



## **Care Management**

**Care Management within the HealtheVet Desktop**

**Clinician Dashboard**

**Nurse Dashboard**

**Sign List**

**Query Tool**

## **Installation Guide**

**Version 1.8**

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**Department of Veterans Affairs  
Office of Information and Technology (OIT)  
Enterprise Program Management Office (EPMO)**



## Revision History

Date	Patch	Page	Description	Project Manager	Technical Writer
6/16	ORRC*1*8	1,2,3,4, 5,6,7,8, 9,10,17, -19,21-28, 32	Added errors encountered during installation and instructions how to change shortcut icon. Applied recommended changes on CM/JRE installation process. Updated Java Baseline version to 1.8. Also applied recommended changes on CM Vista installation procedures. Also revised installation procedures and updated software versions.	Jay Singh	J. Torreno / T. Jackson / P. Singh
6/07	ORRC*1*7	1, 32	Added info about known problem with disappearing links	Tim Landy	JoAnn Green
5/07	ORRC*1*7	16, 17	Added information about ORRCMM CM ALL, ORRCMM CLINICIAN NURSE, and ORRCMM TROUBLESHOOTER	Tim Landy	JoAnn Green
4/07	ORRC*1*7	12	Added screen capture to show how to verify that correct jre is installed.	Tim Landy	JoAnn Green
4/07	ORRC*1*7	22	Updated error pop-up that appears if wrong jre is installed	Tim Landy	JoAnn Green
4/07	ORRC*1*7	26	Updated lists of ORRCAUTOINSTALL.ZIP and ORRC_1_7.ZIP	Tim Landy	JoAnn Green
1/07	ORRC*1*5	20	Added description of new options/menu for order acknowledgement inquiry	Tim Landy	JoAnn Green
6/06	ORRC*1*3	3, 4	Replaced “CM” with “ORRC” in documentation and installation filenames	Tim Landy	Bob Sutton



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## Preface

The *Care Management Installation Guide* describes how to install ORRC\*1\*8. This document contains four main sections: 1. Pre-Installation Information, 2. Instructions for Installing M Server Components, 3. Instructions for Installing Workstation Components, and 4. Post Installation Instructions.

Patch 8 enhances the functionality of the Care Management application by supporting the co-existence of the Clinician and the Nursing Dashboard.

The patch also makes sure that the Care Management application can be launched with any version beyond JRE 8.

In support of Section 508 Standards, Subpart B, '1194.21, paragraph (i), a theme choice for users with limited color perception is also included in this patch.

In addition, this patch introduces several fixes to enhance the 508 compliance of the Care Management application.

**KNOWN ISSUE:** After you click a link, sometimes the link text disappears (becomes “whited-out”), and a dotted box is displayed. You can still click on the box to invoke the link. Also you may click in the pane that contains the link to restore the text.

## Recommended Users

- Department of Veterans Affairs Medical Center (VAMC) Information Resources Management (IRM) staff

## Related Manuals

- |                                    |                   |
|------------------------------------|-------------------|
| • Care Management User Manual      | ORCC_1_8_0_UM.PDF |
| • Care Management Technical Manual | ORCC_1_8_0_TM.PDF |

## Related Web Sites

<http://vista.med.va.gov>

## Client Configurations

- This installation guide is for both traditional workstation and thin client (terminal services) configurations.

## Pre-Installation Information

The Care Management software package requires three separate installation procedures: one for installing M-specific components on your M server, one for installing Java components on the HealtheVet Desktop/Care Management users' workstations.

## Required VistA Packages and Patches

Before installing the HealtheVet Desktop/Care Management software package, you must ensure that the following patches are installed on your M server:

Software	Version	Patch Information
VistALink	1.6	XOBV 1.6
Order Entry/Results Reporting	3.0	OR*3*153 (Hepatitis C Reporting) Note: TIU*1.0*150 is required to run OR*3.0*153
CPRS GUI	29	OR*3.0*248

**Note:** HealtheVet Desktop requires the VistALink version 1.6 software package, which provides a transport layer that enables Java-based applications to communicate with M-based applications. See the VistALink installation guide for instructions on installing VistALink. You can download this guide and other VistALink documentation via FTP through the Office of Information Field Office (OIFO) ANONYMOUS.SOFTWARE directories, which are listed in the following section.

## Software Retrieval

Together, the **ORRC\_1\_8.ZIP** file, and **ORRC\*1\*8** National Patch Module message contain all the files necessary to install Care Management. (See [Appendix C](#) for a comprehensive listing of the individual files within **ORRC\_1\_8.ZIP**. These files are available (via FTP) in the Office of Information Field Office (OIFO) ANONYMOUS.SOFTWARE directories listed below:

OIFO	FTP Address	Directory
Albany	ftp.fo-albany.med.va.gov	anonymous.software
Hines	ftp.fo-hines.med.va.gov	anonymous.software
Salt Lake City	ftp.fo-slc.med.va.gov	anonymous.software
First Available Server	download.vista.med.va.gov	anonymous.software

## Distribution File Contents

Software Files	Content Description
<b>ORRC_1_8.ZIP</b> (Binary Java client files)	Configuration and example settings files Client executable/batch file HealtheVet Desktop/Care Management plug-in directories

## Documentation Retrieval

The following table lists Care Management documentation, which you can download via FTP from the Office of Information Field Office (OIFO) ANONYMOUS.SOFTWARE directories listed in the preceding section. The manuals are also available from the VHA Software Document Library (VDL).

File Name	Document
ORCC_1_8_0_IG.pdf	Care Management Installation Guide
ORCC_1_8_0_UM.pdf	Care Management User Manual
ORCC_1_8_0_TM.pdf	Care Management Technical Manual

## Server Hardware and Operating System Requirements

### Hardware

- Existing M server
- File server with at least 30 MB of free disk space to function as the HealtheVet Server (does not have to be a dedicated server). We expect the amount of disk space used by Care Management and HealtheVet Desktop to increase slowly as desktop plug-ins are added.

Sentillion Vergence Vault 4.5 (Optional): (For access to CPRS patient charts from within Care Management, you must implement a Sentillion Vergence Vault running CCOW. See the Sentillion Vergence Vault installation guide for installation instructions. You can download Sentillion Vergence Vault documentation and software at <http://vaww.eie.va.gov/SysDesign/HSED/CCOW/default.aspx>.

### Operating System

- HealtheVet Desktop/Care Management Workstation: Windows 7 or 8 Workstation with Terminal Services
- M server:
  - Caché/VMS: Caché 5.x.x (version 4.1 or greater)
  - Caché/NT: Caché 5.x.x (version 3.2.31.1 or greater)

# Workstation Hardware and Software Requirements

## Hardware

- Workstations should comply with VA Desktop Minimum Acceptable Configurations <http://vaww.vairm.vaco.va.gov/VADesktop>
- At least 30 MB of free disk space: We expect the amount of disk space used by Care Management and HealtheVet Desktop to increase slowly as desktop plug-ins are added

## Operating System and Software

- Windows 7 or 8 Workstation with Terminal Services
- Java 2 Platform Standard Edition version 8 (32bit) or greater – Java Runtime Environment (JRE). (You can install the JRE manually.) You may also use Microsoft System Management Server (SMS) to simplify deployment of the JRE. At most sites, you need administrator access to install the JRE on users' workstations.

The following table lists the disk space requirements for these versions of the JRE:

Disk Space Requirements	
Version	Minimum
JRE 8 (32bit) or greater	150 MB

**Note:** The HealtheVet desktop actually requires a component of the JRE called the Java Virtual Machine (JVM). HealtheVet Desktop has been tested only on JVM versions 8 (32bit) or greater. The JVM is included in the JRE Standard Edition, which is available from Oracle Corporation. This package includes items such as basic libraries for network communication and graphic user interfaces. A larger package, called the Java Developer Kit (JDK), also contains the JVM. In addition, the JDK includes developer utilities that are not required on client workstations. The Java 2 Enterprise Edition (J2EE) package contains a set of libraries that allow certain server-side functions. You do **not** need to download or install this package.

- Sentillion Desktop Components 4.5 (Optional): For access to CPRS patient charts from within Care Management. (You can install the Sentillion Desktop Components manually, as described under Manual Installation.
- Java Access Bridge (Optional): For individuals who use Windows-based assistive technology, such as JAWS or Window-Eyes. (You can download Java Access Bridge at <http://www.oracle.com/technetwork/java/javase/downloads/jab-2-0-2-download-354311.html>. At most sites, you need administrator access to install the Java Access Bridge on users' workstations.)

- JAWS:

JAWS for Windows (JFW) is a program that reads information from a computer display and speaks it to you through a speech synthesizer. JFW supports Windows 7 and 8.

By streamlining keyboard functions, automating commands, and eliminating repetition, JAWS allows the operator accessibility to Windows and JRE (via Java Accessibility Bridge) based applications.

For information on JAWS:

ORRC\*1\*8 should use JAWS version 15 (15 or greater recommended). [http://www.freedomscientific.com/fs\\_products/software\\_jaws.asp](http://www.freedomscientific.com/fs_products/software_jaws.asp)

## Tools/Applications Version Requirements

Tools/Applications	Version
Vista Link	1.6
CPRS GUI	29
Windows	7 or 8
Caché/VMS	4.1 or greater
Caché/NT	3.2.31.1 or greater
Sentillion Vergeance	4.5
Java SE 8 / JRE 8	1.8 or greater

# Instructions for Installing M Server Components

## Pre-Installation Instructions for the M-Specific Component

### IRM Staff

You need programmer access (S DUZ (0)="@" ) to install the M-specific component. You must also have a VMS account to install this component on a DSM/VMS system.

