



Caché Supported Platforms

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Caché Supported Platforms

Caché runs on the platforms listed below. Refer to the [Caché Installation Guide](#) for memory and disk-space requirements. This document contains the following sections:

- [Supported Technologies](#)
- [Supported Languages](#)
- [Eliminated Platforms](#)

1.1 Supported Technologies

The technologies that Caché supports are categorized by the following:

- [Supported Server Platforms](#)
- [Supported Windows Client Platforms](#)
- [CSP Supported Web Servers](#)
- [CSP Supported Web Browsers](#)
- [Supported Client Platforms](#)
- [Supported Caché SQL Gateway Databases](#)
- [Supported Java Technologies](#)
- [Supported T-SQL Platforms](#)

1.1.1 Supported Server Platforms

Caché 5.2 supports the following server platforms and features:

Platform	Operating System Releases	Notes
Apple (Intel)	Mac OS X 10.4	WebLink and DDP networking not supported
Apple (PowerPC)		
HP (Alpha)	OpenVMS 7.3-2, 8.2	
	Tru64 UNIX 5.1B	
HP (Itanium)	HP-UX 11i v2	64-bit only, requires patch bundle BUNDLE11i (Sept. 04) or later
	OpenVMS 8.2-1	
HP (PA-RISC)	HP-UX 11 ¹	32-bit only, SSL not supported
	HP-UX 11i v2	64-bit only, requires patch bundle BUNDLE11i (Sept. 04) or later
IBM (System p5)	AIX 5L V5.2 ² , V5.3	Separate 32- and 64-bit kits, certified with Simultaneous Multi-threading (SMT) enabled
Red Hat Enterprise Linux (x86 32-bit)	AS v.4	
Red Hat Enterprise Linux (x86 64-bit)	AS v.4	Supports Intel Extended Memory (EM64T), and AMD Opteron processors
Red Hat Enterprise Linux (Itanium)	AS v.4	
Sun (SPARC)	Solaris 10	64-bit only; both 32-bit and 64-bit ODBC drivers provided
SUSE Linux Enterprise Server (x86 32-bit)	9 (SP2)	

Platform	Operating System Releases	Notes
SUSE Linux Enterprise Server (x86 64-bit)	9 (SP2)	Supports Intel Extended Memory (EM64T), and AMD Opteron processors
SUSE Linux Enterprise Server (Itanium) ³	9 (SP2)	
Microsoft Windows ⁴ (x86 32-bit)	2000 (SP4), XP Pro (SP2), Server 2003 (SP1)	
Microsoft Windows ⁴ (x86 64-bit)	Server 2003 (SP1)	Supports Intel Extended Memory (EM64T), and AMD Opteron processors
Microsoft Windows ⁴ (Itanium)	Server 2003 (SP1)	

¹ All Caché-supported platforms include a component that provides a source of true entropy for the Caché cryptographic random number generator. On HP-UX 11, however, this component is optional. See the [HP-UX](#) Special Considerations section of the “Installing Caché on UNIX and Linux” chapter of the *Caché Installation Guide* for detailed information on downloading this component.

² Requires Directory Server version 5.1 or later which is available in the [AIX 5L Expansion Pack](#).

³ Has a known issue with the openssl-devel package supplied by InterSystems. See the [SUSE Linux](#) Special Considerations section of the “Installing Caché on UNIX and Linux” chapter of the *Caché Installation Guide* for important information.

⁴ Caché supports Windows terminal server capabilities in the following environments: Windows 2000, Windows XP Professional, and Windows Server 2003. In these environments, Caché supports Microsoft terminal server capabilities as well as Citrix MetaFrame XP.

1.1.2 Supported Windows Client Platforms

Caché 5.2 includes Windows-based client components which are supported on the following Microsoft Windows versions:

Client Platform	Notes
Windows 2000	
Windows XP	
Windows Server 2003	32- and 64-bit versions

1.1.3 CSP Supported Web Servers

Caché Server Pages (CSP) is supported on the following Web servers. This does not necessarily mean that Caché runs on these platforms, but rather that the CSP/Web server component does.

Web Server	Platform
Apache 1.3, 2.0	Apple Mac OS X
	FreeBSD (Intel)
	HP Alpha Tru64 UNIX
	HP HP-UX
	IBM (System p5) AIX
	Red Hat Linux
	Sun (SPARC) Solaris
	SUSE Linux
	Windows
Microsoft IIS	Windows 2000, XP, Server 2003
Sun Java System Web Server 6.1	Sun (SPARC) Solaris

1.1.4 CSP Supported Web Browsers

CSP is supported on the following Web browsers:

Web Browser (Platform)	Versions	Java Virtual Machine (JVM) Requirements †	Notes
Internet Explorer (Windows)	5.0, 5.5, 6.0	Version 5.0 and higher with a current JVM	
Mozilla (Linux, Mac OS X, Windows)	1.7	Sun JVM 1.4.x	
Mozilla Firefox (Linux, Mac OS X, Windows)	1.5*	Sun JVM	See /support/firefox/faq#q2.2 at mozilla.org for detailed information regarding JVM versions for each platform.
Netscape	7.0, 7.1	Sun JVM 1.4.x or higher	Version 7.0 does not support XMLHttpRequest
Safari (Mac OS X)	2.0		

* New with this Caché release

† JVM restrictions deal with hyperevents and not core CSP functionality. When using Java, cookies and Java applets must be enabled.

1.1.5 Supported Client Platforms

Caché ODBC, C++, Perl, Python, and .net clients are supported on the platforms indicated in the following table. (Supported operating system versions are those listed in the [Supported Server Platforms](#) table.)

