



**CPRS GUI VERSION 28
(PATCH# OR*3*280) AND ASSOCIATED
PATCHES
INSTALLATION GUIDE**

Revision History

The most recent entries in this list are linked to the location in the manual they describe.
Click on a link or page number to go to that section.

Table of Contents

Revision History	2
Table of Contents	3
CPRS GUI v28 Installation Requirements and Notes	4
Required Patches	4
Required Patches Distributed in the CPRS v28	5
Patches Distributed in the CPRS v28 Primary Bundle (OR_PSJ_PXRM_28.KID)	5
Related Patches to Be Installed after CPRS v28	5
Software Retrieval	6
CPRS GUI v28 Software Installation Instructions	6
CPRS GUI v28 Software Installation Sequence	7
Parameters Introduced/Changed with CPRS GUI v28	9
CPRS GUI v28 Software	11
Patches Not Included in a bundle	11
OR_PSJ_PXRM_28.KID-- PRIMARY BUILD	11
CPRS GUI v28 and Associated Patches Software Installation Captures	13
PSS*1*151 Installation Capture	13
PSS*1*142 Installation Capture	14
CPRS28_REQUIRED.KID Installation Capture	15
OR_PSJ_PXRM_28.KID Installation Capture	18
Checksum Value Verification	18
Transport Global Print	21
OR_PSJ_PXRM_28.KID Installation Capture	26
CPRS28_RELATED.KID Installation Capture	35

CPRS GUI v28 Installation Requirements and Notes

CPRS GUI version 28 consists of five host files: PSS_1_151.KID, PSS_1_142.KID, CPRS28_REQUIRED.KID, OR_PXJ_PXRM_28.KID and CPRS28_RELATED.KID. These five host files contain software that support CPRS GUI v28 functionality. The host files were created to simplify installation at Veterans Health Administration (VHA) facilities and to assist in the phased implementation release method for CPRS v28. CPRS v28 will follow a phase implementation. To see current status and target dates for sites/VISN please refer to the following site:

<http://vaww.itfo.portal.va.gov/svcs/itfopmo/pre05/default.aspx>

Required Patches

Before you can install CPRS GUI v.28, you must verify that the following required patches are properly installed on your system:

- ☐ OR*3.0*67
- ☐ OR*3.0*181
- ☐ OR*3.0*293 (Released in CPRS28_REQUIRED.KID with CPRS v28)
- ☐ OR*3.0*295
- ☐ OR*3.0*296
- ☐ OR*3.0*302
- ☐ OR*3.0*307
- ☐ OR*3.0*316
- ☐ OR*3.0*330
- ☐ GMRC*3.0*66 (Released in CPRS28_REQUIRED.KID with CPRS v28)
- ☐ GMRC*3.0*68
- ☐ LR*5.2*395
- ☐ PSS*1.0*142 (Released as a host file PSS_1_142.KID with CPRS v28)
- ☐ PSS*1.0*147
- ☐ PSS*1.0*151 (Released as a host file PSS_1_151.KID with CPRS v28)
- ☐ SD*5.3*536
- ☐ XU*8.0*474
- ☐ POLYTRAUMA MARKER 1.0
 - PXRM*2.0*17
 - USR*1.0*33

Required Patches Distributed in the CPRS v28

These patches are required for OR*3.0*280 installation and should be installed prior to the Primary Bundle of CPRS v28. These patches will be released in conjunction with CPRS v28.

- ☐ PSS*1.0*151 (Released as a host file PSS_1_151.KID)
- ☐ PSS*1.0*142 (Released as a host file PSS_1_142.KID)

Released in CPRS28_REQUIRED.KID

- ☐ OR*3.0*293
- ☐ GMRC*3.0*66
- ☐ GMRA*4*45

Patches Distributed in the CPRS v28 Primary Bundle (OR_PSJ_PXRM_28.KID)

This host file, OR_PSJ_PXRM_28.KID, contains the CPRS GUI v.28 patch (OR*3.0*280) and a required Inpatient Pharmacy and Clinical Reminders patch. When you install this host file, the three patches listed below will be installed on your system.

- ☐ PSJ*5.0*226
- ☐ PXRM*2.0*16
- ☐ OR*3.0*280

Related Patches to Be Installed after CPRS v28

The following patches support functionality in CPRS v28. These patches will be released in conjunction with CPRS v28.

Released in CPRS28_RELATED.KID

- ☐ GMRC*3.0*64
- ☐ GMTS*2.7*90
- ☐ OR*3.0*337

Software Retrieval

Your site will be contacted when to download the necessary files from a FTP directory. CPRS v28 is following a phased implementation. Please reference the following site for information on when your site is targeted for installation

<http://vaww.itfo.portal.va.gov/svcs/itfopmo/pre05/default.aspx>

PSS_1_151.KID

PSS_1_142.KID

CPRS28_REQUIRED.KID

OR_PSI_PXRM_28.KID

CPRS28_RELATED.KID

OR_30_280.ZIP

CPRS GUI v28 Software Installation Instructions

This patch should be installed during non-peak hours to minimize disruption. No users should be accessing CPRS during the install as this prevents you from replacing CPRSChart.exe. Installation will take approximately 15 minutes or more, depending on the menu structure at your site.

Listed below are general installation instructions for installing the CPRS GUI v28 KIDS builds and other patches. For specific installation details, refer to the CPRS GUI v28 Software Installation Capture. Additionally, review the National Patch Module messages for each patch for patch-specific information.

- 1 From the Kernel Installation and Distribution System (KIDS) Menu, select the Installation menu.
- 2 Use Load a Distribution. You may need to prepend a directory name.
- 3 If given the option to run any Environment Check Routine(s), answer "YES."
- 4 From this menu, you may then elect to use the following options:
 - o Backup a Transport Global
 - o Compare Transport Global to Current System
 - o Verify Checksums in Transport Global
- 5 When ready, select the Install Packages option.
- 6 When prompted "Want KIDS to Rebuild Menu Trees Upon Completion of Install? Yes//", respond "YES."
- 7 When prompted "Want KIDS to INHIBIT LOGONs during the install? YES//", respond "YES."

- 8 When prompted 'Want to DISABLE Scheduled Options, Menu Options, and Protocols? YES//', respond YES. When prompted to select the options you would like to place out of order, enter the following:

OR OE/RR MENU CLINICIAN	CPRS Clinician Menu
OR OE/RR MENU NURSE	CPRS Nurse Menu
OR OE/RR MENU WARD CLERK	CPRS Ward Clerk Menu
OR CPRS GUI CHART	

- 9 When prompted 'Delay Install (Minutes): (0-60): 0//; respond '0.'
- 10 Move the routines to other CPUs if appropriate.

CPRS GUI v28 Software Installation Sequence

1. Make sure all Nationally Released Required patches are installed.
 - OR*3.0*67
 - OR*3.0*181
 - OR*3.0*295
 - OR*3.0*296
 - OR*3.0*302
 - OR*3.0*307
 - OR*3.0*316
 - OR*3.0*330
 - GMRC*3.0*68
 - LR*5.2*395
 - PSS*1.0*147
 - SD*5.3*536
 - XU*8.0*474
 - POLYTRAUMA MARKER 1.0
 - PXR*2.0*17
 - USR*1.0*33
2. Install PSS*1.0*151. Distributed as PSS_1_151.KID host file.