### Software Installation Time

Installation should take approximately one minute.

### Users on the System

Users may be on the system during installation of this patch. However, this patch should be loaded during non-peak hours to minimize disruption to users.

### Distribution

This patch is distributed in two parts: an M distribution and Java plug-ins.

1. The M distribution is included as a PackMan attachment to this message.
2. The plug-ins zip are distributed via ORRC\_1\_8.ZIP

## Installing M Server Components

M Server patch **ORRC\*1\*8** can be obtained from the FORUM/National Patch Module. Follow these steps to install patch **ORRC\*1\*8**:

1. Use the INSTALL/CHECK MESSAGE option on the PackMan menu.
2. From the Kernel Installation and Distribution System Menu, select the Installation menu.
3. From this menu, you may elect to use the following options (when prompted for INSTALL NAME, enter ORRC\*1.0\*8):
  - a. Backup a Transport Global
  - b. Compare Transport Global to Current System
  - c. Verify Checksums in Transport Global
4. Use the Install Package(s) option and select the package ORRC\*1.0\*8
5. When prompted 'Want KIDS to INHIBIT LOGONs during the install? YES//,' respond NO.
6. When prompted 'Want to DISABLE Scheduled Options, Menu Options, and Protocols? YES//,' respond NO.

**Note:** Appendix A contains a listing of new M namespaces, routines, and files created from this build. Appendix B contains an installation example.

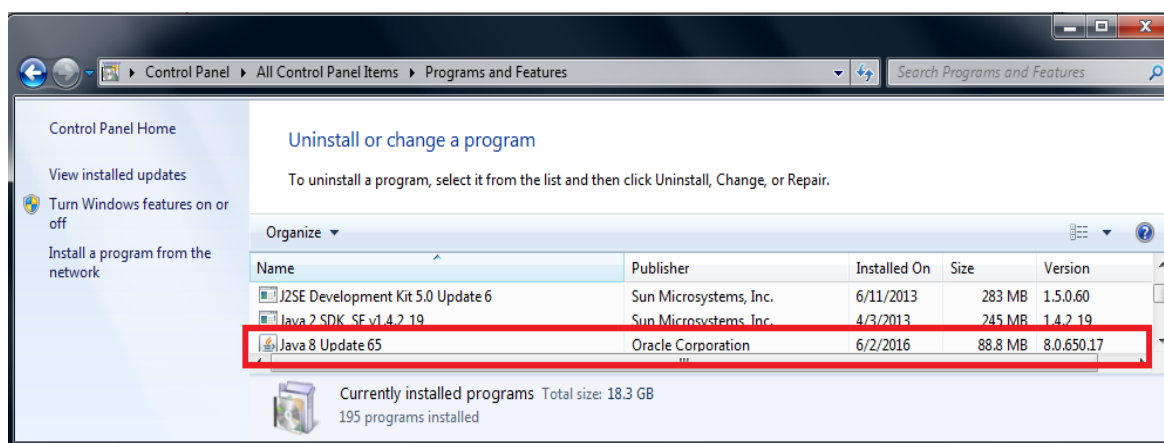
# Instructions for Installing Workstation Components

To successfully install workstation components using either of these methods, you must have Write access to the C:\Program Files (x86)\Vista directory. (If you don't have administrative rights to users' workstations, you may not have Write access to this directory.)

## A. Manual Installation

To install HealtheVet Desktop on a Windows workstation, follow these steps:

1. Verify that the JRE version 8 (32bit) or greater is installed on the Windows workstation. Start-> Control Panel\All Control Panel Items->Programs and Features->Uninstall or change a program. If the JRE is installed on the Windows workstation, you will see something similar to this:



2. If the JRE is installed on the Windows workstation, skip this step and go to Step 3. If the JRE is not installed, you must install it now, before you install the HealtheVet Desktop/Care Management Windows workstation components. (You must install the JRE on every Windows workstation that will run HealtheVet Desktop/Care Management. Read/write access to Windows workstation registry should also be enabled. This is necessary for HealtheVet Desktop/Care Management application to verify if JRE is installed. Otherwise, the HealtheVet Desktop/Care Management application will fail to launch )

To download JRE version 8 go to link:

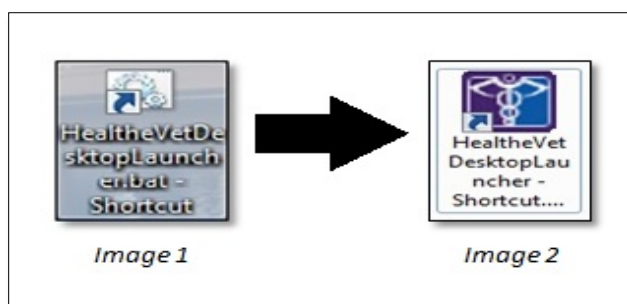
<http://www.oracle.com/technetwork/java/javase/downloads/java-archive-javase8-2177648.html#jre-8u65-oth-JPR> then choose the **Java SE Runtime Environment 8** hyperlink (**Java SE Runtime Environment 8u65**) or greater. Download the product/file description with **Windows x86** which is the 32 bit version. You can either choose between the **online** or **offline**. (Offline is preferred if you plan to also install on other workstations.)

**Note:** The Oracle website requires you to login with a user account before you can do any software downloads. If you don't have any Oracle user account, you are required to create an account first from the Oracle website

3. Create a folder named *HealtheVetDesktop* in C:\Program Files (x86)\Vista\.
4. Extract *ORRC\_1\_8.ZIP* file to the workstation and place it in the folder you created in Step 3 above.

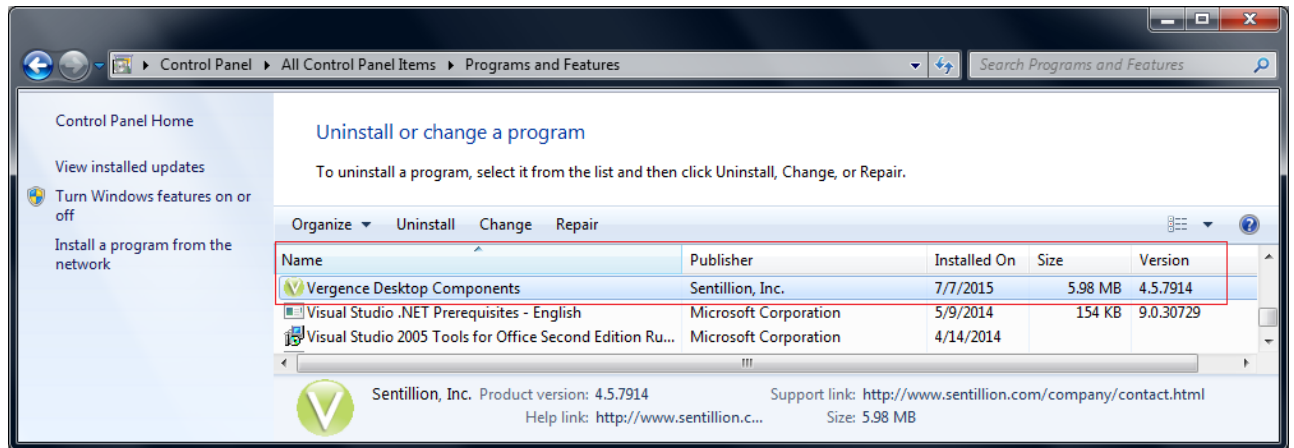
Name	Date modified	Type	Size
configuration	3/4/2016 11:31 AM	File folder	
plugins	3/4/2016 11:31 AM	File folder	
cm_session.log	3/4/2016 11:31 AM	LOG File	4 KB
config.settings	3/4/2016 11:30 AM	SETTINGS File	1 KB
config.xml	3/4/2016 11:30 AM	XML Document	153 KB
config-internal.xml	3/4/2016 11:30 AM	XML Document	1 KB
HealtheVetDesktopLauncher.bat	3/4/2016 11:30 AM	Windows Batch File	6 KB
HealtheVetDesktopLauncher.ico	3/4/2016 11:30 AM	Icon	3 KB
MUMConfig.jar	3/4/2016 11:30 AM	Executable Jar File	315 KB
testconfig.settings	3/4/2016 11:30 AM	SETTINGS File	1 KB
testconfig.xml	3/4/2016 11:30 AM	XML Document	153 KB

5. Create shortcut to *HealtheVetDesktopLauncher.bat* and place it on the desktop. (To create a shortcut, right-click on *HealtheVetDesktopLauncher.bat* and select **Create Shortcut**. Copy this to the desktop afterwards.).
6. Modify shortcut icon (*Image 1*) to HealtheVetDesktopLauncher icon (*Image 2*). (To modify icon, right-click on *HealtheVetDesktopLauncher.bat* shortcut and select **Properties**. Go to **Shortcut** tab and click **Change Icon** button. Afterwards, click **Browse** button and go to C:\Program Files (x86)\Vista\ HealtheVet Desktop\Care Management. Select *HealtheVetDesktopLauncher.ico* file and click ok.)



