

System Requirements

DataFlux[®] Authentication Server 3.1

Supported Operating Systems and Required Host Hardware

Operating System	Bits	OS Versions and Patches
AIX	64	IBM AIX 6.1 or 7.1.
HP-UX Itanium Processor Family Architecture	64	HP-UX 11.31, update 5 and above. If you authenticate with the Pluggable Authentication Module, install patches PHCO_40360 and PHCO_40361 . Also install the Atomic APIs from the AtomicAPI optional software pack. See also “Enable Streams on HP-UX” below.
Red Hat Linux	64	Red Hat Enterprise Linux 5 or 6. The Unicode libraries depend upon the installation of a compatible standard C++ library, which is located in /usr/lib/libstdc++.so.5 and/or /usr/lib64/libstdc++.so.5. The Native Posix Thread Library is supported. Linux threads are not supported. glibc 2.4 is required during the build.
SuSE Linux	64	Open SuSE SLES 10, SP 3 or higher. SuSE SLES 11 which has better thread support. Install all default packages. The Unicode libraries depend upon the installation of a compatible standard C++ library, which is located in /usr/lib/libstdc++.so.5 and/or /usr/lib64/libstdc++.so.5. The Native Posix Thread Library is supported. Linux threads are not supported. glibc 2.4 is required during the build.
Solaris SPARC	64	Version 10 (SunOS 5.10) (SAS: Solaris 10 1/06 or later; if using LDAP on Solaris 10 then apply patch 118833-27 or later)
Solaris x86	64	Version 10 (SunOS 5.10) (SAS: Solaris 10 1/06 or later; if using LDAP on Solaris 10 then apply patch 120037-09 or later)
Windows	32 or 64	<p>Microsoft Windows Server 2008 Standard Edition</p> <p>Microsoft Windows Server 2008 Enterprise Edition</p> <p>Microsoft Windows Server 2008 Datacenter Edition</p> <p>Microsoft Windows Server 2008 Business Server</p> <p>Microsoft Windows Server 2003, Standard Edition with Service Pack 1 or higher</p> <p>Microsoft Windows Server 2003, Enterprise Edition with Service Pack 1 or higher</p> <p>Microsoft Windows Server 2003, Datacenter Edition with Service Pack 1 or higher</p> <p>Microsoft Windows Server 2003 for x64 systems, Standard Edition</p> <p>Microsoft Windows Server 2003 for x64 systems, Enterprise Edition</p> <p>Microsoft Windows Server 2003 for x64 systems, Datacenter Edition</p> <p>Microsoft Windows XP Professional, updated with Service Pack 2</p> <p>Microsoft Windows Vista®, Enterprise, Business, and Ultimate Editions</p> <p>Microsoft Windows XP Professional for x64 systems</p> <p>Microsoft Windows Vista for x64 systems, Enterprise, Business, and Ultimate Editions</p>

Enable Streams on HP-UX

Follow these steps to ensure that Streams is installed and enabled on HP-UX:

1. The HP-UX Streams product is generally installed by default. Issue the following command to verify that Streams has been installed:

```
/usr/sbin/swlist -l product | grep Streams
```

2. If necessary, install Streams from the HP-UX installation media. You will need to log in as a Superuser.

3. To ensure that Streams is enabled, issue the following command:

```
/usr/sbin/kctune -v streampipes
```

4. If the current value of the streampipes variable is 1, then Streams is enabled and this procedure is complete.

5. If the current value is 0, issue the following command to change the streampipes variable:

```
/usr/sbin/kctune streampipes=1
```

6. Restart HP-UX to enable Streams.

More Documentation

For more product and administrative documentation, refer to the Documentation page for DataFlux Authentication and DataFlux Secure at <http://support.sas.com/documentation/onlinedoc/dfauthserver>.

For more product documentation, refer to the following directory location after the software has been installed:

Windows: <drive>:\<SASHome>\SASDataFluxAuthenticationServer\doc

UNIX: <install root dir>/doc

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