Please refer to the CPRS GUI v28 Installation Capture for installation details.
3. Install PSS*1.0*142. Distributed as PSS_1_142.KID host file.

Please refer to the CPRS GUI v28 Installation Capture for installation details.
4. Install OR*3.0*293, GMRC*3.0*66 and GMRA*4.0*45. Distributed in CPRS28_REQUIRED.KID host file.

Note: The OR*3*293 patch schedules a task which converts the entries that are currently in file 100 on node 9 of each order and puts them into the

new file 100.05. This process may take a long time and thus the patch should be installed when the system is not highly loaded. Also, since the task takes the current data from file 100 it is possible that control characters that existed there could get copied over into the new file as well.

Further Note:

As the above said task will create new entries in file 100.05 based off of existing order checks in file 100, file 100.05 has the potential to grow to a large size. Depending on your system configuration, this may cause you to need extra journal files. If you are monitoring the system and notice you need to allocate additional system resources for this task/process you may kill off the task in order to perform the necessary tasks. Once you are ready you will then need to restart the process by running the following at programmer prompt:

D TASK^ORY293

The task will pick back up where it left off when you killed off the original task.

Please refer to the CPRS GUI v28 Installation Capture for installation details.

5. Install OR*3.0*280 (CPRS GUI v28), PSJ*5.0*226 and PXR*2.0*16: Distributed in OR_PSJ_PXR*28.KID host file.

Please refer to the CPRS GUI v28 Installation Capture for installation details.

6. Install GMRC*3.0*64, GMTS*2.7*90 and OR*3.0*337. Distributed as CPRS28_RELATED.KID host file.

Please refer to the CPRS GUI v28 Installation Capture for installation details.

Note:

The OR*3*337 patch adds a new option, IV Additive Frequency Utility [OR IV ADD FREQ UTILITY] to the existing ORDER MENU MANAGEMENT [ORCM MENU]. This new option allows the Clinical Application Coordinators (CACs) to define an additive frequency value to existing Continuous IV Quick Orders. Input from Pharmacy ADPAC is recommended.

7. Distribute CPRSCHART.EXE, CPRS.HLP, CPRS.CNT located in OR_30_280.ZIP.

These three files should be distributed to the same directory as the borlndmm.dll. Usually, these files are located in the CPRS directory.

8. Place the User and Technical Manual files in a location that can be accessed by CPRS users.

9. After CPRS v28 is installed into production, do the following:
 - a) Review the new or changed Parameters exported with CPRS GUI v28 (see listing below). You will need to set the values for all new parameters.
 - b) Review the Quick Orders Mail Man message generated when you installed OR*3.0*280 (Subj: Order Check Compiler Status) or generate a new message by running the following option:
MR Medication Quick Order Report [OR MEDICATION QO CHECKER] which is located on ORDER MENU MANAGEMENT [ORCM MGM]
 - c) Correct the Continuous IV quick orders you have identified. Use the utility provided with patch OR*3.0*337.

Parameters Introduced/Changed with CPRS GUI v28

- **Enhance ORWOR CATEGORY SEQUENCE Parameter Definition to Include USER as a Selection (Remedy 105173, CQ 16601)** – Developers added the User-level setting for the parameter.
- **Modify the OR RA RFS CARRY ON Parameter to Include Division, Location, User, Service, System and Package Levels (CQ 16920)** –As requested, this parameter was expanded to have more levels at which it can be set: Package, System, Division, Service, and User.
- **Two CPRS Parameters Have the Same Parameter Description (Remedy 69631, CQ 17700)** –While researching the similar descriptions, developers discovered that the parameter ORW ADDORD INPT was no longer in use. The CPRS GUI v.28 installation will delete this parameter at sites. In addition, the developers added to the ORWOR WRITE ORDER LIST parameter description that it has been superseded by the parameter ORWDX WRITE ORDERS LIST and that it is there only for backwards compatibility.
- **VBECS: Test Site Wants a Parameter for Changing Order of Diagnostic Tests (Remedy 380789, CQ 18426)** – Developers added a new parameter OR VBECS DIAGNOSTIC TEST ORDER to enable sites to rearrange the order of diagnostic tests at the System, Division, or User level. Sites can change sequence numbers to put the list of tests in whatever order the site chooses. The site can also remove a test from the list by deleting the corresponding sequence number.
- **Need Parameter ORWT TOOLS MENU Description Updated for Submenu Info (Remedy 162367, CQ 19054)** – Developers changed the description to reflect the changes to this parameter.

- **VBECS QO without a Start Date Is Rejected by VBECS with a Message Sent to Provider (Remedy 379127, CQ 19097)** – Developers corrected the problem and the start date will now be stored and sent correctly. Based on the collection type, the start date will have a default value, which the user can change if needed.

- **VBECS: A Site Requested a Parameter that Removes Collection Date/Time Defaults e.g., NOW (CQ 19167)** – CPRS developers created a new parameter OR VBECS REMOVE COLL TIME to enable the sites to remove the Collection Time Default when entering Diagnostic Test orders. The parameter has no affect on Quick orders. Quick order values will be displayed.
- **VBECS Create a Parameter that Would Allow Sites to Change Diagnostic Side with Blood Component Side (CQ 19266)** – Developers created a new parameter, OR VBECS DIAGNOSTIC PANEL 1ST, to enable users to switch the location of the panels. This parameter can be set at the Package, System, and Division levels.

CPRS GUI v28 Software

Patches Not Included in a bundle

PATCH	SUPPORTED FUNCTIONALITY
PSS*1.0*151	API for IV bag value
PSS*1.0*142	IV route changes

CPRS28_REQUIRED.KID

PATCH	SUPPORTED FUNCTIONALITY
OR*3.0*293	Centralize repository for Oder Checks
GMRA*4.0*45	Update for Allergy Order Check
GMRC*3.0*66	Addition of earliest appropriate date

OR_PSJ_PXRM_28.KID-- PRIMARY BUILD

PATCH	SUPPORTED FUNCTIONALITY
OR*3.0*280	Primary OR patch for CPRS GUI v28
PSJ*5.0*226	Primary Inpatient Medications patch supporting IV bag information in medical dialog
PXRM*2.0*16	Primary Clinical Reminders patch supporting reminders order checks

CPRS28_RELATED.KID

PATCH	SUPPORTED FUNCTIONALITY
GMRC*3.0*64	Support Attention Line Audit Trail
GMTS*2.7*90	Update to Health Summary to support (EAD)
OR*3.0*337	Update IV Quick Order utility