7. This is an optional step, if you need to access CPRS patient charts from within Care Management. You may need to verify if the Sentillion Desktop Components is installed on the user's workstations by looking into this path: Start-> Control Panel\All Control Panel Items->Programs and Features-> Uninstall or change a program. If it is installed, you will see something similar to the image below:





If it has not been installed then please check the Sentillion Vergence Vault installation guide for installation instructions. You can download Sentillion Vergence Vault documentation and software at <http://vaww.eie.va.gov/SysDesign/HSED/CCOW/default.aspx>.

**Note:** You **MUST** implement a **Sentillion Vergence Vault** running CCOW before installing Sentillion workstation components.

# Instructions for Installing HealtheVet Desktop

## Changing the Settings File

The Care Management product has a configuration file called *config.settings*. This file contains several settings that can differ from site to site—the name/IP address of your M server, VistaLink port, and RPC broker port, for example.

1. Using a text editor, edit *config.settings*. Change the default server name in this file (broker server) to the name or IP address of the M server that you want HealtheVet Desktop/Care Management to access. Similarly, change the default port numbers for M VistaLink Port and M RPCBroker Port (8100 and 9100, respectively) to the port numbers that your implementation of M VistaLink and M RPCBroker use.
2. The .settings file also includes a setting that enables you to go from the Care Management interface to a patient's chart in CPRS version 29 (or later). To use this go-to-chart functionality, make sure that the value of the CPRS Chart Path entry in the *config.settings* file refers to the location where CPRS is installed on users' workstations.

```
M Server Name = mserver
M VistaLink Port = 8100

M RPCBroker Port = 9100
CPRS Chart Path = C:\Program Files\Vista\CPRS\CPRSChart.exe
```

You must change the server name and port numbers to correspond to the name and port numbers of your M server. For go-to-chart functionality, you must also make sure that the CPRS Chart Path refers to the location where CPRS is installed on the workstation.

3. Save *config.settings*. If you are prompted to save the document as text, answer yes.
4. Exit the text editor.
5. Verify that the file is still named *config.settings*. (Some text editors append a .txt extension to the filename. If your text editor has appended a .txt extension to the *config.settings* file, rename the file to *config.settings*.)

**Note:** Naming the .settings file *config.settings* is very important. In the following section, you configure the HealtheVet Desktop component running on users' workstations to reference a configuration file—called *config.xml*. This .xml file depends on a corresponding .settings file that has the same first name (*config*) and resides in the same directory. If the first name of the .settings file does not match the first name of the .xml file, the application will not work.

## Post-Install Instructions

### Including Care Management Options in Users' Menu Trees

Include one or more of the following options in each user's menu tree:

- ORRCMM CLINICIAN
- ORRCMM CLINICIAN QUERY
- ORRCMM NURSING
- ORRCMM NURSE QUERY
- ORRCMM CM CLINICIAN NURSE
- ORRCMM CM ALL

The options you include should correspond to users' Care Management perspectives. For example, a nurse practitioner may need access to the Nurse Dashboard perspective, but not the Query Tool perspective. In this case, you would include in this nurse practitioner's menu tree the ORRCMM NURSING option. You could then assign to this user the ORRCMM NURSING perspective.

**Note:** Although you can include more than one menu option in a user's menu tree, you can currently assign to that user only one dashboard perspective at a time. Assigning more than one dashboard at a given time adversely affects the behavior of HealtheVet Desktop/Care Management. For example, doing so impacts the functionality that determines which patients appear on users' dashboards.

### Assigning Care Management Perspectives to Users

Before users can access Care Management, they must have an assigned perspective. You can assign perspectives to individual users through either of the following menus:

- HealtheVet Desktop Configuration [HD] menu, which is located within the CPRS Configuration (IRM) menu/option [OR PARAM IRM MENU ].
- General Parameter Tools menu [XPAR MENU TOOLS]

Assigning perspectives through either of these menu options establishes the value for the XHD PRISM PERSPECTIVE SELECTOR parameter.

#### A. Using the CPRS Configuration (IRM) Option/Menu

To set the XHD PRISM PERSPECTIVE SELECTOR parameter using the CPRS Configuration (IRM) menu, follow these steps:

1. Log on to VistA and select the CPRS Configuration (IRM) option/menu.

```
Select OPTION NAME: OR PARAM IRM MENU          CPRS Configuration (IRM)
```

```
OC      Order Check Expert System Main Menu ...
TI      ORMTIME Main Menu ...
UT      CPRS Clean-up Utilities ...
XX      General Parameter Tools ...
HD      HealtheVet Desktop Configuration ...
RD      Remote Data Order Checking Parameters
```

```
Select CPRS Configuration (IRM) Option:
```

2. From the CPRS Configuration (IRM) menu, type **HD** to select *HealtheVet Desktop Configuration...*  
The HealtheVet Desktop Configuration menu appears:

```
Select CPRS Configuration (IRM) Option: HD  HealtheVet Desktop Configuration
```

```
AM      Assign Perspective List to Multiple Users
AP      Assign Perspective List to User
AS      Assign Perspective List to Service
```

```
Select HealtheVet Desktop Configuration Option:
```

The **AM** selection enables you to choose a perspective and select multiple users to whom you want this perspective to apply. Care Management checks each user you enter. If the user does not have access to the perspective somewhere in his or her menu tree, Care Management displays a warning. The Following is the result of user HVUSER, ONE not having access to the “Clinician Dashboard and Query Selector [ORRCMM CLINICIAN QUERY]” perspective:

```
Select HealtheVet Desktop Configuration Option: AM  Assign Perspective List to
Multiple Users
Select Perspective Option: ORRCMM CLINICIAN QUERY      Clinician Dashboard and Query
Selector
```

```
Assigning ORRCMM CLINICIAN QUERY to Users
Assign to: HVUSER, ONE          OH
HEALTHEVET, ONE does not have the ORRCMM CLINICIAN QUERY in the menu tree.
You may need to add this as a secondary menu for this user.
```

When you use the **AP** selection to assign a perspective for a single user, Care Management checks this user and displays his or her current perspective, if applicable. You can then replace the current perspective with a new perspective. If the user does not have access to the perspective somewhere in his or her menu tree, Care Management displays a warning similar to the warning mentioned above.

When you use the **AS** selection to assign a perspective for a service, Care Management displays a note telling you that the perspective you assign must be available in the menu tree of each user who is assigned to this service.

3. At the *Select HealtheVet Desktop Configuration Option* prompt, type one of the options listed above.

- Select the person(s) to whom (or service to which) you want to assign a perspective, and enter one of the following choices at the *Select Perspective Option* prompt:
  - a. **ORRCMM CLINICIAN**  
Select this option to assign to users or services the Clinician Dashboard and Sign List perspectives.
  - b. **ORRCMM CLINICIAN QUERY**  
Select this option to assign to users or services the Clinician Dashboard, Query Tool, and Sign List perspectives
  - c. **ORRCMM NURSING**  
Select this option to assign to users or services the Nurse Dashboard and Sign List perspectives.
  - d. **ORRCMM NURSE QUERY.**  
Select this option to assign to users or services the Nurse Dashboard, Query Tool, and Sign List perspectives.
  - e. **ORRCMM CM ALL**  
Select this option to assign to users or services the Clinician Dashboard, Nursing Dashboard, SignList and QueryTool perspectives.
  - f. **ORRCMM CLINICIAN NURSE**  
Select this option to assign to users or services the Clinician Dashboard, Nursing Dashboard, and SignList perspectives.

## B. Using the General Parameter Tools [XPAR MENU TOOLS] menu

To set the XHD PRISM PERSPECTIVE SELECTOR parameter using the General Parameter Tools [XPAR MENU TOOLS] menu, follow these steps:

1. Log on to VistA and select the General Parameter Tools [XPAR MENU TOOLS] option

```

Select OPTION NAME:  XPAR MENU TOOLS          General Parameter Tools

LV      List Values for a Selected Parameter
LE      List Values for a Selected Entity
LP      List Values for a Selected Package
LT      List Values for a Selected Template
EP      Edit Parameter Values
ET      Edit Parameter Values with Template
EK      Edit Parameter Definition Keyword

Select General Parameter Tools Option:

```

2. From the General Parameter Tools [XPAR MENU TOOLS] menu, select **EP** (Edit Parameter Values).

```

Select General Parameter Tools Option:  EP  Edit Parameter Values
                                     --- Edit Parameter Values ---

Select PARAMETER DEFINITION NAME:

```

3. At the *Select PARAMETER DEFINITION NAME* prompt, type **XHD PRISM PERSPECTIVE SELECTOR**.

```
Select PARAMETER DEFINITION NAME: XHD PRISM PERSPECTIVE SELECTOR      HealtheVet
Desktop Perspective Selector
```

```
XHD PRISM PERSPECTIVE SELECTOR may be set for the following:
```

```
    2  User          USR      [choose from NEW PERSON]
    5  Service       SRV      [choose from SERVICE/SECTION]
```

```
Enter selection:
```

4. At the *Select PARAMETER DEFINITION NAME* prompt, type **XHD PRISM PERSPECTIVE SELECTOR**.

The General Parameter Tools menu displays the following options for setting the XHD PRISM PERSPECTIVE SELECTOR parameter:

```
    2  User          USR      [choose from NEW PERSON]
    5  Service       SRV      [choose from SERVICE/SECTION]
```

5. Set the XHD PRISM PERSPECTIVE SELECTOR parameter by typing on of the following at the *Enter Selection* prompt:
- 2 – for User level. If you select 2, the *Select NEW PERSON NAME* prompt appears.
  - 5 – for Service level. If you select 5, the *Select SERVICE/SECTION* prompt appears.
6. Type the appropriate response.

