed to `appendObject()`. Check that a non-null `SOAPElement` is passed to `appendObject()`

WSS0383

Message

Owner document of `ds:Signature` `SOAPElement` is null

Solutions/Workarounds

Check that the `Document` used to instantiate `SignatureHeaderBlock()` is not null

WSS0384

Message

Error creating `javax.xml.soap.Name` for Timestamp

Solutions/Workarounds

Refer your SAAJ API Documentation

WSS0385

Message

The `SOAPElement` used to instantiate `Timestamp()` is not valid (as per spec.)

Solutions/Workarounds

Check that the `Localname` and `NamespaceURI` of the `SOAPElement` used to create `Timestamp()` are correct as per spec.

WSS0386

Message

- Error creating `javax.xml.soap.SOAPElement` for `Timestamp`
- Error adding child `SOAPElements` to the `Timestamp` element

Solutions/Workarounds

Refer your SAAJ API Documentation

WSS0387

Message

Username is not set

Solutions/Workarounds

Check that a `Username` has been passed through the configuration file or through the callback handler

WSS0388

Message

- Error creating `javax.xml.soap.SOAPElement` for `UsernameToken`
- Error adding child `SOAPElements` to the `UsernameToken` element

Solutions/Workarounds

Refer your SAAJ API Documentation

WSS0389

Message

Base64 nonce encoding type has not been specified

Solutions/Workarounds

Check that the nonce encoding type used to create `UsernameToken` is `Base64`

WSS0390

Message

UTF-8 Charset is unsupported for byte-encoding (a string)

Solutions/Workarounds

Refer your J2SE Documentation

WSS0391

Message

Invalid Localname and NamespaceURI of the SOAPElement used for creating the token

Solutions/Workarounds

Check that the Localname and NamespaceURI of the SOAPElement used to create X509SecurityToken are valid (as per spec.)

WSS0393

Message

The expiration time in Timestamp cannot be before current UTC time

Solutions/Workarounds

Check system time and ensure it is correct

WSS0394

Message

Error parsing date.

Solutions/Workarounds

Check date format is in UTC. Check it is `yyyy-MM-dd'T'HH:mm:ss'Z'` or `yyyy-MM-dd'T'HH:mm:ss'. 'sss'Z'`

WSS0500

Message

Classname not a recognized class name for a MessageFilter

Solutions/Workarounds

Check that the class implements MessageFilter

WSS0502

Message

Element encountered does not match element expected

Solutions/Workarounds

Check that the XML file follows schema for defining configuration

WSS0503

Message

Element encountered does not match valid element expected

Solutions/Workarounds

Check that the XML file follows schema for defining configuration

WSS0508

Message

Default settings can not be specified after custom settings are specified

Solutions/Workarounds

Check that no sender operations or receiver requirements are specified in a config. file. Check that no sender or receiver settings are programmatically added

WSS0509

Message

Custom settings can not be specified after default settings are specified

Solutions/Workarounds

Check that no default settings are programmatically added

WSS0511

Message

Non-permissible boolean value string - valid strings are true and false

Solutions/Workarounds

Check that the boolean value strings are either true or false

WSS0512

Message

Non-permissible attribute on a Security Configuration element

Solutions/Workarounds

Check that the configuration file is consistent with the security configuration schema

WSS0513

Message

Non-permissible element on `xwss:SecurityConfiguration`

Solutions/Workarounds

Check that the configuration file is consistent with the security configuration schema

WSS0514

Message

Non-permissible child element in a Security Configuration element

Solutions/Workarounds

Check that the configuration file is consistent with the security configuration schema

WSS0515

Message

Impermissible value for key reference string

Solutions/Workarounds

Check that the configuration file is consistent with the security configuration schema

WSS0516

Message

Non-permissible duplicate element on a Security Configuration Element

Solutions/Workarounds

Check that the configuration file is consistent with the security configuration schema

WSS0517

Message

Non-permissible duplicate element on a Security Configuration Element

Solutions/Workarounds

Check that the configuration file is consistent with the security configuration schema

WSS0519

Message

Non-permissible/missing attribute value

Solutions/Workarounds

Check that the configuration file is consistent with the security configuration schema

WSS0520

Message

`xwss:SymmetricKey` is not permitted along with `xwss:X509Token`

Solutions/Workarounds

Check that the configuration file is consistent with the security configuration schema