OR_30_280.ZIP

FILE	VERSION	CONTENTS
CPRSCart.exe	1.0.28.24	CPRS GUI v28.24
CPRS.CNT	N/A	CPRS help contents file
CPRS.HLP	N/A	CPRS help file
CPRSGUITM.PDF	N/A	CPRS GUI Technical Manual
CPRSGUITM.DOC	N/A	CPRS GUI Technical Manual (Word version)
CPRSGUIUM.PDF	N/A	CPRS GUI User Manual
CPRSGUIUM.DOC	N/A	CPRS GUI User Manual (Word version)
CPRSLMTM.PDF	N/A	CPRS LM Technical Manual
CPRSLMTM.doc	N/A	CPRS LM Technical Manual (Word version)
OR_30_280IG.PDF	N/A	CPRS GUI v.28 and Associated Patches Installation Guide
OR_30_280IG.DOC	N/A	CPRS GUI v.28 and Associated Patches Installation Guide (Word Version)
OR_30_280RN.PDF	N/A	CPRS v28 Release Notes
OR_30_280RN.doc	N/A	CPRS GUI V28 Release Notes (Word Version)

CPRS GUI v28 and Associated Patches Software Installation Captures

```
Select OPTION NAME: XPD MAIN      Kernel Installation & Distribution
System

      Edits and Distribution ...
      Utilities ...
      Installation ...
      Patch Monitor Main Menu ...

Select Kernel Installation & Distribution System Option: INSTALLation
```

PSS*1*151 Installation Capture

```
6  Install Package(s)
Select INSTALL NAME: PSS*1.0*151      1/11/11@14:52:52
=> PSS*1*151

This Distribution was loaded on Jan 11, 2011@14:52:52 with header of
PSS*1*151
It consisted of the following Install(s):
PSS*1.0*151
Checking Install for Package PSS*1.0*151

Install Questions for PSS*1.0*151

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//      TELNET TERMINAL

25              50              75

PSS*1.0*151
Install Started for PSS*1.0*151 :
      Jan 11, 2011@14:54:39

Build Distribution Date: Oct 28, 2009

Installing Routines
25              50              75

Updating Routine file...
25              50              75

Updating KIDS files...
25              50              75              100
```

```
PSS*1.0*151 Installed.  
      Jan 11, 2011@14:54:39  
  
Not a production UCI  
  
NO Install Message sent  
  
Install Completed
```

PSS*1*142 Installation Capture

```
6  Install Package(s)  
Select INSTALL NAME: PSS*1.0*142      1/11/11@14:55:48  
=> PSS*1*142  
  
This Distribution was loaded on Jan 11, 2011@14:55:48 with header of  
PSS*1*142  
It consisted of the following Install(s):  
PSS*1.0*142  
Checking Install for Package PSS*1.0*142  
  
Install Questions for PSS*1.0*142  
  
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//      TELNET TERMINAL  
25          50          75  
Complete  
PSS*1.0*142  
  
Install Started for PSS*1.0*142 :  
      Jan 11, 2011@14:57:08  
  
Build Distribution Date: Oct 08, 2009  
  
Installing Routines:  
25          50          75          100  
      Jan 11, 2011@14:57:08  
  
Updating Routine file...  
25          50          75          100  
  
Updating KIDS files...  
25          50          75          100  
  
PSS*1.0*142 Installed.  
      Jan 11, 2011@14:57:08  
  
Not a production UCI  
  
NO Install Message sent  
  
Install Completed
```

CPRS28_REQUIRED.KID Installation Capture

```
Select INSTALL NAME: CPRS28 REQUIRED 1.0      2/10/11@14:08:39
=> CPRS28 REQUIRED PATCHES ;Created on Feb 10, 2011@10:53:25

This Distribution was loaded on Feb 10, 2011@14:08:39 with header of
  CPRS28 REQUIRED PATCHES ;Created on Feb 10, 2011@10:53:25
  It consisted of the following Install(s):
CPRS28 REQUIRED 1.0      OR*3.0*293      GMRA*4.0*45      GMRC*3.0*66
Checking Install for Package CPRS28 REQUIRED 1.0

Install Questions for CPRS28 REQUIRED 1.0

Checking Install for Package OR*3.0*293

Install Questions for OR*3.0*293

Incoming Files:

    100.05      ORDER CHECK INSTANCES

Checking Install for Package GMRA*4.0*45

Install Questions for GMRA*4.0*45

Checking Install for Package GMRC*3.0*66

Install Questions for GMRC*3.0*66

Incoming Files:

    123          REQUEST/CONSULTATION (Partial Definition)
Note:  You already have the 'REQUEST/CONSULTATION' File.

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//      TELNET TERMINAL
25              50              75              Complete

CPRS28 REQUIRED 1.0
  Install Started for CPRS28 REQUIRED 1.0 :
              Feb 10, 2011@14:12

Build Distribution Date: Feb 10, 2011

  Installing Routines
25              50              75
              Feb 10, 2011@14:12
```

```

OR*3.0*293

  Install Started for OR*3.0*293 :
      Feb 10, 2011@14:12

Build Distribution Date: Feb 10, 2011

  Installing Routines:
25          50          75
      Feb 10, 2011@14:12

  Installing Data Dictionaries:
25          50          75          100
      Feb 10, 2011@14:12

  Running Post-Install Routine: POST^ORY293
25          50          75
A background job has been queued to convert order checks from file 100 to
file 100.05.
Task #4301 started.

  Updating Routine file:
25          50          75          100

  Updating KIDS files:
25          50          75          100

OR*3.0*293 Installed.
      Feb 10, 2011@14:12

Not a production UCI

NO Install Message sent
GMRA*4.0*45

  Install Started for GMRA*4.0*45 :
      Feb 10, 2011@14:12

Build Distribution Date: Feb 10, 2011

  Installing Routines:
25          50          75          100
      Feb 10, 2011@14:12

  Updating Routine file:
25          50          75          100

  Updating KIDS files...
25          50          75          100

GMRA*4.0*45 Installed.
      Feb 10, 2011@14:12

Not a production UCI

NO Install Message sent
GMRC*3.0*66

  Install Started for GMRC*3.0*66 :
      Feb 10, 2011@14:12

Build Distribution Date: Feb 10, 2011

```



```

Installing Routines:
25          50          75          100
          Feb 10, 2011@14:12:01

Installing Data Dictionaries:
25          50          75          100
          Feb 10, 2011@14:12:01

Updating Routine file...
25          50          75          100

Updating KIDS files...
25          50          75          100

GMRC*3.0*66 Installed.
          Feb 10, 2011@14:12:01

Not a production UCI

NO Install Message sent

Updating Routine file...
25          50          75          100

CPRS28 REQUIRED 1.0 Installed.
          Feb 10, 2011@14:12:01

No link to PACKAGE file

NO Install Message sent
Install Completed

```

Note: The OR*3*293 patch schedules a task that converts the entries currently in file 100 on node 9 of each order and puts them into the new file 100.05. This process may take a long time and thus the patch should be installed when the system is not highly loaded. Also, since the task takes the current data from file 100 it is possible that control characters that existed there could get copied over into the new file as well.