The *Perspective Option* prompt appears.

7. Type one of the perspectives listed in the above section “A, Step 4” of the instructions for setting the XHD PRISM PERSPECTIVE SELECTOR parameter using the CPRS Configuration (IRM) menu.

Type one of the perspectives listed in Step 4 per of the instructions for setting the XHD PRISM PERSPECTIVE SELECTOR parameter using the CPRS Configuration (IRM) menu.

Care Management also includes the ORRCMM TROUBLESHOOTER CLIN, ORRCMM TROUBLESHOOTER NURSE and ORRCMM TROUBLESHOOTER options for developers and IRM staff. Along with the Sign List, Query Tool, and RPC Logger perspectives, these options assign either the Clinician or Nurse Dashboard perspective, respectively.

## Assigning HealtheVet Desktop Default Perspectives to Users

If a default perspective is set, the HealtheVet Desktop displays this perspective each time users launch the HealtheVet Desktop. Users can set their own default perspective using the *Preferences* dialog in the HealtheVet Desktop GUI interface. You can also assign a default perspective to users through the General Parameter Tools menu [XPAR MENU TOOLS]. Assigning a default perspective through this menu option or the *Preferences* dialog establishes the value for the XHD PRISM DEFAULT PERSPECTIVE parameter. To set the XHD PRISM DEFAULT PERSPECTIVE parameter, follow these steps:

1. Log on to VistA and select the General Parameter Tools [XPAR MENU TOOLS] option

```
Select OPTION NAME:  XPAR MENU TOOLS           General Parameter Tools
```

```
LV      List Values for a Selected Parameter
LE      List Values for a Selected Entity
LP      List Values for a Selected Package
LT      List Values for a Selected Template
EP      Edit Parameter Values
ET      Edit Parameter Values with Template
EK      Edit Parameter Definition Keyword
```

```
Select General Parameter Tools Option:
```

2. From the General Parameter Tools [XPAR MENU TOOLS] menu, select **EP** (Edit Parameter Values).

```
Select General Parameter Tools Option: EP  Edit Parameter Values
--- Edit Parameter Values ---
```

```
Select PARAMETER DEFINITION NAME:
```

3. At the *Select PARAMETER DEFINITION NAME* prompt, type **XHD PRISM DEFAULT PERSPECTIVE**.

```
Select PARAMETER DEFINITION NAME: XHD PRISM DEFAULT PERSPECTIVE      Default Pers
pective
```

```
XHD PRISM DEFAULT PERSPECTIVE may be set for the following:
```

```
1  User          USR      [choose from NEW PERSON]
2  Division      DIV      [choose from INSTITUTION]
3  System        SYS      [ACNT##.SERVER.MED.VA.GOV]
4  Package       PKG      [HEALTHEVET DESKTOP]
```

```
Enter selection:
```

These options are for setting the XHD PRISM DEFAULT PERSPECTIVE parameter:

1	User	USR	[choose from NEW PERSON]
2	Division	DIV	[choose from INSTITUTION]
3	System	SYS	[ACNT###.SERVER.MED.VA.GOV]
4	Package	PKG	[HEALTHVET DESKTOP]

4. Type one of the following at the *Enter Selection* prompt:
  - 1 – for User level. If you select 1, the *Select NEW PERSON NAME* prompt appears; type the appropriate response.
  - 2 – for Division level. If you select 2, the *Select INSTITUTION NAME* prompt appears; type the appropriate response.
  - 3 – for System level. If you select 3, the General Parameter Tools menu prompts you to enter a default perspective at the system level.
  - 4 – for Package level. If you select 4, observe displayed message and the General Parameter Tools menu prompts you to enter a default perspective at the package level.
5. Type the appropriate default perspective. The following default perspectives are currently available for the HealtheVet Desktop:

**cliniannurseDashboard**  
**clinicianDashboard**  
**dashboard.nurseDashboard**  
**queryTool**  
**rpclogger**  
**dashboard.signatureList**

ORRCMM CM CLINICIAN NURSE  
 ORRCMP DASH CLINICIAN  
 ORRCMP DASH NURSING  
 ORRCMP QUERY TOOL  
 ORRCMP RPC LOGGER  
 ORRCMP SIGN LIST

**Note:** Default perspective settings are case-sensitive: To set a default perspective, you **MUST** enter only the text in the left-hand column, and you must enter it exactly as it appears. For example, if you want to set a user's default perspective to the Clinician Dashboard, you must enter the following: `clinicianDashboard`. (Although Vista accepts the formal names of the perspectives—ORRCMP DASH CLINICIAN, for example—as default settings, it actually *sets* defaults *only* if you enter the settings exactly as they appear in the left-hand column). Because Care Management is currently the only package that runs within the HealtheVet Desktop, only Care Management perspectives are available as defaults. As additional programs become available, users will have more default options from which to choose.

## Setting the Activation Date

You must specify an activation date for all users to whom you have assigned a clinician perspective. The activation date is the date after which unacknowledged orders and results begin accumulating in the ORDER ACKNOWLEDGEMENT file (#102.4). These items then appear in users' Clinician Dashboards. Set this date to today, or to the date you expect new users to begin using Care Management.

**Note:** If you do not set this date, unacknowledged orders and results do not appear on users' Clinician dashboards. The activation date is specified in the ORRC ACTIVATION DATE parameter, which you access via the CPRS Configuration (IRM) menu.



To specify the activation date, follow these steps:

1. Log on to VistA and “select” the CPRS Configuration (IRM) menu

```
Select OPTION NAME: OR PARAM IRM MENU      CPRS Configuration (IRM)

OC      Order Check Expert System Main Menu ...
TI      ORMTIME Main Menu ...
UT      CPRS Clean-up Utilities ...
XX      General Parameter Tools ...
HD      HealtheVet Desktop Configuration ...
RD      Remote Data Order Checking Parameters

Select CPRS Configuration (IRM) Option:
```

2. From the CPRS Configuration menu, type **XX** to select *General Parameter Tools...*  
The General Parameter Tools menu appears:

```
Select CPRS Configuration (IRM) Option: XX      General Parameter Tools

LV      List Values for a Selected Parameter
LE      List Values for a Selected Entity
LP      List Values for a Selected Package
LT      List Values for a Selected Template
EP      Edit Parameter Values
ET      Edit Parameter Values with Template
EK      Edit Parameter Definition Keyword

Select General Parameter Tools Option:
```

3. Type **EP** to select *Edit Parameter Values*.  
The **Select PARAMETER DEFINITION NAME** prompt appears.

```
Select General Parameter Tools Option: EP Edit Parameter Values
      --- Edit Parameter Values ---

Select PARAMETER DEFINITION NAME:
```

4. Type ORRC ACTIVATION DATE and press **Enter**. The ORRC ACTIVATION DATE menu appears.

```
Select PARAMETER DEFINITION NAME: ORRC ACTIVATION DATE      Care Management
Activation Date

ORRC ACTIVATION DATE may be set for the following:

1  User      USR      [choose from NEW PERSON]
5  Service   SRV      [choose from SERVICE/SECTION]
7  Division  DIV      [choose from INSTITUTION]
8  System    SYS      [ACNT###.SERVER.MED.VA.GOV]
9  Package   PKG      [CARE MANAGEMENT]

Enter selection:
```

7. Set the appropriate ORRC ACTIVATION DATE parameter by typing one of the following at the *Enter selection* prompt:
  - 1 – for User level. If you selected 1, the **Select NEW PERSON NAME** prompt appears. Proceed to Step 6.
  - 5 – for Service level. If you selected 5, the **Select SERVICE/SECTION** prompt appears. Proceed to Step 6.
  - 7 – for Division level. If you selected 7 and your site has multiple divisions, the **Select INSTITUTION NAME** prompt appears. Proceed to Step 6. If you selected 7 and your site does not have multiple divisions, the **ACTIVATION DATE** prompt appears. Proceed to Step 7.
  - 8 – for System level. If you selected 8, the **ACTIVATION DATE** prompt appears. Proceed to Step 7.
  - 9 – for Package level. If you selected 9, observe the displayed message and the **ACTIVATION DATE** prompt appears. Proceed to Step 7.
8. Type the appropriate response.
9. Enter an activation date.

## Key Assignment

HealtheVet Desktop/Care Management introduces a new security key: ORRC QUERY RESULT EXPORT. Assign this key only to users who need to export or print reports generated through the Care Management Query Tool perspective.

HealtheVet Desktop/Care Management also uses these existing security keys, which should already be assigned to users who need them:

- ORELSE: Activates the Verify check box on the Nurse Dashboard
- ROR VA HEPC USER: Allows users to see Hepatitis C Registry information

## The Order Acknowledgement Inquiry Utilities

To provide timely order acknowledgement lists, utilities have been created to facilitate inquiries into the ORDER ACKNOWLEDGEMENT file (#102.4). The utilities are created as options under a new "Care Management Menu" [ORRC CM MENU], which is located under the "CPRS Configuration (Clin Coord)" Menu [OR PARAM COORDINATOR MENU].

