

Oracle® Secure Enterprise Search

Release Notes

11g Release 2 (11.2.1)

E17596-05

July 2011

This document contains important last minute information for Oracle Secure Enterprise Search 11g Release 2 (11.2.1) that is not included in the regular documentation.

This document contains the following topics:

- [Software Patches](#)
- [Known Issues and Open Bugs](#)
- [Documentation Accessibility](#)

Note: This document may be updated after it is released. To check for updates to this document and to view other Oracle documentation, refer to the Documentation section on the Oracle Technology Network (OTN) Web site:

<http://www.oracle.com/technetwork/indexes/documentation/index.html>

Software Patches

You can download software patches from My Oracle Support at

<https://support.oracle.com>

Known Issues and Open Bugs

This section contains the latest known issues and bugs for this release and contains these topics:

- [Installation Issues](#)
- [Open Bugs](#)

Note: For updated information on bugs, workarounds, and best practices, visit the Oracle SES Web site at:

<http://www.oracle.com/products/database/secure-enterprise-search/index.html>

Installation Issues

This section lists the known issues for this release that affect the installation process.

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10289002: RCU FAILS WITH ORA-01031 AT CREATE SCHEMAS IF DATA VAULT PRESENT

With Oracle Data Vault enabled, RCU fails with "ORA-01031: insufficient privileges" error during SES 11.2.1 schema creation.

Workaround: Disable Oracle Data Vault using the procedure provided in *Oracle Database Vault Administrator's Guide* for 11g Release 2 (11.2).

Note: Installing SES 11.2.1 on an Oracle Data Vault enabled database is not supported.

10216945: RCU TOOL: LICENSE QUESTION DOESN'T VERIFY FOR INVALID INPUTS

At the license prompt, the installer does correctly verify Y or y for Yes, and N or n for No as it should, but it also accepts any other character at the license prompt and treats it as No.

Workaround: There is no workaround.

Open Bugs

This section lists the known bugs for this release.

7294661: CRAWLER FAILS WHILE HANDLING THE LHA FORMAT FILES

The LHA compression file format is supported in this release. Crawler fails when it cannot find the libraries related to the LHA compression file format.

Workaround: To use this feature, you must manually download and deploy the libraries that support the LHA compression file format.

9241318: MULTIBYTE NAMES NOT SUPPORTED BY WNA

Multibyte login name is not supported by WNA since the underlying WebLogic implementation for Kerberos authentication does not support such names.

Workaround: There is no workaround.

10309773: THE CACHE LOCATION IN THE ADMIN UI DOES NOT TAKE EFFECT

In the Admin UI screen **Global Settings** -> **Crawler Configuration**, the field **Cache Directory Location (Absolute Path)** is not being used, because the cache file storage has been moved to the secure file in the database.

Workaround: There is no workaround.

12647628: ERROR IN SES CLONING DURING T2P EXECUTION

After the pasteBinary operation completes, the following error appears in the pasteBinary logs:

```
/bin/chmod: cannot access 'ORACLE_HOME/cfgtoollogs/configToolAllCommands':  
No such file or directory
```

Workaround: This error can be safely ignored. There is no impact on the Oracle SES functionality due to this error.

12640763: CRAWLER FAILS IN AN SSL-ENABLED ENVIRONMENT

In an SSL-enabled policy store, a crawl operation for an SES schedule fails with the following error message:

```

at oracle.security.jps.internal.policystore.PolicyDelegationController.<init>(PolicyDelegationController.java:283)
    at
oracle.security.jps.internal.policystore.JavaPolicyProvider.<init>(JavaPolicyProvider.java:268)
at oracle.search.ESSCrawlerLauncher.<clinit>(ESSCrawlerLauncher.java:88)
Caused by: javax.naming.CommunicationException: adcdk16.us.oracle.com:3132
[Root exception is javax.net.ssl.SSLHandshakeException:
sun.security.validator.ValidatorException: PKIX path building failed:
sun.security.provider.certpath.SunCertPathBuilderException: unable to find
valid certification path to requested target]

```

```

22:31:05:971 ERROR Main Thread EQG-30117: Unexpected crawler plug-in error:
java.lang.ExceptionInInitializerError
22:31:05:972 ERROR Main Thread null java.lang.ExceptionInInitializerError
oracle.search.plugin.rss.HTTPHandler:getInputStream:183
oracle.search.plugin.rss.RSSCrawlerManager:initParams:556
oracle.search.plugin.rss.RSSCrawlerManager:init:709
oracle.search.crawler.WebCrawler:begin:1507
ImtCrawler:run:2225ImtCrawler:main:573
22:31:05:972 ERROR Main Thread caused by:oracle.security.jps.JpsException:
[PolicyUtil] Exception while getting default policy Provider

```

This error occurs when the trust store location is not specified in the crawler script file.

Workaround: Following are the steps to resolve this issue:

For Oracle SES on a Linux system:

1. Open the crawler script file `$ORACLE_HOME/bin/crawlerlauncher.sh` in a text editor.
2. Add the following line to the crawler script file after the line `"LOG_PREFIX=..."`:
`TRUST_STORE_PATH=$WLS_HOME/server/lib/fusion_trust.jks`
3. Include the following properties in the `CRAWLER_EXEC_PARAMS` script variable and also add them to the Java command at the end of the script file:
`-Dweblogic.security.SSL.trustedCAKeyStore=$TRUST_STORE_PATH`
`-Djavax.net.ssl.trustStore=$TRUST_STORE_PATH`

For Oracle SES on a Windows system:

1. Open the crawler script file `%ORACLE_HOME%\bin\crawlerlauncher.cmd` in a text editor.
2. Add the following line to the crawler script file after the line `"set PATH=..."`:
`set TRUST_STORE_PATH=%WEBLOGIC_HOME%\server\lib\fusion_trust.jks`
3. Include the following properties in the `CRAWLER_EXEC_PARAMS` script variable and also add them to the Java command at the end of the script file:
`-Dweblogic.security.SSL.trustedCAKeyStore=%TRUST_STORE_PATH%`
`-Djavax.net.ssl.trustStore=%TRUST_STORE_PATH%`

12648700: (WINDOWS ONLY) CRAWLER FAILS IF THE SCHEDULE NAME CONTAINS EXTENDED ASCII CHARACTERS

When a schedule with the name having extended ASCII characters is created using the Oracle SES Administration GUI, the ESS log shows the following error message:

```
18:58:27:134 ERROR Main Thread Schedule not found - Schedule Name
java.lang.Exception oracle.search.ESSCrawlerLauncher:crawlFirstDataSource:537
oracle.search.ESSCrawlerLauncher:launch:417
oracle.search.ESSCrawlerLauncher:main:887
```

This error occurs due to the wrong IO encoding used for JVM on the Microsoft Windows operating system.

Workaround: To solve this issue, open the script file %ORACLE_HOME%\bin\crawlerlauncher.cmd in a text editor and replace the Java command entry "-Dsun.jnu.encoding" with "-Dsun.io.unicode.encoding".

Documentation Accessibility

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<http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc>.

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<http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs> if you are hearing impaired.

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