Further Note:

As the above said task will create new entries in file 100.05 based off of existing order checks in file 100, file 100.05 has the potential to grow to a large size. Depending on your system configuration, this may cause you to need extra journal files. If you are monitoring the system and notice you need to allocate additional system resources for this task/process you may kill off the task in order to perform the necessary tasks. Once you are ready you will then need to restart the process by running the following at programmer prompt:

D TASK^ORY293

The task will pick back up where it left off when you killed off the original task.

OR_PSJ_PXRM_28.KID Installation Capture

Checksum Value Verification

```
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

2  Verify Checksums in Transport Global
Select INSTALL NAME: OR PSJ PXRM 280 1.0      1/11/11@15:08:19
=> CPRS28 AND REQUIRED PATCHES ;Created on Dec 07, 2010@11:59:33
```

```
This Distribution was loaded on Jan 11, 2011@15:08:19 with header of
  CPRS28 AND REQUIRED PATCHES ;Created on Dec 07, 2010@11:59:33
It consisted of the following Install(s):
OR PSJ PXRM 280 1.0      OR*3.0*280      PSJ*5.0*226      PXRM*2.0*16
```

```
Want each Routine Listed with Checksums: Yes//    YES
DEVICE: HOME//    TELNET TERMINAL
```

```
PACKAGE: OR PSJ PXRM 280 1.0      Jan 11, 2011 3:09 pm
PAGE 1
```

```
-----
0 Routine checked, 0 failed.
```

```
PACKAGE: OR*3.0*280      Jan 11, 2011 3:09 pm
PAGE 1
```

```
-----
ORB3SPEC   Calculated   89326077
ORCDPS1    Calculated   78578103
ORCDPSIV   Calculated   121037905
ORCHECK    Calculated   109684735
ORCMEDT8   Calculated   78288682
ORCNOTE    Calculated   59596403
ORCSAVE    Calculated   92624396
ORCSAVE1   Calculated   34248374
ORCSAVE2   Calculated   84878914
ORCSEND3   Calculated   25737895
ORCXPND1   Calculated   72214647
ORCXPND3   Calculated   43846714
ORDSGCHK   Calculated   89700507
OREVNTX    Calculated   77019944
OREVNTX1   Calculated   75868849
ORKCHK     Calculated   42414888
```

```
Enter RETURN to continue or '^' to exit:
PACKAGE: OR*3.0*280      Jan 11, 2011 3:09 pm
PAGE 2
```

```
-----
ORKCHK5    Calculated   45867526
ORKCHK6    Calculated   31072886
ORMBLDGM   Calculated   5247581
```

```

ORMBLDP1 Calculated 5382020
ORMBLDPS Calculated 86048776
ORMFN Calculated 37182976
ORMGMRC Calculated 44816636
ORMPS1 Calculated 70284401
ORMPS2 Calculated 47758235
ORORDDSC Calculated 13143468
ORQ2 Calculated 52016905
ORQQCN2 Calculated 33486661
ORQQPL1 Calculated 62165510
ORQQPL3 Calculated 54712722
ORTSKLPS Calculated 6566762
ORUTL Calculated 8567087
ORWCV Calculated 80219268
Enter RETURN to continue or '^' to exit:
PACKAGE: OR*3.0*280 Jan 11, 2011 3:09 pm
PAGE 3

```

```

-----
ORWD Calculated 39271044
ORWDPS3 Calculated 20975704
ORWDPS33 Calculated 40244944
ORWDRA32 Calculated 21891696
ORWDX Calculated 66882759
ORWDX2 Calculated 17614403
ORWDXA Calculated 82710229
ORWDXC Calculated 52838872
ORWDXM1 Calculated 71014486
ORWDXM2 Calculated 76107854
ORWDXM3 Calculated 104533418
ORWDXM4 Calculated 37881489
ORWDXR01 Calculated 20020938
ORWDXVB3 Calculated 1399631
ORWGAPI3 Calculated 30897218
ORWGAPIR Calculated 41610059
ORWGAPIU Calculated 23850893
Enter RETURN to continue or '^' to exit:
PACKAGE: OR*3.0*280 Jan 11, 2011 3:09 pm
PAGE 4

```

```

-----
ORWIB Calculated 5804851
ORWLRR Calculated 12620243
ORWLRRG Calculated 24435305
ORWLRRG1 Calculated 42759995
ORWOD Calculated 75747824
ORWOD1 Calculated 41715088
ORWOR Calculated 42631980
ORWORR Calculated 67327939
ORWPCE Calculated 60867098
ORWPCE1 Calculated 63538675
ORWPCE3 Calculated 43187706
ORWPS Calculated 65159605
ORWPT Calculated 60483737
ORWPT1 Calculated 15675921
ORWRP Calculated 77042419
ORWTPR Calculated 16455738
ORY280 Calculated 95955808
Enter RETURN to continue or '^' to exit:
PACKAGE: OR*3.0*280 Jan 11, 2011 3:09 pm
PAGE 5

```

ORY2800	Calculated	15643771
ORY28001	Calculated	71483826
ORY28002	Calculated	78087672
ORY28003	Calculated	89106334
ORY28004	Calculated	57739965
ORY28005	Calculated	65374324
ORY28006	Calculated	62557827
ORY28007	Calculated	55829468
ORY2801	Calculated	40551743
ORY2802	Calculated	26766910
ORY2803	Calculated	12996879
ORY2804	Calculated	13526807
ORY280ES	Calculated	12630040
ORY280P	Calculated	3900420
ORYDLG	Calculated	14515305

82 Routines checked, 0 failed.

PACKAGE: PSJ*5.0*226 Jan 11, 2011 3:09 pm

PAGE 1

PSJHL3	Calculated	66158358
PSJHL4	Calculated	75570898
PSJHL4A	Calculated	58072219

3 Routines checked, 0 failed.

PACKAGE: PXR*2.0*16 Jan 11, 2011 3:09 pm

PAGE 1

PXRM	Calculated	34249926
PXRMD EDT	Calculated	86324286
PXRMD EV	Calculated	28974848
PXRMD LG4	Calculated	92764011
PXRMD LLB	Calculated	39413514
PXRME XIC	Calculated	65705401
PXRME XPD	Calculated	192354344
PXRME XPS	Calculated	186431616
PXRME XU1	Calculated	36300309
PXRME XU5	Calculated	39432783
PXRMF N FT	Calculated	58241703
PXRMF R PT	Calculated	103832616
PXRMI NTR	Calculated	37092667
PXRMORCH	Calculated	212664484
PXRMORHL	Calculated	9594664
PXRMORXR	Calculated	75991552

Enter RETURN to continue or '^' to exit:

PACKAGE: PXR*2.0*16 Jan 11, 2011 3:09 pm

PAGE 2

```
-----
PXRMP16I  Calculated      422881
PXRMP5N   Calculated      28129650
PXRMR5EV  Calculated      12256539
PXRMRPCA  Calculated      64569743
PXRMRPCD  Calculated      11060075
```