The options are:

- OR ORDER ACKNOWLEDGEMENT INQUIRY BY ORDER
- PR ORDER ACKNOWLEDGEMENT INQUIRY BY PROVIDER

An example of a session follows:

```
Select OPTION NAME: OR PARAM COORDINATOR MENU  CPRS Configuration (Clin Coord)  menu
AL      Allocate OE/RR Security Keys
KK      Check for Multiple Keys
DC      Edit DC Reasons
GP      GUI Parameters ...
GA      GUI Access - Tabs, RPL
MI      Miscellaneous Parameters
NO      Notification Mgmt Menu ...
OC      Order Checking Mgmt Menu ...
MM      Order Menu Management ...
LI      Patient List Mgmt Menu ...
FP      Print Formats
PR      Print/Report Parameters ...
RE      Release/Cancel Delayed Orders
US      Unsigned orders search
EX      Set Unsigned Orders View on Exit
NA      Search orders by Nature or Status
CM      Care Management Menu ...
DO      Event Delayed Orders Menu ...
PM      Performance Monitor Report

Select CPRS Configuration (Clin Coord) Option: CM  Care Management Menu
```

OR ORDER ACKNOWLEDGEMENT INQUIRY BY ORDER  
PR ORDER ACKNOWLEDGEMENT INQUIRY BY PROVIDER

Select Care Management Menu Option: **OR ORDER ACKNOWLEDGEMENT INQUIRY BY ORDER**

This option searches the ORDER ACKNOWLEDGMENT file for entries related to a specific order. This can be used to help determine if a provider has already acknowledged an order or not.

Enter an Order Number: : 21041

DEVICE: HOME// HOME

Listing of ORDER ACKNOWLEDGEMENTS by order number

=====

ORDER: 21041 PROVIDER: ORRCPROVIDER,THREE

End of report.

OR ORDER ACKNOWLEDGEMENT INQUIRY BY ORDER  
PR ORDER ACKNOWLEDGEMENT INQUIRY BY PROVIDER

Select Care Management Menu Option:

OR ORDER ACKNOWLEDGEMENT INQUIRY BY ORDER  
PR ORDER ACKNOWLEDGEMENT INQUIRY BY PROVIDER

Select Care Management Menu Option: **PR ORDER ACKNOWLEDGEMENT INQUIRY BY PROVIDER**

**This option searches the ORDER ACKNOWLEDGMENT file for un-acknowledged orders only by provider. This can be used to help a provider identify those orders that s/he still needs to take care of. Orders that have already been acknowledged will NOT show up here.**

Select NEW PERSON NAME: ORRCPROVIDER,THREE

DEVICE: HOME// HOME

Listing of ORDER ACKNOWLEDGMENTES by Provider

=====

ORDER: 20941 ORRCPROVIDER,THREE

ORDER: 20985 ORRCPROVIDER,THREE

ORDER: 21041 ORRCPROVIDER,THREE

End of report.

## Starting the HealtheVet Desktop Client

To start HealtheVet Desktop, double-click the shortcut icon that launches *HealtheVetDesktopLauncher.bat*.



HealtheVet Desktop displays the following splash screen:



The HealtheVet Desktop splash screen.

# Appendix A: Components installed by ORRC\*1\*8

## M Environment

### Namespaces

- XHD        HealtheVet Desktop
- ORRC      Care Management

### Routines

#### Care Management Routines in Patch 8

Routine Name	Before Patch	After Patch
ORRCY08	N/A	2031908

### Parameter

XHD PRISM DESKTOP THEME

### Options

ORRCMM CM CLINICIAN NURSE  
ORRCMM CM ALL  
ORRCMM TROUBLESHOOTER  
ORRCMP DASH CLINICIAN  
ORRCMP DASH NURSING  
ORRCMP QUERY TOOL  
ORRCMP RPC LOGGER  
ORRCMP SIGN LIST  
XHDXC DESKTOP

### Java Components Included

All

### Java Components Modified

Plug-in changes:

gov.va.med.hds.cd.mum.test\_1.8.0  
gov.va.med.hds.cd.mum\_1.8.0  
gov.va.med.hds.cd.prism.core\_1.8.0

gov.va.med.hds.cd.spectrum\_1.8.0  
gov.va.med.hds.clinicaldata.ui\_1.8.0  
gov.va.med.hds.cd.config.ui\_1.8.0  
gov.va.med.hds.querytool.ui\_1.8.0  
gov.va.med.hds.task\_1.8.0  
gov.va.med.hds.dashboard.nurse.ui\_1.8.0  
gov.va.med.hds.cd.config.dev\_1.8.0  
gov.va.med.hds.dashboard.common.ui\_1.8.0  
gov.va.med.hds.dashboard.nurse.core\_1.8.0  
gov.va.med.hds.dashboard.clinician.core\_1.8.0  
gov.va.med.hds.dashboard.common.core\_1.8.0  
gov.va.med.hds.cd.runtime.core\_1.0.7  
gov.va.med.hds.cd.m.core\_1.8.0  
caremanagement.version\_1.8.0

## Appendix B: M Installation Example

Select OPTION NAME: XPD MAIN            Kernel Installation & Distribution System

    Edit and Distribution ...  
    Utilities ...  
    Installation ...

Select Kernel Installation & Distribution System Option: Installation

- 1        Load a Distribution
- 2        Verify Checksums in Transport Global
- 3        Print Transport Global
- 4        Compare Transport Global to Current System
- 5        Backup a Transport Global
- 6        Install Package(s)
- Restart Install of Package(s)
- Unload a Distribution

Select Installation Option: INStall Package(s)

Select INSTALL NAME:    ORRC\*1.0\*8    7/23/15@09:16:12  
    => ORRC\*1\*8

This Distribution was loaded on Jul 23, 2015@09:16:12 with header of  
ORRC\*1\*8

    It consisted of the following Install(s):

        ORRC\*1.0\*8

Checking Install for Package ORRC\*1.0\*8

Install Questions for ORRC\*1.0\*8

Want KIDS to INHIBIT LOGONS during the install? NO//

Want to DISABLE Scheduled Options, Menu Options, and Protocols? NO//

Enter the Device you want to print the Install messages.  
You can queue the install by enter a 'Q' at the device prompt.  
Enter a '^' to abort the install.

DEVICE: HOME// 0;132;9999 HOME (CRT)

ORRC\*1.0\*8

---

Installing Routines:

    Jul 23, 2015@09:22:36

Running Post-Install Routine: POST^ORRCY08

Care Management Dashboard 1.8.0

Updating Routine file...

Updating KIDS files...

ORRC\*1.0\*8 Installed.

    Jul 23, 2015@09:22:36

Install Message 88177166

100%    |                    25                    50                    75                    |  
Complete -----

Install Completed



- 1 Load a Distribution
- 2 Verify Checksums in Transport Global
- 3 Print Transport Global
- 4 Compare Transport Global to Current System
- 5 Backup a Transport Global
- 6 Install Package(s)  
Restart Install of Package(s)  
Unload a Distribution

Select Installation Option:

## Appendix C: ORRC\_1\_8.ZIP

The following table includes a comprehensive listing of the files contained in ORRC\_1\_8.ZIP.

Files in ORRC_1_8.ZIP	
File Name	Directory
config-internal.xml	
config.settings	
config.xml	
configuration	
HealtheVetDesktopLauncher.bat	
MUMConfig.jar	
testconfig.settings	
testconfig.xml	
HealtheVetDesktop.exe	client
HealtheVetDesktop.settings	client
RunUpdated.exe	client
ClassData.xml	configuration
crcCache.ser	configuration
usage.xml	configuration
ant.jar	plugins\ant
optional.jar	plugins\ant
xercesImpl.jar	plugins\ant
xml-apis.jar	plugins\ant
manifest.xml	plugins\caremanagement.version_1.8.0
manifest.xml	plugins\com.sentillion_0.9.0
WebJContextor.jar	plugins\com.sentillion_0.9.0
WebJDesktop.jar	plugins\com.sentillion_0.9.0
jh.jar	plugins\com.sun.java.help_1.1.3
jhall.jar	plugins\com.sun.java.help_1.1.3
jhbasic.jar	plugins\com.sun.java.help_1.1.3
jsearch.jar	plugins\com.sun.java.help_1.1.3
manifest.xml	plugins\com.sun.java.help_1.1.3
src.jar	plugins\com.sun.java.help_1.1.3
isorelax.jar	plugins\com.sun.msv_0.9.0
manifest.xml	plugins\com.sun.msv_0.9.0
msv.jar	plugins\com.sun.msv_0.9.0
relaxngDatatype.jar	plugins\com.sun.msv_0.9.0
xsdlib.jar	plugins\com.sun.msv_0.9.0
manifest.xml	plugins\gov.va.med.foundations_1.6.0
vljConnector-1.5.1.002.jar	plugins\gov.va.med.foundations_1.6.0

