Oracle® Fusion Middleware
Communication Services Release Notes
11g Release 1 (11.1.1)
E54907-01

June 2014
Copyright © 2009, 2014, Oracle and/or its affiliates. All rights reserved.

Primary Author: Savija Vijayaraghavan

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish, or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

If this is software or related documentation that is delivered to the U.S. Government or anyone licensing it on behalf of the U.S. Government, the following notice is applicable:

U.S. GOVERNMENT END USERS: Oracle programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, delivered to U.S. Government end users are "commercial computer software" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, use, duplication, disclosure, modification, and adaptation of the programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, shall be subject to license terms and license restrictions applicable to the programs. No other rights are granted to the U.S. Government.

This software or hardware is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If you use this software or hardware in dangerous applications, then you shall be responsible to take all appropriate failsafe, backup, redundancy, and other measures to ensure its safe use. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software or hardware in dangerous applications.

Oracle and Java are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

Intel and Intel Xeon are trademarks or registered trademarks of Intel Corporation. All SPARC trademarks are used under license and are trademarks or registered trademarks of SPARC International, Inc. AMD, Opteron, the AMD logo, and the AMD Opteron logo are trademarks or registered trademarks of Advanced Micro Devices. UNIX is a registered trademark of The Open Group.

This software or hardware and documentation may provide access to or information on content, products, and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services.
Contents

Preface............................................................................................................................................................................. v
Audience............................................................................................................................................................................. v
Documentation Accessibility ................................................................................................................................. v
Related Documents ..................................................................................................................................................... v
Conventions ................................................................................................................................................................. v

1 Oracle User Messaging Service

1.1 General Issues and Workarounds .......................................................................................................................... 1-1
  1.1.1 Login to User Messaging Preferences UI and Enterprise Manager Fails on Internet Explorer 11 using SSL 1-1
  1.1.2 UMS Schema Purge Script is Now Available .................................................................................................. 1-2
  1.1.3 Permission Grants for Upgraded Domains ........................................................................................................ 1-2
  1.1.4 XML File Handle Left Open after Upload Fails ................................................................................................. 1-2
  1.1.5 Messages Metrics Rendered as Unavailable in the Performance Page for User Messaging Server 1-2
  1.1.6 User Messaging Service URLs Unavailable After Restart .............................................................................. 1-2
  1.1.7 User Messaging Preferences User Interface Renders Improperly ..................................................................... 1-3
  1.1.8 UMS Cluster Failover May Lose Messages ....................................................................................................... 1-3

1.2 Configuration Issues and Workarounds ................................................................................................................. 1-3
  1.2.1 Enable Extension Driver after Upgrade .............................................................................................................. 1-4
  1.2.2 Preseeded Channel for Worklist and Pop-up Drivers Cannot be Removed .................................................... 1-4
  1.2.3 Worklist Driver Configuration .......................................................................................................................... 1-4
  1.2.4 Migrate Custom Business Terms After PS3 Patch ............................................................................................. 1-5
  1.2.5 Use Correct SSL Trust Store When Configuring Drivers .................................................................................... 1-5
  1.2.6 User Messaging Service Driver Configuration Changes Not Immediately Effective ........................................ 1-5
  1.2.7 Email Notifications Sent Even if You Do Not Change Default Parameters in driverconfig.xml 1-6