21 Routines checked, 0 failed.

Transport Global Print

```
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
3   Print Transport Global
Select INSTALL NAME: OR PSJ PXR 280 1.0      1/11/11@15:08:19
    => CPRS28 AND REQUIRED PATCHES ;Created on Dec 07, 2010@11:59:33

This Distribution was loaded on Jan 11, 2011@15:08:19 with header of
    CPRS28 AND REQUIRED PATCHES ;Created on Dec 07, 2010@11:59:33
It consisted of the following Install(s):
OR PSJ PXR 280 1.0      OR*3.0*280      PSJ*5.0*226      PXR*2.0*16

    Select one of the following:

        1          Print Summary
        2          Print Summary and Routines
        3          Print Routines

What to Print: 1 Print Summary
DEVICE: HOME// ;:9999 TELNET TERMINAL
PACKAGE: OR PSJ PXR 280 1.0      Jan 11, 2011 3:09 pm      PAGE 1
-----
TYPE: MULTI-PACKAGE                                TRACK NATIONALLY: YES
NATIONAL PACKAGE:                                ALPHA/BETA TESTING: NO

DESCRIPTION:

SEQUENCE OF BUILDS:
  1      OR*3.0*280                                Required to Continue
  2      PSJ*5.0*226                                Required to Continue
  3      PXR*2.0*16                                Required to Continue
Enter RETURN to continue or '^' to exit: PACKAGE: OR*3.0*280      Jan 11, 2011 3:09
pm      PAGE 1
-----
TYPE: SINGLE PACKAGE                                TRACK NATIONALLY: YES
NATIONAL PACKAGE: ORDER ENTRY/RESULTS REPORTING  ALPHA/BETA TESTING: NO

DESCRIPTION:
The description of this patch may be found in the National Patch Module
under OR*3*280.

ENVIRONMENT CHECK:                                DELETE ENV ROUTINE:
  PRE-INIT ROUTINE:                                DELETE PRE-INIT ROUTINE:
POST-INIT ROUTINE: POST^ORY280                    DELETE POST-INIT ROUTINE: No
PRE-TRANSPORT RTN:

UP      SEND  DATA                                USER
```

FILE #	FILE NAME	DATE DD	SEC. CODE	COMES W/FILE	SITE DATA	RSLV PTRS	OVER RIDE
100	ORDER	YES	NO	NO			
100.05	ORDER CHECK INSTANCES	YES	YES	NO			
100.5	OE/RR RELEASE EVENTS	YES	NO	NO			NO
Partial DD: subDD: 100.5 fld: 2							
101.41	ORDER DIALOG	NO	NO	YES	REPL	YES	NO
DATA SCREEN: I \$\$SENDDLG^ORY280(\$P(^ (0),U))							
101.43	ORDERABLE ITEMS	YES	NO	NO			
BULLETIN:		ACTION:					
OR PROBLEM NTRT BULLETIN		SEND TO SITE					
MAIL GROUP:		ACTION:					
OR CACS		SEND TO SITE					
ROUTINE:		ACTION:					
ORB3SPEC		SEND TO SITE					
ORCDPS1		SEND TO SITE					
ORCDPSIV		SEND TO SITE					
ORCHECK		SEND TO SITE					
ORCMEDT8		SEND TO SITE					
ORCNOTE		SEND TO SITE					
ORCSAVE		SEND TO SITE					
ORCSAVE1		SEND TO SITE					
ORCSAVE2		SEND TO SITE					
ORCSEND3		SEND TO SITE					
ORCXPND1		SEND TO SITE					
ORCXPND3		SEND TO SITE					
ORDSGCHK		SEND TO SITE					
OREVNTX		SEND TO SITE					
OREVNTX1		SEND TO SITE					
ORKCHK		SEND TO SITE					
ORKCHK5		SEND TO SITE					
ORKCHK6		SEND TO SITE					
ORMBLDGM		SEND TO SITE					
ORMBLDP1		SEND TO SITE					
ORMBLDPS		SEND TO SITE					
ORMFN		SEND TO SITE					
ORMGMRC		SEND TO SITE					
ORMPS1		SEND TO SITE					
ORMPS2		SEND TO SITE					
ORORDDSC		SEND TO SITE					
ORQ2		SEND TO SITE					
ORQQCN2		SEND TO SITE					
ORQQPL1		SEND TO SITE					
ORQQPL3		SEND TO SITE					
ORTSKLPS		SEND TO SITE					
ORUTL		SEND TO SITE					
ORWCV		SEND TO SITE					
ORWD		SEND TO SITE					
ORWDPS3		SEND TO SITE					
ORWDPS33		SEND TO SITE					
ORWDRA32		SEND TO SITE					
ORWDX		SEND TO SITE					
ORWDX2		SEND TO SITE					
ORWDXA		SEND TO SITE					
ORWDXC		SEND TO SITE					
ORWDXM1		SEND TO SITE					
ORWDXM2		SEND TO SITE					
ORWDXM3		SEND TO SITE					
ORWDXM4		SEND TO SITE					
ORWDXR01		SEND TO SITE					
ORWDXVB3		SEND TO SITE					
ORWGAPI3		SEND TO SITE					

ORWGAPIR	SEND TO SITE
ORWGAPIU	SEND TO SITE
ORWIB	SEND TO SITE
ORWLRR	SEND TO SITE
ORWLRRG	SEND TO SITE
ORWLRRG1	SEND TO SITE
ORWOD	SEND TO SITE
ORWOD1	SEND TO SITE
ORWOR	SEND TO SITE
ORWORR	SEND TO SITE
ORWPCE	SEND TO SITE
ORWPCE1	SEND TO SITE
ORWPCE3	SEND TO SITE
ORWPS	SEND TO SITE
ORWPT	SEND TO SITE
ORWPT1	SEND TO SITE
ORWRP	SEND TO SITE
ORWTPR	SEND TO SITE
ORY280	SEND TO SITE
ORY2800	SEND TO SITE
ORY28001	SEND TO SITE
ORY28002	SEND TO SITE
ORY28003	SEND TO SITE
ORY28004	SEND TO SITE
ORY28005	SEND TO SITE
ORY28006	SEND TO SITE
ORY28007	SEND TO SITE
ORY2801	SEND TO SITE
ORY2802	SEND TO SITE
ORY2803	SEND TO SITE
ORY2804	SEND TO SITE
ORY280ES	SEND TO SITE
ORY280P	SEND TO SITE
ORYDLG	SEND TO SITE

OPTION:

OR CPRS GUI CHART

ACTION:

SEND TO SITE

PROTOCOL:	ACTION:
OR ITEM RECEIVE	SEND TO SITE

PARAMETER DEFINITION:	ACTION:
OR RA RFS CARRY ON	SEND TO SITE
OR RADIOLOGY ISSUES	SEND TO SITE
OR RADIOLOGY MAILGROUP	DELETE AT SITE
OR VBECS COMPONENT ORDER	SEND TO SITE
OR VBECS DIAGNOSTIC PANEL 1ST	SEND TO SITE
OR VBECS DIAGNOSTIC TEST ORDER	SEND TO SITE
OR VBECS REMOVE COLL TIME	SEND TO SITE
ORW ADDORD INPT	DELETE AT SITE
ORWOR CATEGORY SEQUENCE	SEND TO SITE
ORWOR WRITE ORDERS LIST	SEND TO SITE
ORWT TOOLS MENU	SEND TO SITE

