

VistA M Server Requirements

The following minimum software tools are required on your VistA M Server in order to install and use the Capacity Management Tools software:

■ Server Operating System

One of the following operating systems:

- Digital Standard M (DSM) for OpenVMS AXP V6.3-031 or greater
- InterSystems Caché for NT and OpenVMS

■ Fully Patched M Accounts

You should have both a development Test account and a Production account for the CM Tools software.

The account(s) must contain the *fully* patched versions of the following software (listed alphabetically):

- Computerized Patient Record System (CPRS) GUI V. 23.0 and Order Entry/Results Reporting (OE/RR) V. 3.0



The CM Tools software loads without CPRS GUI V. 23 and OE/RR V. 3.0; however, in order to start collecting timing data and enable the data collection and report-related CM Tools software options, Patch OR*3.0*209 must also be installed.

- Health Level Seven (HL7) V. 1.6



The CM Tools software loads without HL7 Patch #79 (i.e., HL*1.6*79); however, in order to start collecting HL7 statistics, HL7 Patch #79 must also be installed.

HL7 Patch #79 installs the \$\$CM^HLUCM API. The \$\$CM^HLUCM API contains code that enables the collection of HL7 information from the VistA environment.

- Kernel V. 8.0
- Kernel Toolkit V. 7.3
- MailMan V. 8.0
- VA FileMan V. 22.0



These software packages must be properly installed and *fully* patched prior to installing the CM Tools V. 2.0 software distribution. You can obtain all released VistA M server-side patches (including patch description and installation instructions) from the Patch module on FORUM or through normal procedures. Patches must be installed in published sequence.

Skills Needed for Installation

Skills required to perform the installation are listed below. Instructions for performing these functions are provided in vendor-supplied operating system manuals as well as VistA publications.



DSM for OpenVMS sites should refer to the most recent Computer Operations Management and Procedures for AXP Systems (COMPAS) manual. Please refer to the AXP Team's Web site at:

<http://vaww.va.gov/custsvc/cssupp/axp/axphome.asp>

Caché for NT and OpenVMS sites should refer to the AVANTI How-To Web site currently located at:

<http://vaww.va.gov/custsvc/cssupp/avanti/How-to.HTM>

You need to know how to do the following:

- Back up the system
- Copy files using commands of the host file system
- Run a Kernel Installation & Distribution System (KIDS) installation
- Switch User Class Identification (UCI) accounts
- Enable/Disable routine mapping and journaling
- Manage globals, including global placement, protection, and translation
- Run a system status and restore a job