



# Caché Supported Platforms

Version 5.1  
15 June 2006

## *Caché Supported Platforms*

Caché Version 5.1 15 June 2006

Copyright © 2006 InterSystems Corporation.

All rights reserved.

This book was assembled and formatted in Adobe Page Description Format (PDF) using tools and information from the following sources: Sun Microsystems, RenderX, Inc., Adobe Systems, and the World Wide Web Consortium at [www.w3c.org](http://www.w3c.org). The primary document development tools were special-purpose XML-processing applications built by InterSystems using Caché and Java.



The Caché product and its logos are trademarks of InterSystems Corporation.



The Ensemble product and its logos are trademarks of InterSystems Corporation.



The InterSystems name and logo are trademarks of InterSystems Corporation.

This document contains trade secret and confidential information which is the property of InterSystems Corporation, One Memorial Drive, Cambridge, MA 02142, or its affiliates, and is furnished for the sole purpose of the operation and maintenance of the products of InterSystems Corporation. No part of this publication is to be used for any other purpose, and this publication is not to be reproduced, copied, disclosed, transmitted, stored in a retrieval system or translated into any human or computer language, in any form, by any means, in whole or in part, without the express prior written consent of InterSystems Corporation.

The copying, use and disposition of this document and the software programs described herein is prohibited except to the limited extent set forth in the standard software license agreement(s) of InterSystems Corporation covering such programs and related documentation. InterSystems Corporation makes no representations and warranties concerning such software programs other than those set forth in such standard software license agreement(s). In addition, the liability of InterSystems Corporation for any losses or damages relating to or arising out of the use of such software programs is limited in the manner set forth in such standard software license agreement(s).

THE FOREGOING IS A GENERAL SUMMARY OF THE RESTRICTIONS AND LIMITATIONS IMPOSED BY INTERSYSTEMS CORPORATION ON THE USE OF, AND LIABILITY ARISING FROM, ITS COMPUTER SOFTWARE. FOR COMPLETE INFORMATION REFERENCE SHOULD BE MADE TO THE STANDARD SOFTWARE LICENSE AGREEMENT(S) OF INTERSYSTEMS CORPORATION, COPIES OF WHICH WILL BE MADE AVAILABLE UPON REQUEST.

InterSystems Corporation disclaims responsibility for errors which may appear in this document, and it reserves the right, in its sole discretion and without notice, to make substitutions and modifications in the products and practices described in this document.

Caché, InterSystems Caché, Caché SQL, Caché ObjectScript, Caché Object, Ensemble, InterSystems Ensemble, Ensemble Object, and Ensemble Production are trademarks of InterSystems Corporation. All other brand or product names used herein are trademarks or registered trademarks of their respective companies or organizations.

For Support questions about any InterSystems products, contact:

### **InterSystems Worldwide Customer Support**

Tel: +1 617 621-0700

Fax: +1 617 374-9391

Email: [support@InterSystems.com](mailto:support@InterSystems.com)

# Table of Contents

<b>1 Caché Supported Platforms</b> .....	<b>1</b>
1.1 Supported Technologies .....	1
1.1.1 Supported Server Platforms .....	2
1.1.2 Supported Windows Client Platforms .....	3
1.1.3 CSP Supported Web Servers .....	3
1.1.4 CSP Supported Web Browsers .....	4
1.1.5 Supported Client Platforms .....	5
1.1.6 Supported Caché SQL Gateway Databases .....	6
1.1.7 Supported Enterprise Java Beans Servers .....	6
1.2 Supported Languages .....	7
1.3 Eliminated Platforms .....	8
1.3.1 Eliminated Server Platforms .....	8
1.3.2 Eliminated Web Server Platforms .....	8
1.3.3 Eliminated Web Browser Platforms .....	9



# 1

## 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 Enterprise Java Beans Servers](#)

## 1.1.1 Supported Server Platforms

Caché 5.1 supports the following server platforms and features:

Platform	Operating System Releases	Notes
Apple	Mac OS X 10.3, 10.4	WebLink and DDP networking not supported; Xalan not supported on 10.3
HP (Alpha)	OpenVMS 7.3-2, 8.2	
	Tru64 UNIX 5.1B	
HP (Itanium)	HP-UX <sup>1</sup> 11i v2	64-bit only
	OpenVMS 8.2-1*	
HP (PA-RISC) <sup>1</sup>	HP-UX 11	32-bit only
	HP-UX 11i v1, 11i v2	64-bit only
IBM pSeries	AIX 5L <sup>2</sup> 5.2 <sup>3</sup> , 5.3	Separate 32- and 64-bit kits
Red Hat Enterprise Linux AS (32-bit)	4	
Red Hat Enterprise Linux AS (64-bit)	4	Supports Intel Extended Memory (EM64T) and AMD Opteron processors
Sun Solaris (SPARC) <sup>4</sup>	9, 10	64-bit only; both 32-bit and 64-bit ODBC drivers provided
SUSE Linux Enterprise Server (32-bit)	9 (SP2)	
SUSE Linux Enterprise Server (64-bit)	9 (SP2)	Supports Intel Extended Memory (EM64T) and AMD Opteron processors
Microsoft Windows <sup>5</sup> (32-bit)	2000 (SP4), XP Pro (SP2), Server 2003 (SP1)	
Microsoft Windows <sup>5</sup> (64-bit)	Server 2003 (SP1)	Supports Intel Itanium 2, Intel Extended Memory (EM64T), and AMD Opteron processors

\* New with this Caché release

<sup>1</sup> All Caché-supported platforms include a component that provides a source of true entropy for the Caché cryptographic random number generator. On HP-UX, 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.