Files in ORRC_1_8.ZIP	
File Name	Directory
vljFoundationsLib-1.5.1.002.jar	plugins\gov.va.med.foundations_1.6.0
vljSecurity-1.5.1.002.jar	plugins\gov.va.med.foundations_1.6.0
ccow.jar	plugins\gov.va.med.hds.cd.ccow.api_1.0.0
manifest.xml	plugins\gov.va.med.hds.cd.ccow.api_1.0.0
ccow.core.jar	plugins\gov.va.med.hds.cd.ccow.core_1.0.1
manifest.xml	plugins\gov.va.med.hds.cd.ccow.core_1.0.1
ccow.desktop.core.jar	plugins\gov.va.med.hds.cd.ccow.desktop.core_1.1.0
manifest.xml	plugins\gov.va.med.hds.cd.ccow.desktop.core_1.1.0
ccow.desktop.ui.jar	plugins\gov.va.med.hds.cd.ccow.desktop.ui_1.0.0
manifest.xml	plugins\gov.va.med.hds.cd.ccow.desktop.ui_1.0.0
ccow.test.jar	plugins\gov.va.med.hds.cd.ccow.test_1.0.0
manifest.xml	plugins\gov.va.med.hds.cd.ccow.test_1.0.0
ccow.ui.jar	plugins\gov.va.med.hds.cd.ccow.ui_1.0.0
manifest.xml	plugins\gov.va.med.hds.cd.ccow.ui_1.0.0
manifest.xml	plugins\gov.va.med.hds.cd.ccow_1.0.0
config.api.jar	plugins\gov.va.med.hds.cd.config.api_1.0.0
manifest.xml	plugins\gov.va.med.hds.cd.config.api_1.0.0
config.core.jar	plugins\gov.va.med.hds.cd.config.core_1.0.1
manifest.xml	plugins\gov.va.med.hds.cd.config.core_1.0.1
config.dev.jar	plugins\gov.va.med.hds.cd.config.dev_1.8.0
manifest.xml	plugins\gov.va.med.hds.cd.config.dev_1.8.0
config.test.jar	plugins\gov.va.med.hds.cd.config.test_1.0.1
manifest.xml	plugins\gov.va.med.hds.cd.config.test_1.0.1
config.ui.jar	plugins\gov.va.med.hds.cd.config.ui_1.8.0
manifest.xml	plugins\gov.va.med.hds.cd.config.ui_1.8.0
manifest.xml	plugins\gov.va.med.hds.cd.config_1.0.0
daoregistry.jar	plugins\gov.va.med.hds.cd.daoregistry.api_1.0.0
manifest.xml	plugins\gov.va.med.hds.cd.daoregistry.api_1.0.0
daoregistry.core.jar	plugins\gov.va.med.hds.cd.daoregistry.core_1.0.0
manifest.xml	plugins\gov.va.med.hds.cd.daoregistry.core_1.0.0
daoregistry.test.jar	plugins\gov.va.med.hds.cd.daoregistry.test_1.0.0
manifest.xml	plugins\gov.va.med.hds.cd.daoregistry.test_1.0.0
manifest.xml	plugins\gov.va.med.hds.cd.daoregistry_1.0.0
help.jar	plugins\gov.va.med.hds.cd.help.api_1.0.0
manifest.xml	plugins\gov.va.med.hds.cd.help.api_1.0.0
help.core.jar	plugins\gov.va.med.hds.cd.help.core_1.0.3
manifest.xml	plugins\gov.va.med.hds.cd.help.core_1.0.3
help.test.jar	plugins\gov.va.med.hds.cd.help.test_1.0.0
manifest.xml	plugins\gov.va.med.hds.cd.help.test_1.0.0
help.ui.jar	plugins\gov.va.med.hds.cd.help.ui_1.0.0

Files in ORRC_1_8.ZIP	
File Name	Directory
manifest.xml	plugins\gov.va.med.hds.cd.help.ui_1.0.0
manifest.xml	plugins\gov.va.med.hds.cd.help_1.0.0
itest.jar	plugins\gov.va.med.hds.cd.itest_1.0.0
manifest.xml	plugins\gov.va.med.hds.cd.itest_1.0.0
m.jar	plugins\gov.va.med.hds.cd.m.api_1.0.1
manifest.xml	plugins\gov.va.med.hds.cd.m.api_1.0.1
m.core.jar	plugins\gov.va.med.hds.cd.m.core_1.8.0
manifest.xml	plugins\gov.va.med.hds.cd.m.core_1.8.0
m.test.jar	plugins\gov.va.med.hds.cd.m.test_1.8.0
manifest.xml	plugins\gov.va.med.hds.cd.m.test_1.8.0
manifest.xml	plugins\gov.va.med.hds.cd.m_1.0.0
manifest.xml	plugins\gov.va.med.hds.cd.mum.config_1.0.0
mum.config.jar	plugins\gov.va.med.hds.cd.mum.config_1.0.0
manifest.xml	plugins\gov.va.med.hds.cd.mum.test_1.8.0
mum.test.jar	plugins\gov.va.med.hds.cd.mum.test_1.8.0
WinUtils.dll	plugins\gov.va.med.hds.cd.mum.test_1.8.0
boot.jar	plugins\gov.va.med.hds.cd.mum_1.8.0
manifest.xml	plugins\gov.va.med.hds.cd.mum_1.8.0
mum.jar	plugins\gov.va.med.hds.cd.mum_1.8.0
manifest.xml	plugins\gov.va.med.hds.cd.print.api_1.0.0
print.jar	plugins\gov.va.med.hds.cd.print.api_1.0.0
manifest.xml	plugins\gov.va.med.hds.cd.print.core_1.0.0
print.core.jar	plugins\gov.va.med.hds.cd.print.core_1.0.0
manifest.xml	plugins\gov.va.med.hds.cd.print.test_1.0.1
print.test.jar	plugins\gov.va.med.hds.cd.print.test_1.0.1
manifest.xml	plugins\gov.va.med.hds.cd.print.ui_1.0.0
print.ui.jar	plugins\gov.va.med.hds.cd.print.ui_1.0.0
manifest.xml	plugins\gov.va.med.hds.cd.print_1.0.0
manifest.xml	plugins\gov.va.med.hds.cd.prism.api_1.0.0
prism.api.jar	plugins\gov.va.med.hds.cd.prism.api_1.0.0
manifest.xml	plugins\gov.va.med.hds.cd.prism.core_1.8.0
prism.core.jar	plugins\gov.va.med.hds.cd.prism.core_1.8.0
manifest.xml	plugins\gov.va.med.hds.cd.prism.help_1.8.0
prism.help.content.jar	plugins\gov.va.med.hds.cd.prism.help_1.8.0
prism.help.jar	plugins\gov.va.med.hds.cd.prism.help_1.8.0
manifest.xml	plugins\gov.va.med.hds.cd.prism.test_1.0.0
prism.test.jar	plugins\gov.va.med.hds.cd.prism.test_1.0.0
manifest.xml	plugins\gov.va.med.hds.cd.prism_1.0.0
manifest.xml	plugins\gov.va.med.hds.cd.rpclogger.test_1.0.1

Files in ORRC_1_8.ZIP	
File Name	Directory
rpclogger.test.jar	plugins\gov.va.med.hds.cd.rpclogger.test_1.0.1
manifest.xml	plugins\gov.va.med.hds.cd.rpclogger_1.0.0
rpclogger.jar	plugins\gov.va.med.hds.cd.rpclogger_1.0.0
manifest.xml	plugins\gov.va.med.hds.cd.runtime.api_1.0.0
runtime.api.jar	plugins\gov.va.med.hds.cd.runtime.api_1.0.0
manifest.xml	plugins\gov.va.med.hds.cd.runtime.core_1.0.7
runtime.core.jar	plugins\gov.va.med.hds.cd.runtime.core_1.0.7
manifest.xml	plugins\gov.va.med.hds.cd.runtime.test_1.0.1
runtime.test.jar	plugins\gov.va.med.hds.cd.runtime.test_1.0.1
manifest.xml	plugins\gov.va.med.hds.cd.runtime_1.0.0
manifest.xml	plugins\gov.va.med.hds.cd.security.api_1.0.1
security.jar	plugins\gov.va.med.hds.cd.security.api_1.0.1
manifest.xml	plugins\gov.va.med.hds.cd.security.core_1.0.0
security.core.jar	plugins\gov.va.med.hds.cd.security.core_1.0.0
manifest.xml	plugins\gov.va.med.hds.cd.security.test_1.0.0
security.test.jar	plugins\gov.va.med.hds.cd.security.test_1.0.0
manifest.xml	plugins\gov.va.med.hds.cd.security_1.0.0
manifest.xml	plugins\gov.va.med.hds.cd.session.api_1.0.0
session.api.jar	plugins\gov.va.med.hds.cd.session.api_1.0.0
manifest.xml	plugins\gov.va.med.hds.cd.session.core_1.0.0
session.core.jar	plugins\gov.va.med.hds.cd.session.core_1.0.0
manifest.xml	plugins\gov.va.med.hds.cd.session_1.0.0
ConnectorC++.dll	plugins\gov.va.med.hds.cd.sharedbroker_1.0.0
manifest.xml	plugins\gov.va.med.hds.cd.sharedbroker_1.0.0
manifest.xml	plugins\gov.va.med.hds.cd.spectrum.test_1.0.1
spectrum.test.jar	plugins\gov.va.med.hds.cd.spectrum.test_1.0.1
manifest.xml	plugins\gov.va.med.hds.cd.spectrum_1.8.0
spectrum.jar	plugins\gov.va.med.hds.cd.spectrum_1.8.0
manifest.xml	plugins\gov.va.med.hds.cd.test_1.0.1
test.jar	plugins\gov.va.med.hds.cd.test_1.0.1
manifest.xml	plugins\gov.va.med.hds.cd.url.api_1.0.0
url.jar	plugins\gov.va.med.hds.cd.url.api_1.0.0
manifest.xml	plugins\gov.va.med.hds.cd.url.core_1.0.0
url.core.jar	plugins\gov.va.med.hds.cd.url.core_1.0.0
manifest.xml	plugins\gov.va.med.hds.cd.url.test_1.0.0
url.test.jar	plugins\gov.va.med.hds.cd.url.test_1.0.0
manifest.xml	plugins\gov.va.med.hds.cd.url_1.0.0
manifest.xml	plugins\gov.va.med.hds.cd.workspace.api_1.0.0
workspace.api.jar	plugins\gov.va.med.hds.cd.workspace.api_1.0.0
manifest.xml	plugins\gov.va.med.hds.cd.workspace.core_1.0.0