REMOTE PROCEDURE:	ACTION:
ORCHECK DELMONO	SEND TO SITE
ORCHECK GETMONO	SEND TO SITE
ORCHECK GETMONOL	SEND TO SITE
ORCHECK GETXTRA	SEND TO SITE
ORCHECK ISMONO	SEND TO SITE
ORCNOTE GET TOTAL	SEND TO SITE
ORQQCN ISPROSVC	SEND TO SITE
ORQQPL PROBLEM NTRT BULLETIN	SEND TO SITE
ORWDPS33 GETADDFR	SEND TO SITE
ORWDPS33 IVDOSFRM	SEND TO SITE
ORWDXVB3 COLLTIM	SEND TO SITE
ORWDXVB3 DIAGORD	SEND TO SITE
ORWDXVB3 SWPANEL	SEND TO SITE
ORWPCE GET DX TEXT	SEND TO SITE

INSTALL QUESTIONS:

Default Rebuild Menu Trees Upon Completion of Install: YES

Default INHIBIT LOGONs during the install: NO

Default DISABLE Scheduled Options, Menu Options, and Protocols: NO

REQUIRED BUILDS:	ACTION:
OR*3.0*67	Don't install, leave global
OR*3.0*181	Don't install, leave global
PSS*1.0*142	Don't install, leave global
OR*3.0*295	Don't install, leave global
OR*3.0*302	Don't install, leave global
OR*3.0*293	Don't install, leave global
PSS*1.0*147	Don't install, leave global
SD*5.3*536	Don't install, leave global
PSS*1.0*151	Don't install, leave global
LR*5.2*395	Don't install, leave global
OR*3.0*307	Don't install, leave global
OR*3.0*330	Don't install, leave global

Enter RETURN to continue or '^' to exit: ☐[H☐[J☐[2J☐[HPACKAGE: PSJ*5.0*226 Jan 11, 2011 3:09 pm PAGE 1

TYPE: SINGLE PACKAGE	TRACK NATIONALLY: YES
NATIONAL PACKAGE: INPATIENT MEDICATIONS	ALPHA/BETA TESTING: NO

DESCRIPTION:

Provide dosing checks for Unit Dose and IV orders.

ENVIRONMENT CHECK:	DELETE ENV ROUTINE:
PRE-INIT ROUTINE:	DELETE PRE-INIT ROUTINE:
POST-INIT ROUTINE:	DELETE POST-INIT ROUTINE:
PRE-TRANSPORT RTN:	

ROUTINE:	ACTION:
PSJHL3	SEND TO SITE
PSJHL4	SEND TO SITE
PSJHL4A	SEND TO SITE

INSTALL QUESTIONS:

Default Rebuild Menu Trees Upon Completion of Install: NO
 Default INHIBIT LOGONs during the install: NO
 Default DISABLE Scheduled Options, Menu Options, and Protocols: NO

REQUIRED BUILDS: PSJ*5.0*197 ACTION: Don't install, leave global
 Enter RETURN to continue or '^' to exit: PACKAGE: PXRM*2.0*16 Jan 11, 2011
 3:09 pm PAGE 1

 TYPE: SINGLE PACKAGE TRACK NATIONALLY: YES
 NATIONAL PACKAGE: CLINICAL REMINDERS ALPHA/BETA TESTING: NO

DESCRIPTION:

ENVIRONMENT CHECK: DELETE ENV ROUTINE:
 PRE-INIT ROUTINE: PRE^PXRMPL6I DELETE PRE-INIT ROUTINE: No
 POST-INIT ROUTINE: DELETE POST-INIT ROUTINE:
 PRE-TRANSPORT RTN:

FILE #	FILE NAME	UP DATE DD	SEND SEC. CODE	DATA COMES W/FILE	SITE DATA	RSLV PTRS	USER OVER RIDE
--------	-----------	------------------	----------------------	-------------------------	--------------	--------------	----------------------

801	REMINDER ORDERABLE ITEM GROUP	YES	NO	NO			
811.9	REMINDER DEFINITION	YES	NO	NO			

PRINT TEMPLATE: PXRM ORDERABLE ITEM GROUP LIST FILE #801 ACTION: SEND TO SITE

INPUT TEMPLATE: PXRM EDIT ORDER CHECK FILE #801 ACTION: SEND TO SITE

ROUTINE:	ACTION:
PXRM	SEND TO SITE
PXRMDDET	SEND TO SITE
PXRMDEV	SEND TO SITE
PXRMDLG4	SEND TO SITE
PXRMDLLB	SEND TO SITE
PXRMEXIC	SEND TO SITE
PXRMEXPD	SEND TO SITE
PXRMEXPS	SEND TO SITE
PXRMEXU1	SEND TO SITE
PXRMEXU5	SEND TO SITE
PXRMFNFT	SEND TO SITE
PXRMRFRPT	SEND TO SITE
PXRMINTR	SEND TO SITE
PXRMORCH	SEND TO SITE
PXRMORHL	SEND TO SITE
PXRMORXR	SEND TO SITE
PXRMP16I	SEND TO SITE
PXRMP5N	SEND TO SITE
PXRMREV	SEND TO SITE
PXRMRPCA	SEND TO SITE
PXRMRPCD	SEND TO SITE

OPTION:	ACTION:
PXRM MANAGERS MENU	USE AS LINK FOR MENU/ITEM/SUBS
CRIBERS	
PXRM ORDERABLE ITEM GROUP EDIT	SEND TO SITE
PXRM ORDERABLE ITEM GROUP INQ	SEND TO SITE
PXRM ORDERABLE ITEM GROUP MENU	SEND TO SITE
PXRM ORDERABLE ITEM TESTER	SEND TO SITE

PROTOCOL:	ACTION:
OR ITEM RECEIVE	USE AS LINK FOR MENU/ITEM/SUBS
CRIBERS	
PXRM ORDER CHECK UPDATES	SEND TO SITE

INSTALL QUESTIONS:

Default Rebuild Menu Trees Upon Completion of Install: NO
Default INHIBIT LOGONS during the install: NO
Default DISABLE Scheduled Options, Menu Options, and Protocols: NO

REQUIRED BUILDS:

PXRM*2.0*17

ACTION:

Don't install, leave global

- 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:

OR_PSJ_PXRM_28.KID Installation Capture

```
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
6 Install Package(s)
Select INSTALL NAME: OR PSJ PXRM 280 1.0      1/11/11@15:08:19
=> CPRS28 AND REQUIRED PATCHES ;Created on Dec 07, 2010@11:59:33

This Distribution was loaded on Jan 11, 2011@15:08:19 with header of
  CPRS28 AND REQUIRED PATCHES ;Created on Dec 07, 2010@11:59:33
It consisted of the following Install(s):
OR PSJ PXRM 280 1.0      OR*3.0*280      PSJ*5.0*226      PXRM*2.0*16
Checking Install for Package OR PSJ PXRM 280 1.0

Install Questions for OR PSJ PXRM 280 1.0

Checking Install for Package OR*3.0*280

Install Questions for OR*3.0*280

Incoming Files:

100 ORDER
Note: You already have the 'ORDER' File.

100.05 ORDER CHECK INSTANCES
Note: You already have the 'ORDER CHECK INSTANCES' File.

100.5 OE/RR RELEASE EVENTS (Partial Definition)
Note: You already have the 'OE/RR RELEASE EVENTS' File.

101.41 ORDER DIALOG (including data)
Note: You already have the 'ORDER DIALOG' File.
```

```

I will REPLACE your data with mine.

    101.43    ORDERABLE ITEMS
Note:  You already have the 'ORDERABLE ITEMS' File.

Incoming Mail Groups:

Enter the Coordinator for Mail Group 'OR CACS': CPRSIRM, STAFF      JS      192
    OI&T STAFF

Want KIDS to Rebuild Menu Trees Upon Completion of Install? YES//

Checking Install for Package PSJ*5.0*226

Install Questions for PSJ*5.0*226

Checking Install for Package PXR*2.0*16

Install Questions for PXR*2.0*16

Incoming Files:

    801            REMINDER ORDERABLE ITEM GROUP

    811.9        REMINDER DEFINITION
Note:  You already have the 'REMINDER DEFINITION' File.

Want KIDS to Rebuild Menu Trees Upon Completion of Install? YES//

Want KIDS to INHIBIT LOGONS during the install? YES//
Want to DISABLE Scheduled Options, Menu Options, and Protocols? YES//

Enter options you wish to mark as 'Out Of Order': OR OE/RR MENU CLINICIAN
CPRS Clinician Menu

Enter options you wish to mark as 'Out Of Order': OR OE/RR MENU NURSE      CPRS
Nurse Menu

Enter options you wish to mark as 'Out Of Order': OR OE/RR MENU WARD CLERK
CPRS Ward Clerk Menu

Enter options you wish to mark as 'Out Of Order': OR CPRS GUI CHART      CPRSch
art version 1.0.27.90

Enter options you wish to mark as 'Out Of Order':

Enter protocols you wish to mark as 'Out Of Order':

Delay Install (Minutes):  (0-60): 0//

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//    TELNET TERMINAL
Complete

OR PSJ PXR 280 1.0

    Install Started for OR PSJ PXR 280 1.0 :
                Jan 11, 2011@15:11:47

```

```

Build Distribution Date: Dec 07, 2010

  Installing Routines:
25          50          75
Jan 11, 2011@15:11:47    OR*3.0*280

  Install Started for OR*3.0*280 :
          Jan 11, 2011@15:11:47

Build Distribution Date: Dec 07, 2010

  Installing Routines
25          50          75          100
          Jan 11, 2011@15:11:48

  Installing Data Dictionaries:
25          50          75          100
          Jan 11, 2011@15:11:49

  Installing Data: .....
          Jan 11, 2011@15:11:53

  Installing PACKAGE COMPONENTS:

  Installing BULLETIN
25          50          75          100

  Installing MAIL GROUP
25          50          75          100

  Installing PROTOCOL
25          50          75          100
  Installing REMOTE PROCEDURE
25          50          75          100

  Installing OPTION
25          50          75          100

  Installing PARAMETER DEFINITION
25          50          75          100

          Jan 11, 2011@15:12:09

  Running Post-Install Routine: POST^ORY280
25          50          75
Nature of Order file entry 'Service Reject' renamed to 'Rejected by Service'.
Session Order Dialog setting update has been queued, task number 4012 .

Order Check Expert System Rule Transporter
Created: MAR 3,2010 at 07:20 at CPRS28.FO-SLC.MED.VA.GOV
Current Date: JAN 11,2011 at 15:12 at CHY1K.FO-BAYPINES.MED.VA.GOV

Loading Data . . . . .
  Installing '863.8 OCX MDD PARAMETER' records... .
25          50          75
. .
  Installing '864.1 OCX MDD DATATYPE' records....
  Installing '863.7 OCX MDD PUBLIC FUNCTION' records...
25          50          75

  Installing '863.9 OCX MDD CONDITION/FUNCTION' records... . . .
25          50          75

  Installing '863.4 OCX MDD ATTRIBUTE' records... . . . .
25          50          75
  Installing '863.2 OCX MDD SUBJECT' records... .
  Installing '863.3 OCX MDD LINK' records... .
25          50          75
  Installing '860.9 ORDER CHECK NATIONAL TERM' records... . . . .
25          50          75

```

```

Installing '860.8 ORDER CHECK COMPILER FUNCTIONS' records... .
25          50          75

-----Inconsistent word Data-----
ORDER CHECK COMPILER FUNCTIONS: OPIOID MEDICATIONS [56]
CODE field [100] Line #23
(R) CPRS28.FO-SLC.MED.VA.GOV:      ; .;S DUPLen=$P(215/DUPI, ".")
(L) CHY1K.FO-BAYPINES.MED.VA.GOV:  ; .S DUPLen=$P(215/DUPI, ".")

Installing '860.6 ORDER CHECK DATA CONTEXT' records...
25          50          75

Installing '860.5 ORDER CHECK DATA SOURCE' records... . .
25          50          75

Installing '860.4 ORDER CHECK DATA FIELD' records... .
25          50          75

Installing '860.3 ORDER CHECK ELEMENT' records...
25          50          75

-----Inconsistent Data-----
ORDER CHECK ELEMENT: NO ALLERGY ASSESSMENT [136]
CONDITIONAL EXPRESSION: 2 [2]
OPERATOR/FUNCTION field [2]
(R) CPRS28.FO-SLC.MED.VA.GOV: CONTAINS ELEMENT IN SET
(L) CHY1K.FO-BAYPINES.MED.VA.GOV: EQ FREE TEXT

OPERATOR/FUNCTION: CONTAINS ELEMENT IN SET    ...Correct data Filed

-----Inconsistent Data-----
ORDER CHECK ELEMENT: NO ALLERGY ASSESSMENT [136]
CONDITIONAL EXPRESSION: 2 [2]
CONDITIONAL VALUE 1 field [3]
(R) CPRS28.FO-SLC.MED.VA.GOV: SELECT,SESSION
(L) CHY1K.FO-BAYPINES.MED.VA.GOV: SELECT

CONDITIONAL VALUE 1: SELECT,SESSION    ...Correct data Filed .
25          50          75

Installing '860.2 ORDER CHECK RULE' records... .

No data filing errors.

Transport Finished...

---Creating Order Check Routines-----
25          50          75

Build list of Active Rules, Elements and Datafields
25          50          75

95 DATA FIELDS

78 ELEMENTS

38 RULES
25          50          75

Compile DataField Navigation code
25          50          75
100 DataField Navigation Code Arrays
25          50          75

Compile Element Evaluation code
25          50          75

72 Event Evaluation Code Arrays
25          50          75

