

Starting and Stopping the CONNX JDBC Server on Unix Systems

Specs

Note: In order to use the CONNX Unix Client, you must first download an ODBC Driver Manager. The driver manager is required even if you have the Unix JDBC Server already installed.

PC Linux

Intel Pentium 4 class; 512 MB
Any Linux OS that supports
Linux Kernel 2.6
50 MB hard disk space
Any ODBC driver manager

Solaris

UltraSPARC processor; 512
MB memory
Sun OS 9 or above
50 MB hard disk space
Any ODBC driver manager

AIX

IBM e-Server P-Series or RS/
6000; 512 MB memory
AIX 5.x operating system; IBM
AIX 5L version 5.1, system
maintenance level 2 (64-bit)
or Version 5.2
50 MB hard disk space
Any ODBC driver manager

HP-UX

PA-RISC Processor; 512 MB
HP-UX 11.0 (64-bit) or HP-UX
V11.11i (64-bit)
50 MB hard disk space
Any ODBC driver manager

Compatibility

CONNX is fully interoperable
with thousands of OLE DB,
ODBC, JDBC, and .NET-
compliant applications

Fully compatible with
Microsoft Host Integration
Server (HIS) and Data
Transformation Services
(DTS)

These steps are required after installation and before running any database connections for Unix systems. See the online help describing connection procedures for your specific data source.

To start the CONNX JDBC Server on UNIX systems

1. Go to the CONNX directory that was created in the installation directory specified during installation of the CONNX UNIX Client. The **cnxjdbc** executable file resides in that folder.
2. Ensure that your data source names (DSNs) are registered correctly by visiting the topic "Using the SQLRegistry Program on a Non-Windows Platform" in the online help.
3. Click on the executable to run the file. A window appears. At the prompt, enter a command to run the executable as a background process, for example: `./cnxjdbc &`

```
cnx Telnet aix52
/home/cnxuser/cnx> ls -l
total 63031
drwxr-xr-x  2 cnxuser  system      38912 Dec 08 07:43 SRTABS
-rwxr-xr-x  1 cnxuser  system    8254116 Dec 08 12:41 cnxjdbc
-rw-r--r--  1 cnxuser  system      289 Dec 15 07:39 cnxjdbc.log
-rw-r--r--  1 cnxuser  system    14336 Dec 12 10:02 cnxreg.db
-rwxr-xr-x  1 cnxuser  system    7585419 Dec 08 12:41 libcnxsqlite.a
-rwxr-xr-x  1 cnxuser  system    9054832 Dec 08 12:41 libcnx32.a
drwxr-xr-x  2 cnxuser  system      512 Nov 03 10:10 lic
-rw-r----- 1 cnxuser  system    87040 Dec 12 10:01 samples.cdd
-rw-r----- 1 cnxuser  system      39 Dec 12 10:01 serverlist
-rwxr-xr-x  1 cnxuser  system    7224245 Dec 08 12:41 sqlregistry
/home/cnxuser/cnx> _
```

4. A `cnxjdbc.log` file is created that contains information, error messages, and status pertaining to the JDBC Server.

To stop the CONNX JDBC Server on UNIX systems

1. If the UNIX JDBC server is running as a background process, find the process number for `cnxjdbc`, then use the **kill** command to terminate that process.

```
cnx Telnet aix52
/home/cnxuser/cnx> ls -l
total 63031
drwxr-xr-x  2 cnxuser  system      38912 Dec 08 07:43 SRTABS
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-rwxr-xr-x  1 cnxuser  system    7224245 Dec 08 12:41 sqlregistry
/home/cnxuser/cnx> ./cnxjdbc &
[1] 340218
/home/cnxuser/cnx> kill -9 340218
```