Platform	ODBC ¹ Clients	C++ Clients	Perl and Python Clients	.net Clients ⁴
Apple Mac OS X	Yes	No	No	No
HP Alpha OpenVMS	Yes	No	No	No
HP Alpha Tru64 UNIX	Yes	No	No	No
HP PA-RISC HP-UX	Yes	No	No	No
HP Itanium HP-UX	Yes	No	No	No
HP Itanium OpenVMS ²	Yes	No	No	No

Platform	ODBC ¹ Clients	C++ Clients	Perl and Python Clients	.net Clients ⁴
IBM System p5 AIX 5L	Yes	No	No	No
Red Hat Enterprise Linux AS (32-bit)	Yes	No	Yes*	No
Red Hat Enterprise Linux AS (64-bit)	Yes	No	No	No
Sun SPARC Solaris	Yes ³	No	No	No
SUSE Linux Enterprise Server (32-bit)	Yes	No	Yes*	No
SUSE Linux Enterprise Server (64-bit)	Yes	No	No	No
Microsoft Windows (32-bit)	Yes	Yes	Yes	Yes*
Microsoft Windows (64-bit)	Yes	No	No	Yes*

* New with this Caché release

¹ The Caché ODBC driver on UNIX platforms requires the iODBC driver manager (see <http://www.openlinksw.com/iodbc/>) and does not support Unicode wide interface.

² Applications attempting to access OpenVMS Itanium servers that use Kerberos authentication must install the patch, HP-I64VMS-TCP/IP-V0505-11ECO1-1. The ECO is for TCP/IP, not the actual operating system. Without this patch, the server often transmits erroneous response packets back to clients using the C++ binding, ODBC, JDBC, or Studio.

³ Both 32-bit and 64-bit ODBC drivers provided.

⁴ Supports the 2.0 .net framework, including Visual Studio 2005.

Note: On OpenVMS systems, the only supported TCP/IP implementation is HP TCP/IP Services for OpenVMS.

Caché 5.2 ODBC and JDBC clients are compatible with Caché 5.0.13 and later servers. (Caché 5.2 clients do not work with Caché servers from releases prior to Caché 5.0.13)

1.1.6 Supported Caché SQL Gateway Databases

The [Caché SQL Gateway](#) supports the following legacy relational database systems:

Database System	Versions
Microsoft SQL Server	7.0, 2000
Oracle	8i, 9i, 10g
Sybase Adaptive Service Enterprise	12.5.2
Informix OnLine	5.2
IBM DB2	8.1

Important: The Caché SQL Gateway is *not* available on OpenVMS systems and does *not* support Unicode on UNIX platforms.

1.1.7 Supported Java Technologies

Caché support for Enterprise JavaBeans (EJB) is available for the following EJB servers:

EJB Server	Versions (Tested Service Packs)
BEA WebLogic	9.1
JBoss	4.0.3 (SP1)

Important: Caché requires JDK 5.0 (also referred to as version 1.5.0) on these servers

Caché supports JDBC clients on the following:

- Java 2 SDK 1.4 (JDK)
- JDK 5.0 (also referred to as version 1.5.0)

1.1.8 Supported T-SQL Platforms

The Caché T-SQL programming extensions are supported on the following platforms. (Supported operating system versions are those listed in the [Supported Server Platforms](#) table.)

- IBM System p5 AIX 5L (64-bit)
- Red Hat Enterprise Linux AS (32-bit)
- Sun Solaris (SPARC)
- SUSE Linux Enterprise Server (32-bit)

- Microsoft Windows (32-bit)

1.2 Supported Languages

Caché provides National Language Support (NLS) in an 8-bit character set for selected regions. Caché also has utility translations for some languages. These localizations exist for the following languages:

Language	Character Sets	Utility Translation
Arabic	CP1256, ISO8859-6, Unicode	No
Chinese (Simplified)	Unicode	No
Chinese (Traditional)	Unicode	No
Czech	Latin 2, Unicode	No
Danish	Latin 1, Unicode	No
Dutch	Latin 1, Unicode	Yes
English	Latin 1, Unicode	Yes
Finnish	Latin 1, Unicode	No
French	Latin 1, Unicode	Yes
German	Latin 1, Unicode	Yes
Greek	Latin G, Unicode	No
Hebrew	Latin H, Unicode	No
Hungarian	Latin 2, Unicode	No
Italian	Latin 1, Unicode	Yes
Japanese	Unicode	Yes
Korean	Unicode	Yes
Polish	Latin 2, Unicode	No
Portuguese (Brazil)	Latin 1, Unicode	Yes
Russian	CP1251, Latin C, Unicode	Yes
Spanish	Latin 1, Unicode	Yes

Language	Character Sets	Utility Translation
Thai	CP874, Latin T, Unicode	No

Caché 5.2 documentation is available in English and Japanese.

1.3 Eliminated Platforms

The platforms that Caché no longer supports are categorized by the following:

- [Eliminated Server Platforms](#)
- [Eliminated Web Browsers](#)
- [Eliminated Enterprise JavaBeans Servers](#)

1.3.1 Eliminated Server Platforms

Caché 5.2 does *not* support the following Caché 5.1 server platforms:

Platform	Operating System Releases
Apple	Mac OS X 10.3
HP (PA-RISC)	HP-UX 11i v1
Sun (SPARC)	Solaris 9
Microsoft Windows	XP Pro (SP1)

1.3.2 Eliminated Web Browser Platforms

Caché 5.2 does *not* support the following Caché 5.1 Web browser platforms:

Web Browser (Platform)	Versions
Safari	1.2 (Mac OS X 10.3)

1.3.3 Eliminated Enterprise JavaBeans Servers

Caché 5.2 does *not* support Enterprise JavaBeans (EJB) on the following Caché 5.1 EJB server platforms:

EJB Server	Versions
BEA WebLogic	8.1
Pramati	3.5