2 Oracle WebLogic Communication Services

2.1 General Issues and Workarounds .......................................................................................................................... 2-1
  2.1.1 Active SIP Session and APP Session Count Show as -1 in Clustered Configuration 2-1
  2.1.2 Oracle WebLogic Server Pack/Unpack Tool Does Not Function in OWLCS .............................................. 2-1
  2.1.3 Oracle WebLogic Server Cloning Tool Does Not Function in OWLCS ..................................................... 2-1
  2.1.4 Messages Metrics Rendered as Unavailable in the Performance Page for User Messaging Server 2-2
  2.2 Configuration Issues and Workarounds .................................................................................................................. 2-2
2.2.1 Launch_sash Option Error ................................................................. 2-2
2.2.2 Same User Who Installed WLS/WLSS Product Must Perform Uninstall .......... 2-2
2.2.3 Uppercase Usernames Cause Reregistration and Presence Subscription Failures .... 2-2
2.2.4 Running the uninstall.sh Script in Text Mode Does Not Uninstall the Product ....... 2-3
2.2.5 SIP Monitor in F5 Networks BigIP Does Not Work in UDP Mode ..................... 2-3
2.2.6 SIP Container Does Not Bind to IPV6 Interfaces for Listening on Windows .......... 2-3
2.2.7 JAWS Unable to Read Some Install Screens ............................................. 2-3
2.2.8 Configure VoiceXML Driver Receive URLs Correctly .................................... 2-4
2.3 Documentation Errata ............................................................................ 2-4
2.3.1 Create a Basic SIP Domain ................................................................. 2-4
2.3.2 Create a Custom AUID with OCP (Presence) .......................................... 2-4
2.3.3 Cannot Create a SIP Server Domain Using Default WebLogic Platform Components 2-5
2.3.4 Broken Documentation Links in Some (SIP Server) Translated Files ............... 2-5
2.3.5 Missing (SIP Server) Online Help Regarding Security Providers .................... 2-5
Preface

This preface contains the following sections:
- Audience
- Documentation Accessibility
- Related Documents
- Conventions

Audience

This document is intended for users of Oracle User Messaging Service and Oracle WebLogic Communication Services.

Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc.

Access to Oracle Support

Oracle customers have access to electronic support through My Oracle Support. For information, visit http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info or visit http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs if you are hearing impaired.

Related Documents

For more information, see these Oracle resources:

Conventions

The following text conventions are used in this document:
<table>
<thead>
<tr>
<th>Convention</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>boldface</strong></td>
<td>Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary.</td>
</tr>
<tr>
<td><em>italic</em></td>
<td>Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.</td>
</tr>
<tr>
<td><strong>monospace</strong></td>
<td>Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.</td>
</tr>
</tbody>
</table>
This chapter describes issues associated with Oracle User Messaging Service. It includes the following topics:

- Section 1.1, "General Issues and Workarounds"
- Section 1.2, "Configuration Issues and Workarounds"

1.1 General Issues and Workarounds

This section describes general issue and workarounds. It includes the following topics:

- Section 1.1.1, "Login to User Messaging Preferences UI and Enterprise Manager Fails on Internet Explorer 11 using SSL"
- Section 1.1.2, "UMS Schema Purge Script is Now Available"
- Section 1.1.3, "Permission Grants for Upgraded Domains"
- Section 1.1.4, "XML File Handle Left Open after Upload Fails"
- Section 1.1.5, "Messages Metrics Rendered as Unavailable in the Performance Page for User Messaging Server"
- Section 1.1.6, "User Messaging Service URLs Unavailable After Restart"
- Section 1.1.7, "User Messaging Preferences User Interface Renders Improperly"
- Section 1.1.8, "UMS Cluster Failover May Lose Messages"

1.1.1 Login to User Messaging Preferences UI and Enterprise Manager Fails on Internet Explorer 11 using SSL

If you are using Internet Explorer 11 and if SSL is enabled, you cannot login to the User Messaging Preferences UI or Oracle Fusion Middleware Enterprise Manager. A security certification issue exists in Release 11.1.1.7.0 and patch releases when you try to access web applications using Internet Explorer 11 with SSL.

To workaround this issue, on Windows, modify a registry setting using the certutil command to override the default RSA key length. By default, Internet Explorer allows only RSA 1024-bit keys. In Release 11.1.1.7.0, the public RSA key is 512 bits. To allow 512-bit keys, run the following command:

```
certutil -setreg chain\minRSAPubKeyBitLength 512
```

In addition, disable any security certificate mismatch warnings of your browser.
1.1.2 UMS Schema Purge Script is Now Available

A UMS schema purge script is available for your download and use. You can access the script and instructions for its use by contacting Oracle Support.