Files in ORRC_1_8.ZIP	
File Name	Directory
workspace.core.jar	plugins\gov.va.med.hds.cd.workspace.core_1.0.0
manifest.xml	plugins\gov.va.med.hds.cd.workspace.test_1.0.0
workspace.test.jar	plugins\gov.va.med.hds.cd.workspace.test_1.0.0
manifest.xml	plugins\gov.va.med.hds.cd.workspace_1.0.0
clinicaldata.jar	plugins\gov.va.med.hds.clinicaldata.api_1.0.0
manifest.xml	plugins\gov.va.med.hds.clinicaldata.api_1.0.0
clinicaldata.core.jar	plugins\gov.va.med.hds.clinicaldata.core_1.0.0
manifest.xml	plugins\gov.va.med.hds.clinicaldata.core_1.0.0
clinicaldata.dao.jar	plugins\gov.va.med.hds.clinicaldata.dao_1.0.0
manifest.xml	plugins\gov.va.med.hds.clinicaldata.dao_1.0.0
clinicaldata.test.jar	plugins\gov.va.med.hds.clinicaldata.test_1.0.0
manifest.xml	plugins\gov.va.med.hds.clinicaldata.test_1.0.0
clinicaldata.ui.jar	plugins\gov.va.med.hds.clinicaldata.ui_1.8.0
manifest.xml	plugins\gov.va.med.hds.clinicaldata.ui_1.8.0
dashboard.clinician.jar	plugins\gov.va.med.hds.clinicaldata_1.0.0
manifest.xml	plugins\gov.va.med.hds.dashboard.clinician.api_1.0.0
dashboard.clinician.core.jar	plugins\gov.va.med.hds.dashboard.clinician.core_1.8.0
manifest.xml	plugins\gov.va.med.hds.dashboard.clinician.core_1.8.0
dashboard.clinician.ui.content.jar	plugins\gov.va.med.hds.dashboard.clinician.ui_1.1.1
dashboard.clinician.ui.jar	plugins\gov.va.med.hds.dashboard.clinician.ui_1.1.1
manifest.xml	plugins\gov.va.med.hds.dashboard.clinician.ui_1.1.1
manifest.xml	plugins\gov.va.med.hds.dashboard.clinician_1.0.0
dashboard.common.api.jar	plugins\gov.va.med.hds.dashboard.common.api_1.1.0
manifest.xml	plugins\gov.va.med.hds.dashboard.common.api_1.1.0
dashboard.common.core.jar	plugins\gov.va.med.hds.dashboard.common.core_1.8.0
manifest.xml	plugins\gov.va.med.hds.dashboard.common.core_1.8.0
dashboard.common.ui.jar	plugins\gov.va.med.hds.dashboard.common.ui_1.8.0
manifest.xml	plugins\gov.va.med.hds.dashboard.common.ui_1.8.0
manifest.xml	plugins\gov.va.med.hds.dashboard.common_1.0.0
dashboard.items.api.jar	plugins\gov.va.med.hds.dashboard.items.api_1.1.0
manifest.xml	plugins\gov.va.med.hds.dashboard.items.api_1.1.0
dashboard.items.core.jar	plugins\gov.va.med.hds.dashboard.items.core_1.0.0
manifest.xml	plugins\gov.va.med.hds.dashboard.items.core_1.0.0
manifest.xml	plugins\gov.va.med.hds.dashboard.items_1.0.0
dashboard.nurse.api.jar	plugins\gov.va.med.hds.dashboard.nurse.api_1.0.1
manifest.xml	plugins\gov.va.med.hds.dashboard.nurse.api_1.0.1
dashboard.nurse.core.jar	plugins\gov.va.med.hds.dashboard.nurse.core_1.8.0
manifest.xml	plugins\gov.va.med.hds.dashboard.nurse.core_1.8.0
dashboard.nurse.ui.content.jar	plugins\gov.va.med.hds.dashboard.nurse.ui_1.8.0

Files in ORRC_1_8.ZIP	
File Name	Directory
dashboard.nurse.ui.jar	plugins\gov.va.med.hds.dashboard.nurse.ui_1.8.0
manifest.xml	plugins\gov.va.med.hds.dashboard.nurse.ui_1.8.0
manifest.xml	plugins\gov.va.med.hds.dashboard.nurse_1.0.0
manifest.xml	plugins\gov.va.med.hds.querytool.api_1.1.0
querytool.api.jar	plugins\gov.va.med.hds.querytool.api_1.1.0
manifest.xml	plugins\gov.va.med.hds.querytool.core_1.1.0
querytool.core.jar	plugins\gov.va.med.hds.querytool.core_1.1.0
manifest.xml	plugins\gov.va.med.hds.querytool.help_1.1.1
querytool.help.content.jar	plugins\gov.va.med.hds.querytool.help_1.1.1
querytool.help.jar	plugins\gov.va.med.hds.querytool.help_1.1.1
manifest.xml	plugins\gov.va.med.hds.querytool.test_1.1.0
querytool.test.jar	plugins\gov.va.med.hds.querytool.test_1.1.0
manifest.xml	plugins\gov.va.med.hds.querytool.ui_1.8.0
querytool.ui.jar	plugins\gov.va.med.hds.querytool.ui_1.8.0
manifest.xml	plugins\gov.va.med.hds.querytool_1.0.0
manifest.xml	plugins\gov.va.med.hds.signature.api_1.0.0
signature.api.jar	plugins\gov.va.med.hds.signature.api_1.0.0
manifest.xml	plugins\gov.va.med.hds.signature.core_1.0.0
signature.core.jar	plugins\gov.va.med.hds.signature.core_1.0.0
manifest.xml	plugins\gov.va.med.hds.signature.ui_1.0.1
signature.ui.content.jar	plugins\gov.va.med.hds.signature.ui_1.0.1
signature.ui.jar	plugins\gov.va.med.hds.signature.ui_1.0.1
manifest.xml	plugins\gov.va.med.hds.signature_1.0.0
manifest.xml	plugins\gov.va.med.hds.task_1.8.0
task.content.jar	plugins\gov.va.med.hds.task_1.8.0
task.jar	plugins\gov.va.med.hds.task_1.8.0
manifest.xml	plugins\gov.va.med.hds.util.dao.api_1.0.0
util.dao.api.jar	plugins\gov.va.med.hds.util.dao.api_1.0.0
manifest.xml	plugins\gov.va.med.hds.util.dao_1.0.0
manifest.xml	plugins\gov.va.med.hds.util.m.test_1.0.2
util.m.test.jar	plugins\gov.va.med.hds.util.m.test_1.0.2
manifest.xml	plugins\gov.va.med.hds.util.m_1.0.0
util.m.jar	plugins\gov.va.med.hds.util.m_1.0.0
manifest.xml	plugins\gov.va.med.hds.util.test_1.0.2
util.test.jar	plugins\gov.va.med.hds.util.test_1.0.2
manifest.xml	plugins\gov.va.med.hds.util_1.0.2
OSUtils.dll	plugins\gov.va.med.hds.util_1.0.2
util.jar	plugins\gov.va.med.hds.util_1.0.2
j2ee.jar	plugins\j2ee_1.3.1
manifest.xml	plugins\j2ee_1.3.1

Files in ORRC_1_8.ZIP	
File Name	Directory
jawin.jar	plugins\jawin
jargs.jar	plugins\net.sourceforge.jargs_0.4.0
manifest.xml	plugins\net.sourceforge.jargs_0.4.0
src.jar	plugins\net.sourceforge.jargs_0.4.0
jfcunit.jar	plugins\net.sourceforge.jfcunit_1.4.0
license.txt	plugins\net.sourceforge.jfcunit_1.4.0
manifest.xml	plugins\net.sourceforge.jfcunit_1.4.0
LICENSE.txt	plugins\net.sourceforge.xmlunit_0.8.0
manifest.xml	plugins\net.sourceforge.xmlunit_0.8.0
xmlunit0.8.jar	plugins\net.sourceforge.xmlunit_0.8.0
jdev-rt.jar	plugins\oracle
org.apache.jakarta.log4j_1.2.8	plugins
LICENSE.txt	plugins\org.apache.jakarta.log4j_1.2.8
log4j-1.2.8.jar	plugins\org.apache.jakarta.log4j_1.2.8
manifest.xml	plugins\org.apache.jakarta.log4j_1.2.8
jakarta-regexp-1.2.jar	plugins\org.apache.regexp_1.2.0
LICENSE.txt	plugins\org.apache.regexp_1.2.0
manifest.xml	plugins\org.apache.regexp_1.2.0
LICENSE	plugins\org.apache.xerces_2.3.0
LICENSE-DOM.html	plugins\org.apache.xerces_2.3.0
LICENSE-SAX.html	plugins\org.apache.xerces_2.3.0
manifest.xml	plugins\org.apache.xerces_2.3.0
xercesImpl.jar	plugins\org.apache.xerces_2.3.0
xercesSamples.jar	plugins\org.apache.xerces_2.3.0
xml-apis.jar	plugins\org.apache.xerces_2.3.0
xmlParserAPIs.jar	plugins\org.apache.xerces_2.3.0
dom4j-core.jar	plugins\org.jaxen_0.9.0
jaxen-core.jar	plugins\org.jaxen_0.9.0
jaxen-dom.jar	plugins\org.jaxen_0.9.0
jaxen-dom4j.jar	plugins\org.jaxen_0.9.0
jaxen-exml.jar	plugins\org.jaxen_0.9.0
jaxen-full.jar	plugins\org.jaxen_0.9.0
jaxen-jdom.jar	plugins\org.jaxen_0.9.0
manifest.xml	plugins\org.jaxen_0.9.0
junit.jar	plugins\org.junit_3.8.1
license.htm	plugins\org.junit_3.8.1
\manifest.xml	plugins\org.junit_3.8.1
src.jar	plugins\org.junit_3.8.1
license.html	plugins\org.mockmaker_1.12.0