<sup>2</sup> Certified with Simultaneous Multi-threading (SMT) enabled.

<sup>3</sup> AIX 5.2 requires Directory Server Version 5.1 or later which is available in the [AIX 5L Expansion Pack](#).

<sup>4</sup> SunOS 5.9 for Solaris Release 9 requires Patch ID 111712 or greater. You can download this patch from the [Sun Update Connection - Patches and Updates](#) page by entering this patch number in the **PatchFinder** section. See the [Sun Solaris](#) Special Considerations section of the “Installing Caché on UNIX and Linux” chapter of the *Caché Installation Guide* for information on other patches necessary to use selected features of Caché.

<sup>5</sup> 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 5.1 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
Microsoft IIS	Windows 2000, XP, Server 2003
Apache 1.3, 2.0	Apple Mac OS X
	Alpha Tru64 UNIX
	FreeBSD (Intel)
	HP HP-UX
	IBM PowerPC AIX
	Red Hat Linux (Intel)
	Sun Solaris (SPARC)
	SUSE Linux (Intel)
Windows	
Sun Java System Web Server 6.1	Sun Solaris (SPARC)

### 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	
Netscape	7.0, 7.1	Sun JVM 1.4.x or higher	Version 7.0 does not support XMLHttpRequest
Mozilla (Linux, Mac OS X, Windows)	1.7	Sun JVM 1.4.x	
Mozilla Firefox (Linux, Mac OS X, Windows)	1.0	Sun JVM	See <a href="/support/firefox/faq#q2.2">/support/firefox/faq#q2.2</a> at mozilla.org for detailed information regarding JVM versions for each platform.
Safari*	1.2, 2.0		Version 1.2 on Mac OS X 10.3; Version 2.0 on Mac OS X 10.4

\* 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, and Python 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 <sup>1</sup> Clients	C++ Clients	Perl and Python Clients
Apple Mac OS X	Yes	No	No
HP OpenVMS (Alpha)	Yes*	No	No
HP Tru64 UNIX (Alpha)	Yes	No	No
HP HP-UX (PA-RISC)	Yes	No	No
HP HP-UX (Itanium)	Yes*	No	No
HP OpenVMS (Itanium) <sup>2</sup>	Yes*	No	No
IBM pSeries AIX 5L	Yes	No	No
Red Hat Enterprise Linux AS (Intel 32-bit)	Yes	No	No
Red Hat Enterprise Linux AS (64-bit)	Yes	No	No
Sun Solaris (SPARC)	Yes <sup>3</sup>	No	No
SUSE Linux (Intel)	Yes	No	No
SUSE Linux Enterprise Server (64-bit)	Yes	No	No
Microsoft Windows (32-bit)	Yes	Yes*	Yes
Microsoft Windows (64-bit)	Yes*	Yes*	No

\* New with this Caché release

<sup>1</sup> 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.

<sup>2</sup> 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.

<sup>3</sup> Both 32-bit and 64-bit ODBC drivers provided.

**Note:** Caché 5.1 ODBC and JDBC clients are compatible with Caché 5.0.13 and later servers. (Caché 5.1 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

\* New with this Caché release

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

## 1.1.7 Supported Enterprise Java Beans Servers

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

EJB Server	Versions (Tested Service Packs)
BEA WebLogic	8.1 (SP3)
JBoss	4.0 (SP1)
Pramati	3.5 (SP6)

**Note:** Java 2 SDK 1.4 (JDK) is required for use of JDBC, EJB, or the Caché Java binding. On OpenVMS systems, the only supported TCP/IP implementation is Compaq TCP/IP Services for OpenVMS.

## 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

Language	Character Sets	Utility Translation
Russian	CP1251, Latin C, Unicode	Yes
Spanish	Latin 1, Unicode	Yes
Thai	CP874, Latin T, Unicode	No

Caché 5.1 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 Servers](#)
- [Eliminated Web Browsers](#)

### 1.3.1 Eliminated Server Platforms

Caché 5.1 does *not* support the following Caché 5.0 server platforms:

Platform	Operating System Releases
HP Alpha	OpenVMS 7.2, 7.3-1
HP Alpha	Tru64 UNIX 5.1, 5.1A
IBM pSeries	AIX 4.3.3, 5.1
Red Hat Linux (Intel)	7.3, 8.0, 9.0
Red Hat Enterprise Linux AS (Intel)	2.1, 3.0
Sun Solaris (SPARC)	8
SUSE Linux	7.3, 8.0
Microsoft Windows	95, 98, ME, NT

### 1.3.2 Eliminated Web Server Platforms

Caché 5.1 does *not* support the following Caché 5.0 Web server platforms:

Web Server	Platform
Microsoft PWS	Windows
Microsoft IIS	Windows NT
Sun iPlanet	Alpha Tru64 UNIX
	HP HP-UX
	IBM PowerPC AIX
	Red Hat Linux (Intel)
Compaq Secure Web Server	Alpha OpenVMS

### 1.3.3 Eliminated Web Browser Platforms

Caché 5.1 does *not* support the following Caché 5.0 Web browser platforms:

Web Browser (Platform)	Versions
Internet Explorer (Windows)	4.0
Internet Explorer (Mac OS X)	5.2
Netscape	4.0, 4.7, 6.0