1.1.3 Permission Grants for Upgraded Domains

In order for Oracle User Messaging Service to run as a specific user, a code-based permission grant is required. This grant is pre-seeded in WebLogic domains that are created after the Fusion Middleware 11gR1 Patch Set 2 upgrade.

If you created a WebLogic domain prior to the Patch Set 2 upgrade, you must manually add this grant by running the following Oracle Platform Security Services (OPSS) WLST commands in online (connected) mode:

```wls:/mydomain/serverConfig>
grantPermission(codeBaseURL="file:${ums.oracle.home}/communications/modules/oracle.sdp.client_11.1.1/-", permClass="oracle.security.jps.JpsPermission", permTarget="IdentityAssertion", permActions="execute")
```

```wls:/mydomain/serverConfig>
grantPermission(codeBaseURL="file:${ums.oracle.home}/communications/modules/oracle.sdp.messaging_11.1.1/-", permClass="oracle.security.jps.JpsPermission", permTarget="IdentityAssertion", permActions="execute")
```

See Oracle WebLogic Fusion Middleware Scripting Tool Command Reference for information regarding `grantPermission`.

1.1.4 XML File Handle Left Open after Upload Fails

If an error occurs when uploading a user messaging preferences XML file using the WLST `manageUserMessagingPrefs` command, the XML file handle is left open. On the Microsoft Windows platform, this file cannot be deleted until you exit the WLST shell.

1.1.5 Messages Metrics Rendered as Unavailable in the Performance Page for User Messaging Server

When no metric data is found (for example when no messages have been sent or received after server setup), the Metrics Performance page will display Unavailable. This is not a problem with the software, and the Performance reporting is operating properly. As soon as Send and Receive traffic exists, the Performance page will display results normally.

1.1.6 User Messaging Service URLs Unavailable After Restart

Upon restarting the User Messaging Service server (`usermessagingserver`) from Oracle Enterprise Manager Fusion Middleware Control or through Oracle WebLogic Console, you may get an error: Error 503--Service Unavailable when attempting to access any URLs served by the User Messaging Service server, such as the User Preferences UI (`sdpmessaging/userprefs-ui`) or the various Web Services endpoints. This error occurs intermittently in cases when the Oracle WebLogic Server is heavily loaded (such as with a SOA instance). To work around this issue:

- Restart the User Messaging Service server again (two or more restarts may be required).
If multiple User Messaging Service server restarts are not sufficient, then restart the entire Oracle WebLogic Server instance.

### 1.1.7 User Messaging Preferences User Interface Renders Improperly

Intermittent UI rendering errors have been reported in some languages, due to the generation of a corrupted .css file. If you experience problems, follow these steps to work around the issue:

1. Delete the cached, auto-generated .css file for the affected locale (or simply, all locales) on the server located at `DOMAIN_HOME/servers/<server_name>/tmp/_WL_user/usermessagingserver/<random_name>/public/adf/styles/cache` and restart the `usermessagingserver` application using Oracle Enterprise Manager Fusion Middleware Control. Have all users clear their browser caches.

   The next time the UI is accessed from a browser, a new .css file will be generated for the desired locale, and it is very likely that it will be a valid .css file. If not, repeat this process a couple of times.

2. If the previous solution does not work, disable content compression in the `web.xml` file of the User Preferences Web Module located at `DOMAIN_HOME/servers/<server_name>/tmp/_WL_user/usermessagingserver/<random_name>/sdpmessaginguserprefs-ui-web.war`. In particular, extract `web.xml`, add the following `<context-param>` to it:

   ```xml
   <context-param>
   <param-name>org.apache.myfaces.trinidad.DISABLE_CONTENT_COMPRESSION</param-name>
   <param-value>true</param-value>
   </context-param>
   
   Then, re-archive it to the war module.

   Finally, restart the `usermessagingserver` application using Oracle Enterprise Manager Fusion Middleware Control.

### 1.1.8 UMS Cluster Failover May Lose Messages

Since XA is not supported for UMS in 11gR1PS6, UMS cluster failover may lose messages.

### 1.2 Configuration Issues and Workarounds

This section describes configuration issues and their workarounds. It includes the following topics:

- Section 1.2.1, "Enable Extension Driver after Upgrade"
- Section 1.2.2, "Preseeded Channel for Worklist and Pop-up Drivers Cannot be Removed"
- Section 1.2.3, "Worklist Driver Configuration"
- Section 1.2.4, "Migrate Custom Business Terms After PS3 Patch"
- Section 1.2.5, "Use Correct SSL Trust Store When Configuring Drivers"
- Section 1.2.6, "User Messaging Service Driver Configuration Changes Not Immediately Effective"
1.2.1 Enable Extension Driver after Upgrade

When you upgrade to the current release, you must complete the following manual configuration steps in order to enable use of the Extension driver:

1. Stop all servers it the domain.
2. Add this .jar file to the classpath of the domain:
   
   
   ```
   $UMS_ORACLE_HOME/communications/modules/usermessaging-config_11.1.1.jar
   ```
   
   This can be done by modifying the `setDomainEnv.sh/setDomainEnv.cmd` in the domain's bin folder. That is, the POST_CLASSPATH variable is updated like this:

   ```
   POST_CLASSPATH="${UMS_ORACLE_HOME}/communications/modules/usermessaging-config_11.1.1.jar${CLASSPATHSEP}${POST_CLASSPATH}"export POST_CLASSPATH
   ```

3. From the template .jar file at `$UMS_ORACLE_HOME/common/templates/applications/oracle.ums_template_11.1.1.jar` extract the .xml files:

   /config/fmwconfig/usermessagingconfig.xml
   /config/fmwconfig/mbeans/ums-mbeans.xml

4. Copy these two .xml files into the domain's `config` and `fmwconfig` folders:

   `$DOMAIN_HOME/config/fmwconfig/usermessagingconfig.xml`
   `$DOMAIN_HOME/config/fmwconfig/mbeans/ums-mbeans.xml`

5. Start the servers.

6. Deploy the UMS Extension Driver by executing the WLST driver deployment command. For example:

   ```
   wls:/emssoa/serverConfig>
   deployUserMessagingDriver(baseDriver='extension',appName='extension', targets='soa_server1')
   ```

   The UMS Extension Driver is now enabled.

1.2.2 Preseeded Channel for Worklist and Pop-up Drivers Cannot be Removed

If you deinstall the Worklist or Pop-up driver, the preseeded channel for these drivers cannot be removed. The preseeded channel will remain available in your preference list.

1.2.3 Worklist Driver Configuration

While following the Worklist Driver configuration instructions, you may see that `Oracle User Messaging Service for SOA` in the Configuration Wizard is not selected, leading you to think that it is not configured and that you must select and configure it. This is not the case. The basic Oracle User Messaging Service is already configured, along with a few UMS drivers.

Continue to follow the documented instructions, and disregard the fact that the `Oracle User Messaging Service for SOA` option is unselected.
1.2.4 Migrate Custom Business Terms After PS3 Patch

After installing the PS3 patch, you must re-create any custom-built business terms using Oracle Enterprise Manager Fusion Middleware Control. A copy of the custom-built business terms is available at: `$DOMAIN_HOME/config/fmwconfig/servers/<ServerName>/applications/usermessagingserver/configuration/businessterms.xml.bak`

Restart your servers after making any changes!

---

**Note:** New, pre-seeded business terms have been introduced in this release. Do not overwrite the upgraded (PS3) file with a PS1 backup (the new terms will be lost, otherwise).

---

1.2.5 Use Correct SSL Trust Store When Configuring Drivers

Before configuring any User Messaging Service Driver (such as the Email Driver), to connect to a remote gateway using SSL, ensure that the SSL Trust Store is properly configured as described in "Configure Keystores" in *Oracle Fusion Middleware Oracle WebLogic Server Administration Console Online Help*.

Ensure that the value of the JVM system property (`javax.net.ssl.trustStore`) set in `$DOMAIN_HOME/bin/setDomainEnv.sh` (or Windows equivalent file) points to the correct trust store that you want to use. The Java Standard Trust Store is located at:

```
$JAVA_HOME/jre/lib/security/cacerts or $BEA_JAVA_HOME/jre/lib/security/cacerts
```

Note that with the default out-of-the-box configuration of SSL trust store, the UMS driver will not be able to connect to the Oracle Beehive Email Server over SSL. To resolve this issue, follow the instructions for using the correct SSL trust store. Replacing the DemoTrust keystore in the `setDomainEnv.sh` file (or Windows equivalent file) with the Java Standard SSL trust store will enable UMS email driver to connect successfully over SSL to the Oracle Beehive Email Server.

1.2.6 User Messaging Service Driver Configuration Changes Not Immediately Effective

When you change a driver's configuration and then restart the driver, the changes will not take effect until all managed connections in the pool are destroyed (900 seconds [15 minutes] by default). Take one of these actions to ensure that the connections are destroyed:

- When performing driver configuration changes, stop the driver application and wait for 15 minutes. Then re-start the driver application.
1.2.7 Email Notifications Sent Even if You Do Not Change Default Parameters in driverconfig.xml

Instructions for notification configuration include setting your outgoing server parameters. Please note that if you do not change the parameters (that is, if you leave the default setting unchanged), notifications may still be sent. This is expected behavior, but you should not rely on the default settings without verifying them. You should set your parameters to ensure that they are correct.

Note: If you follow this recommendation and the wait time of 900 seconds (15 minutes) is too long, you can reduce the time using the Oracle WebLogic Server Administration Console as follows:

1. Click Deployments.
2. Select the desired User Messaging Service Driver deployment.
3. Click the Resource Adapter Type module.
4. Click Configuration > Outbound Connection Pools.
5. Click the DriverConnectionFactory group.
6. Click Connection Pool.
7. Edit the value of Shrink Frequency Seconds (for example, set to 120 seconds).
8. Click Save, and save the changes to a deployment plan file when prompted.
9. Restart the User Messaging Service driver deployment to include the new plan.

Remember that if Shrink Frequency is reduced to a short interval, it may eventually have a negative impact on the performance of the driver as idle connections will be recycled frequently.

OR

Restart the entire Oracle WebLogic Server after performing driver configuration changes. The new changes will take effect immediately upon server re-start.
This chapter describes issues associated with Oracle WebLogic Communication Services (OWLCS). It includes the following topics:

- Section 2.1, "General Issues and Workarounds"
- Section 2.2, "Configuration Issues and Workarounds"
- Section 2.3, "Documentation Errata"

2.1 General Issues and Workarounds

This section describes general issue and workarounds. It includes the following topics:

- Section 2.1.1, "Active SIP Session and APP Session Count Show as -1 in Clustered Configuration"
- Section 2.1.2, "Oracle WebLogic Server Pack/Unpack Tool Does Not Function in OWLCS"
- Section 2.1.3, "Oracle WebLogic Server Cloning Tool Does Not Function in OWLCS"
- Section 2.1.4, "Messages Metrics Rendered as Unavailable in the Performance Page for User Messaging Server"

2.1.1 Active SIP Session and APP Session Count Show as -1 in Clustered Configuration

In the Administration Console, the Monitoring -> General tab displays Undefined for the Active SIP Session Count and Active Application Session Count attributes when monitoring a replicated WebLogic SIP Server deployment. There is currently no workaround for this problem.

2.1.2 Oracle WebLogic Server Pack/Unpack Tool Does Not Function in OWLCS

The Pack/Unpack tool in Oracle WebLogic Server does not work in this OWLCS release. There is no workaround currently available.

2.1.3 Oracle WebLogic Server Cloning Tool Does Not Function in OWLCS

The Cloning tool in Oracle WebLogic Server does not work in this OWLCS release. There is no workaround currently available.
2.1.4 Messages Metrics Rendered as Unavailable in the Performance Page for User Messaging Server

When no metric data is found, for example when no messages have been sent or received after server setup, the Metrics Performance page will display *Unavailable*. This is not a problem with the software, and the Performance reporting is operating properly. As soon as *Send* and *Receive* traffic exists, the Performance page will display results normally.

2.2 Configuration Issues and Workarounds

This section describes configuration issues and their workarounds. It includes the following topics:

- Section 2.2.1, "Launch_sash Option Error"
- Section 2.2.2, "Same User Who Installed WLS/WLSS Product Must Perform Uninstall"
- Section 2.2.3, "Uppercase Usernames Cause Reregistration and Presence Subscription Failures"
- Section 2.2.4, "Running the uninstall.sh Script in Text Mode Does Not Uninstall the Product"
- Section 2.2.5, "SIP Monitor in F5 Networks BigIP Does Not Work in UDP Mode"
- Section 2.2.6, "SIP Container Does Not Bind to IPV6 Interfaces for Listening on Windows"
- Section 2.2.7, "JAWS Unable to Read Some Install Screens"
- Section 2.2.8, "Configure VoiceXML Driver Receive URLs Correctly"

2.2.1 Launch_sash Option Error

An error has been reported when using the *launch_sash* command with the *-e* option. For example:

```
MW_HOME/user_projects/domains/base_domain/bin/launch_sash.sh -p 8001 -n weblogic -w welcome1 -a presenceapplication -e "xcap appusage list"
```

does not properly process the *xcap appusage list* argument because the double quote (") is mishandled.

To work around this problem, issue the command at the *sash* prompt directly.

2.2.2 Same User Who Installed WLS/WLSS Product Must Perform Uninstall

In order to perform a clean uninstall, ensure that the same user (privileges) who accomplished the install also accomplishes the uninstall.

2.2.3 Uppercase Usernames Cause Reregistration and Presence Subscription Failures

When a user is created with an uppercase username, then the following occurs:

- Initial registration progresses normally, resulting in successful registration with Oracle Communicator.
- Presence subscriptions fails.
Configuration Issues and Workarounds

- After a few minutes, Oracle Communicator displays Server Refused Registration (403).
- User's account is locked and sign-in is blocked for 30 minutes.

To work around this issue, set Trusted Authentication Hosts for the SIP Container by doing the following (from the Administration Console):

1. Click SipServer in the left pane.
2. Click the SIP Security tab.
3. In Trusted Authentication Hosts, add the IP address of your server (that is running OWLCS).
4. Save and restart OWLCS.

**Note:** Using this workaround, presence functionality will fail for clients running on the same machine as the OWLCS server. Such cases (both Oracle Communicator and server running on the same machine) are mostly for demonstration and development environments. For these cases, ensure you create users with lowercase usernames.

Reregistration and presence subscription failures can also occur when users are created with privateId being different than the username part of the publicId.

For example, if privateld is test.user1 and publicId is sip:test.user1@example.com, everything works because test.user1 is the username part of the publicId sip:test.user1@example.com.

But if privateld is tuser1 and publicId is sip:test.user1@example.com, the username part of the publicId is not the same as privateld. In this case, the first registration succeeds with Oracle Communicator, but reregistrations and presence subscriptions fail. Apply the same workaround (configure trusted host as described above) to resolve this issue.

### 2.2.4 Running the uninstall.sh Script in Text Mode Does Not Uninstall the Product

Perform uninstallation using the Administration Console to ensure that all components are uninstalled. Ensure that you use the same user privilege as when you installed.

### 2.2.5 SIP Monitor in F5 Networks BigIP Does Not Work in UDP Mode

When using the F5 Networks BigIP load balancer for a cluster of SIP engines and the SIP monitor in BigIP is used for failure detection, it must be configured to operate (sending OPTIONS requests) over TCP and not UDP. UDP mode will not work (the pool will indicate that the servers are down).

### 2.2.6 SIP Container Does Not Bind to IPV6 Interfaces for Listening on Windows

Due to limitations in the Windows IPv6 stack, the SIP Container cannot bind to IPv6 sockets for listening.

### 2.2.7 JAWS Unable to Read Some Install Screens

Due to an issue with the OWLCS Core Platform CIE-based installer, the JAWS tool cannot correctly read the installation screens. To work around this issue, you must run
the installer in silent mode. For information on Silent Mode installation, see Oracle
WebLogic Communication Services Installation Guide.

2.2.8 Configure VoiceXML Driver Receive URLs Correctly

In a clustered (high-availability) environment with Oracle HTTP Server (OHS)