Files in ORRC_1_8.ZIP	
File Name	Directory
manifest.xml	plugins\org.mockmaker_1.12.0
mmmockobjects.jar	plugins\org.mockmaker_1.12.0
MockMaker.jar	plugins\org.mockmaker_1.12.0
license.txt	plugins\org.saxpath_0.0.0
manifest.xml	plugins\org.saxpath_0.0.0
saxpath.jar	plugins\org.saxpath_0.0.0

## Appendix D: Known Issue – Disappearing links

### Problem

The text of many links disappears (becomes “whited out”) after clicking once. A dotted box is displayed to show the location of the link, and the link is still usable.

This issue is related to the version of Java Runtime Environment (JRE); it occurs in all versions of JRE 1.4.2 that are higher than JRE 1.4.2\_01. JRE 1.4.2\_01 with which the application was originally tested didn't have a links problem, but had several other problems. After careful analysis, it was found that each JRE had its pros and cons, but JRE 1.4.2\_12 was the most compatible version. The links issue was classified as a low priority issue compared to the other issues.

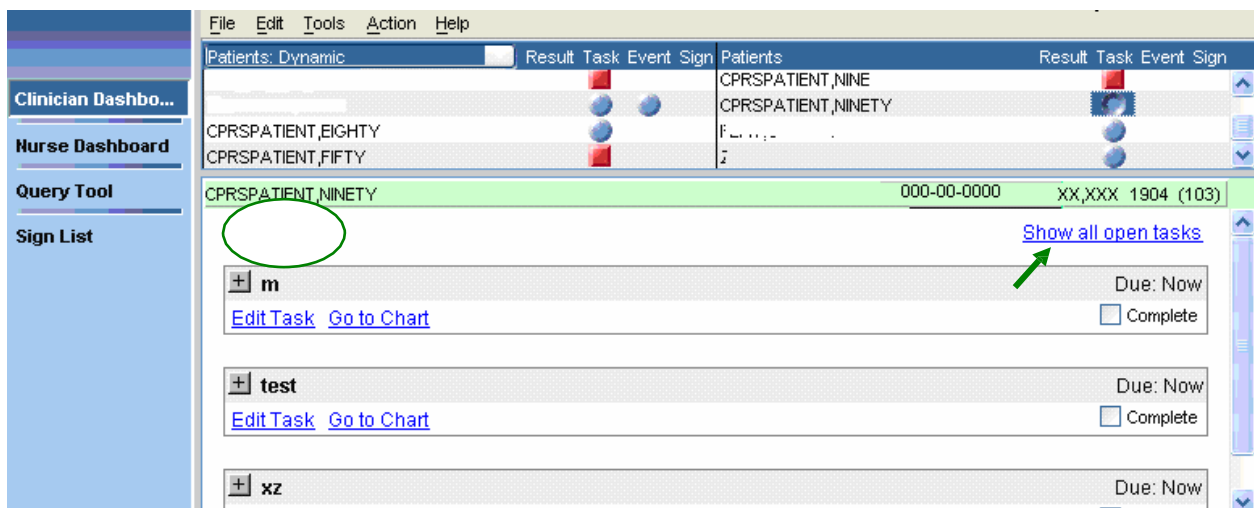
### Remediation

After you click a link, sometimes the link text disappears, and a dotted box is displayed. You can still click on the box to invoke the link. Also you may click in the pane that contains the link to restore the text.

The following example demonstrates that the links actually work, despite the missing text.

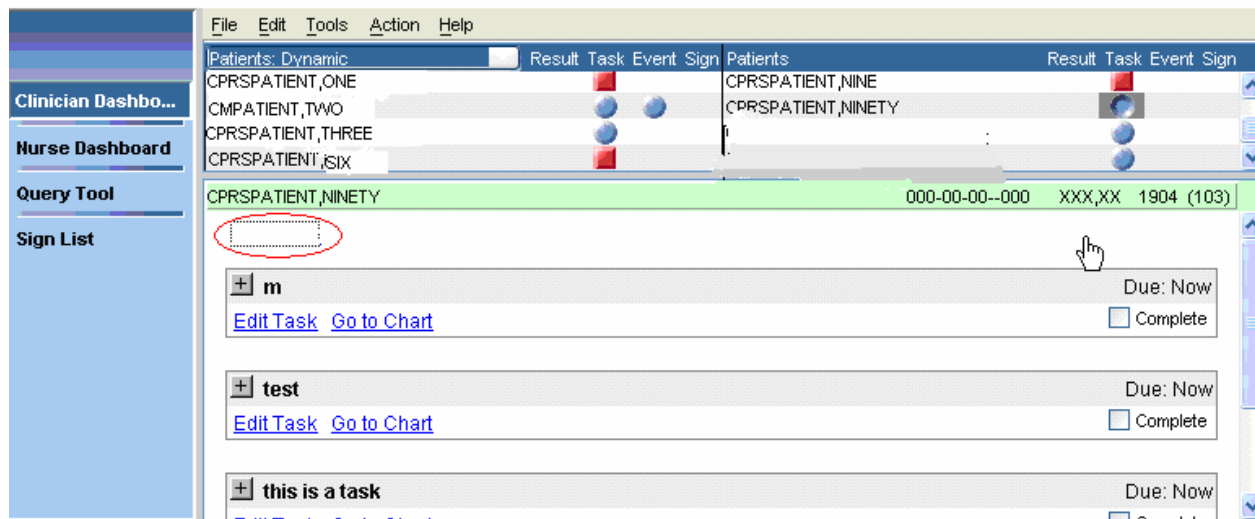
### Example

1. Click [Show all open tasks](#) link.

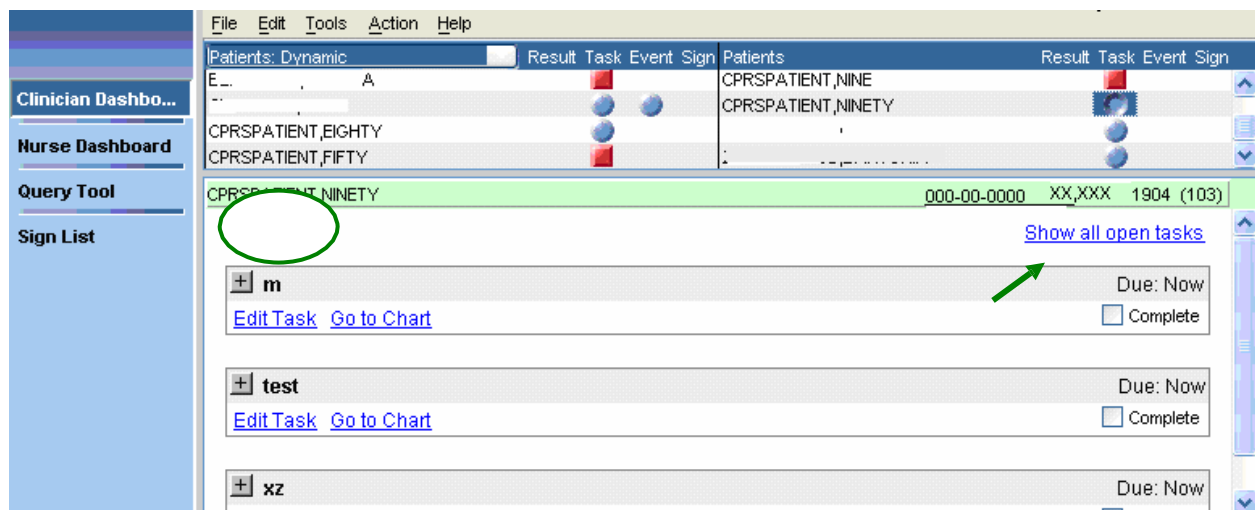


2. The [New Task](#) link text disappears, and a dotted box is displayed.

**Note:** Clicking on the box will still work and invoke the [New Task](#) dialog.



3. If you click the task button again, the New Task text re-appears.



## Appendix E: Common Installation Issues

### Problem

The error appears if read/write permissions on your Windows workstation's registry is not enabled upon clicking the Care Management batch script (HealtheVetDesktopLauncher.bat).

### Remediation

You have to ask your network/pc administrator to enable read/write permissions on your Windows workstation's registry.