WSS0600

Message

A Key can not be located in `SecurityEnvironment` for the Token Reference

Solutions/Workarounds

Check that the certificate referred to is valid and present in the Keystores

WSS0601

Message

A Key can not be located in SecurityEnvironment for the KeyValue

Solutions/Workarounds

Check that the certificate referred to is valid and present in the Keystores

WSS0602

Message

A Key can not be located in SecurityEnvironment for the X509Data

Solutions/Workarounds

Check that the certificate referred to is valid and present in the Keystores

WSS0603

Message

XPathAPI TransformerException in finding element with matching
wsu:Id/Id/SAMLAssertionID

Solutions/Workarounds

Refer your XPathAPI documentation

WSS0606

Message

Input Node Set to STR Transform is empty

Solutions/Workarounds

Check that the Referenced Node (to be STR transformed) in `ds:SignedInfo` is valid

WSS0608

Message

The Reference Mechanism in the `SecurityTokenReference` is not supported

Solutions/Workarounds

Check that the Reference Mechanism is either `Direct/KeyIdentifier/X509IssuerSerial`

WSS0609

Message

The referenced security token is neither an XML token nor a raw binary token

Solutions/Workarounds

Check the referenced security token

WSS0650

Message

Username/Password data file not found

Solutions/Workarounds

Check that the system property `com.sun.xml.wss.usersFile` is set

WSS0654

Message

Error creating `javax.xml.soap.Name` for `wsu:Id`

Solutions/Workarounds

- Refer your SAAJ API Documentation
- Check that the Class object corresponds to the header block identified by the `SOAPElement`

WSS0656

Message

- The Keystore URL is not specified/invalid in `server.xml`
- A Keystore file does not exist in `$user.home`

Solutions/Workarounds

Check that the `keystoreFile` attribute is specified on SSL Coyote HTTP/1.1 Connector element in `server.xml` and is valid. Check that a keystore file exists in `$user.home`

WSS0700

Message

An instance of `SecurityEnvironment` is not set on `SecurableSoapMessage`

Solutions/Workarounds

Check that `setSecurityEnvironment()` is called on the `SecurableSoapMessage`.
Check that `SetSecurityEnvironmentFilter` is applied on `SecurableSoapMessage`

WSS0701

Message

No X509v3 Certificate can be located for the alias in Keystore

Cause

If no alias has been specified for signing, no default certificate is available

Solutions/Workarounds

Check that a default certificate is available and/or a valid alias is used

WSS0702

Message

The X509v3 Certificate for the given alias does not contain a subject key identifier

Solutions/Workarounds

Check that a valid X509v3 Certificate is present in Keystores

WSS0704

Message

Agreement name: SESSION-KEY-VALUE, has not been set on the SecurityEnvironment instance

Solutions/Workarounds

Check that the agreement name: SESSION-KEY-VALUE, is set on SecurityEnvironment using `setAgreementProperty()`

WSS0750

Message

Error creating javax.xml.soap.SOAPElement

Solutions/Workarounds

Refer your SAAJ API Documentation

WSS0751

Message

- The localname of the SOAPElement passed is not Reference
- The namespace URI of the SOAPElement passed does not conform to WSS Spec.

Solutions/Workarounds

Check that a SOAPElement conformant to spec. is passed

WSS0752

Message

- The localname of the SOAPElement passed is not Embedded
- The namespace URI of the SOAPElement passed does not conform to WSS Spec.

Solutions/Workarounds

Check that a SOAPElement conformant to spec. is passed

WSS0753

Message

An embedded token in `wsse:Embedded` element is missing

Solutions/Workarounds

Check that the token element is conformant to WSS spec.

WSS0754

Message

Token on `EmbeddedReference` has already been set

Cause

A `SOAPElement` representation of `EmbeddedReference` containing the `Token` is used to create the `EmbeddedReference` instance

WSS0756

Message

Error creating `SOAPElement` for `wsse:KeyIdentifier`

Solutions/Workarounds

Check your SAAJ API Documentation

WSS0757

Message

Error adding `KeyIdentifier` value to `wsse:KeyIdentifier`

Solutions/Workarounds

Check your SAAJ API Documentation

WSS0758

Message

Error creating `javax.xml.soap.Name`

Solutions/Workarounds

Refer your SAAJ API Documentation

WSS0759

Message

An `X509IssuerSerial` instance can not be created

Solutions/Workarounds

Check that the `SOAPElement` passed to the constructor is conformant to spec. (and has `X509IssuerSerial` child elements)

WSS0800

Message

`ds:KeyInfo` in the message is not a valid one

Solutions/Workarounds

Check if the `ds:KeyInfo` in the message is valid

WSS0800