

Topic: Component Application Requirements for CMS Applications
Component(s) Affected: All ClearCube Management Suite Applications
Date: June 16, 2005

OVERVIEW / ENVIRONMENT

ClearCube Management Suite (CMS) applications require a number of external component applications to function properly. This Technical Bulletin provides a summary of these requirements.

DETAILED DESCRIPTION

CMS applications require a number of external component or “helper” applications, with each CMS application presenting unique needs. The following table lists the required component applications with their minimum version levels.

CMS Applications (current release in bold)	Component Applications				
	Java	Perl	DCI	Perl PlugIn	Tomcat
Blade Manager 4.1	JRE 1.4.2_03	5.6.1.638	2.0.8	1.1	n/a
Blade Manager 4.0	SDK 1.4.2_03	5.6.1.638	2.0.8	1.1	n/a
Control Center 4.0	SDK 1.4.2_03	5.6.1.638	2.0.8	1.1	4.1.27
Data Failover 4.0	JRE 1.4.2_03	5.6.1.638	2.0.8	1.1	n/a
Grid Center 4.11	JRE 1.4.2_03	5.6.1.638	2.0.8	1.1	n/a
Grid Center 4.1	JRE 1.4.2_03	5.6.1.638	2.0.8	1.1	n/a
Quick KVM 1.1	JRE 1.4.2_03	5.6.1.638	n/a	1.1	n/a
Quick KVM 1.0	JRE 1.4.2_03	5.6.1.638	n/a	1.1	n/a
Switch Manager 4.5	SDK 1.4.2_03	5.6.1.638	n/a	1.1	4.1.12
Switch Manager 4.0	SDK 1.4.2_03	5.6.1.638	n/a	1.1	4.1.12
Switch Manager 4.0 Japanese	SDK 1.4.2_03	5.6.1.638	n/a	1.1	5.0.19

The current releases of CMS applications ship with these component application versions:

- Java Runtime Environment (JRE) version 1.4.2_06
- Java Software Development Kit (SDK) version 1.4.2_06
(except Switch Manager 4.0 Japanese, which requires SDK version 1.4.2_03 or 1.4.2_04 and ships with SDK version 1.4.2_03)
- ActiveState Perl version 5.6.1 build 638
- ClearCube Distributed Computing Infrastructure (DCI) version 2.0.8
- ClearCube Perl PlugIn version 1.1
- Apache Tomcat 4.1.27
(except Switch Manager 4.0 Japanese, which requires a minimum version 5.0.19 and ships with version 5.0.28)

In all cases, ClearCube applications ship with compatible versions of the component applications. In some cases, a higher version than the minimum required may be included. When the All-in-One installer on a CMS installation CD is used, the correct version of each component is always installed. Customers should manually remove previous versions of the component applications before using an All-in-One installer that installs a newer version of a component.

To minimize compatibility issues, ClearCube recommends that users currently under software support upgrade to the current releases of all CMS applications.

To determine your Java version, enter the following at the command line: `java -version`

To determine your Perl version, enter the following at the command line: `perl -version`

To determine the version of a CMS application, go to the **Add or Remove Programs** control panel, and select the **Click here for support information** link.

Note: These applications and versions are specifically NOT supported for CMS applications:

- ActiveState Perl version 5.8.x
- Java SDK or JRE version 1.5.x

TB0132 rev 8/19/2005

For more information, please contact ClearCube technical support.

support@clearcube.com
support.clearcube.com
(866) 652-3400
+1 (512) 652-3400

Email address for ClearCube Technical Support
ClearCube Support Website
Direct line in the US
Direct line from outside the US