

Technical Bulletin #24

This technical bulletin describes a problem that was found in the Astoria 4.0.2 server. Certain actions on the server machine can cause in the Astoria License Server service to exit silently. This will result in the inability to start any new Astoria database connections. This problem can be corrected by following the procedures documented in this bulletin. This must be performed by an administrator on the Astoria Server machine.

Issue

The Astoria License Server is a Java application running as a service on the Windows 2000 server machine where the Astoria Server is installed. There is a problem where Java based service programs will be terminated as a user logs off a desktop session on the server. This will cause the Astoria License Manager service to fail, though its status will still be shown as "Started" in the Services control panel.

The most common symptom is that a user who tries to open the database using the Astoria Navigator receives an error with the message:

You are not licensed for the operation you are attempting.
Requires com.ispeed.astoria.license.AstoriaClientLicense feature.

The fix is to start the Java application with the option "-Xrs" This fix is applied by editing an entry in the Windows Registry as explained below.

- This procedure will need to be repeated should you reinstall the Astoria Server software.
- This fix does not need to be performed on Astoria client only machines.

Resolution

Caution! If you use Registry Editor incorrectly, you may cause serious problems that may require you to reinstall your operating system. Use Registry Editor at your own risk.

- 1 Click Start, click Run, type regedt32, and then click OK.
- 2 Open HKEY_LOCAL_MACHINE>System>CurrentControlSet>Services>Astoria License Server>Parameters

- 3 Double click on the value AppParameters to open the String Editor for the contents of this value

The old value will resemble this:

```
-cp "C:\ASTORIA\bin\xdlicman.jar" com.lspeed.astoria.license.server.AstoriaLicenseServer "C:\ASTORIA\bin\license.dat"
```

- 4 Edit this line to begin with "-Xrs ", e.g.:

```
-Xrs -cp "C:\ASTORIA\bin\xdlicman.jar" com.lspeed.astoria.license.server.AstoriaLicenseServer "C:\ASTORIA\bin\license.dat"
```

Note: The above entry should be in a single line.

- 5 Click OK to save this change
- 6 Exit regedt32
- 7 Open the Windows Services tool.
- 8 Stop the Astoria License Manager
- 9 Restart the Astoria License Manager
- 10 Log off, Log on, run an Astoria Client to confirm the fix.