configured, do not use the OHS port to configure the VoiceXML Driver Receive URLs.
Using the OHS port to configure the VoiceXML Driver Receive URLs will cause a
conflict with the drivers.

Each Voice XML Driver must be configured with its own WLS server’s port (as
described in the parameters’ documentation).

2.3 Documentation Errata

This section details changes to the documentation since the last release. Topics include:

- Section 2.3.1, “Create a Basic SIP Domain”
- Section 2.3.2, “Create a Custom AUID with OCP (Presence)”
- Section 2.3.3, “Cannot Create a SIP Server Domain Using Default WebLogic
  Platform Components”
- Section 2.3.4, “Broken Documentation Links in Some (SIP Server) Translated Files”
- Section 2.3.5, “Missing (SIP Server) Online Help Regarding Security Providers”

2.3.1 Create a Basic SIP Domain

Directions for creating a basic SIP Domain have changed slightly in this release. Please
ensure that you follow these steps:

1. Start the configuration wizard located at WLS_HOME/wlserver-
   10.3/common/bin/config.sh. This location has changed since the last release.

2. Select Create a New WebLogic Domain, and click Next.

3. Select Basic WebLogic SIP Server Domain, and click Next.

   The rest of the process remains the same as before when creating a WLS Domain.

2.3.2 Create a Custom AUID with OCP (Presence)

Follow these steps to create custom AUIDs:

1. View the XML file for presence rules (presrules_au.xml). It is found in one of the
   following locations, depending on your installation:
   $ORACLE_HOME/j2ee/ocms/config/sdp/xcap
   $ORACLE_HOME/j2ee/home/config/sdp/xcap

   The file contains the following:
   - Name of the application (pres-rules)
   - Mime type
   - User Quota
   - List of schemas associated with the application’s XML files

2. Create a similar file for the new application usage
3. For all the XSD files listed in the XML file above, create the XSD files and copy them to the XCAP config location mentioned in Step 1 above.

4. cd $ORACLE_HOME/sdp/bin

5. ./launch_sash.sh -a presenceapplication

6. Provide admin credentials. At the sash prompt enter:

   xcap appusage create applicationUsage=<new application usage name>
   configurationFilename=<name of application usage XML file>

For instance, this command was run to create the pres-rules application usage:

   xcap appusage create applicationUsage=pres-rules
   configurationFilename=presrules_au.xml

7. To provision users for the new application usage, at the sash prompt enter:

   xcap user add userName=<string> applicationUsage=<new application usage name>

   <string> is of the form username@example.com (replace example.com with domain for the deployment)

2.3.3 Cannot Create a SIP Server Domain Using Default WebLogic Platform Components

When running config.sh for SIP Server domain configuration, you can choose whether to use WebLogic Platform Components or a Custom Template. The default for Select Domain Source is to use WebLogic Platform Components. In previous releases, this selection worked, but does not in this release. You must select Custom Template in order to create a SIP Server domain.

2.3.4 Broken Documentation Links in Some (SIP Server) Translated Files

Some links to additional documentation were removed in the English language version, but broken links in translated (languages other than English) have been reported. These broken links are being addressed.

2.3.5 Missing (SIP Server) Online Help Regarding Security Providers

Online Help regarding Security Providers is not included. Oracle SIP Server, including information about security providers, is licensed and documented through OCCAS. Please consult your OCCAS documentation for more information.