```

Compile Element MetaCode				
25	50	75		
78 Element Metacode Arrays				
25	50	75		
Get Compiler Function Code...				
25	50	75		
51 Compiler Include Functions				
25	50	75		
Compile Rule Element Relation code...				
25	50	75		
54 Rule Element Relation Code Arrays				
25	50	75		
Construct Decision Tree...				
25	50	75		
699 Sub-Routines				
25	50	75		
Optimize Sub-Routines...				
25	50	75		
279 Sub-Routines				
60.1% Optimization				
25	50	75		
Assemble Routines...				
25	50	75		
39 OCXOZ* Routines				
25	50	75	100	
Updating Routine file...				
25	50	75		
The following Routines were created during this install:				
ORD2				
ORD21				
ORD210				
ORD211				
ORD212				
ORD213				
ORD214				
ORD22				
ORD23				
ORD24				
ORD25				
ORD26				
ORD27				
ORD28				
ORD29				
25	50	75	100	
Updating KIDS files...				
25	50	75	100	
OR*3.0*280 Installed.				
Jan 11, 2011@15:12:12				
Not a production UCI				
NO Install Message sent				

```

PSJ*5.0*226

Install Started for PSJ*5.0*226 :
      Jan 11, 2011@15:12:12

Build Distribution Date: Dec 07, 2010

Installing Routines
25          50          75          100
      Jan 11, 2011@15:12:12

Updating Routine file...
25          50          75          100

Updating KIDS files...
25          50          75          100

PSJ*5.0*226 Installed.
      Jan 11, 2011@15:12:12

Not a production UCI

NO Install Message sent

PXR*2.0*16

Install Started for PXR*2.0*16 :
      Jan 11, 2011@15:12:12

Build Distribution Date: Dec 07, 2010

Installing Routines:
25          50          75          100
      Jan 11, 2011@15:12:13

Running Pre-Install Routine: PRE^PXRMP16
25          50          75

Installing Data Dictionaries:
25          50          75          100
      Jan 11, 2011@15:12:13

Installing PACKAGE COMPONENTS:

Installing PRINT TEMPLATE
25          50          75          100

Installing INPUT TEMPLATE
25          50          75          100
Installing PROTOCOL
25          50          75
  Located in the PXR (CLINICAL REMINDERS) namespace.
25          50          75          100
Installing OPTION
25          50          75          100
      Jan 11, 2011@15:12:13

Updating Routine file...
25          50          75          100

Updating KIDS files...
25          50          75          100

PXR*2.0*16 Installed.
      Jan 11, 2011@15:12:13

Not a production UCI

NO Install Message sent

```

```

Updating Routine file...
25          50          75

Updating KIDS files...
25          50          75          100

OR PSJ PXRM 280 1.0 Installed.
Jan 11, 2011@15:12:14

No link to PACKAGE file

NO Install Message sent

Call MENU rebuild
Rebuilding Menus
25          50          75

Starting Menu Rebuild: Jan 11, 2011@15:12:16

Collecting primary menus in the New Person file...

Primary menus found in the New Person file
-----

OPTION NAME      MENU TEXT      # OF      LAST      LAST
                  25  50  75      USED      BUILT
XMUSER           MailMan Menu   56      03/06/07  09/30/10
25              50              75
EVE              Systems Manager Menu   19      01/11/11  09/30/10
25              50              75
XUCORE           Core Applications    3      03/05/07  09/30/10
25              50              75
SDMGR            Scheduling Manager's Menu   6      03/05/07  09/30/10
25              50              75
YSUSER           Mental Health       5      03/05/07  09/30/10
25              50              75
SDAPP            Appointment Menu     3      03/05/07  09/30/10
25              50              75
DOC              Doctors' Special Menu  116     03/05/07  09/30/10
25              50              75
DGZMGR           MAS MANAGER        58      03/05/07  09/30/10
25              50              75
WARD CLERK       Ward Clerk          1      08/26/05  09/30/10
25              50              75
PSMENU           Pharmacy            20      03/05/07  09/30/10
25              50              75
FHMGR            Dietetics Management    7      03/05/07  09/30/10
25              50              75
RA TECHMENU      Rad/Nuc Med Technologist ... 2      03/05/07  09/30/10
25              50              75
RA CLERKMENU      Rad/Nuc Med Clerk Menu    1      02/28/07  09/30/10
25              50              75
RA TRANSCRIPTIONIST Rad/Nuc Med Transcription... 5      03/06/07  09/30/10
25              50              75
RA RADIOLOGIST    Interpreting Physician Menu  18     03/05/07  09/30/10
25              50              75
RADIOLOGY SYSTEM Radiology           6      03/05/07  09/30/10
25              50              75
ENMGR            Engineering Main Menu    9      03/05/07  09/30/10
25              50              75
ENPMINS           Engineering PM Clerk Main... 1      03/05/07  09/30/10
25              50              75
ENEVE            Site Manager's Main Menu    2      03/05/07  09/30/10
25              50              75
LRZMENU          Laboratory          10     03/05/07  09/30/10
25              50              75
NURSE INQUIRY     Nurse Inquiry        84     03/06/07  09/30/10
25              50              75
XUSPY            Information Security Offi... 2      03/05/07  09/30/10
25              50              75
PSCLERKSHIP       Pharmacy Clerkship     1      02/28/07  09/30/10

```


25	50	75			
FHUSR		Dietetic User	1	03/05/07	09/30/10
25	50	75			
FHTECH		Clinical Dietetics	6	03/05/07	09/30/10
25	50	75			
PERSONNEL MENU		PERSONNEL MENU	2	03/05/07	09/30/10
25	50	75			
COS MENU		COS MENU	8	03/05/07	09/30/10
25	50	75			
NURS-HN		Head Nurse's Menu	8	03/05/07	09/30/10
25	50	75			
NURS-QA		QA Coordinator's Menu	1	03/05/07	09/30/10
25	50	75			
NURS-RN		Staff Nurse Menu	217	03/06/07	09/30/10
25	50	75			
NURS-ALL		Nursing Features (all opt...	2	03/05/07	09/30/10
25	50	75			
LBRYZ MANAGER		Library Management	2	03/05/07	09/30/10
25	50	75			
SDZ OUTSIDESCHED		SCHEDULING APPOINTMENTS (...)	5	03/05/07	09/30/10
25	50	75			
SDZ OUTSIDEAPPT		APPOINTMENT MENU (NON MAS)	1	03/05/07	09/30/10
25	50	75			
DGMGR		MAS MANAGER	2	03/05/07	09/30/10
25	50	75			
IB BILLING SUPERVISOR MENU		Billing Supervisor Menu	1	02/26/07	09/30/10
25	50	75			
SOWK		Information Management Sy...	11	03/05/07	09/30/10
25	50	75			
VSMENU		Voluntary Services' Menu	2	03/02/07	09/30/10
25	50	75			
PRCHUSER MASTER		Combined A&MM Menus	1	01/26/07	09/30/10
25	50	75			
PRCHUSER PA		Purchasing Agent	2	03/05/07	09/30/10
25	50	75			
PRCHUSER PPM		Accountable Officer Menu	1	03/02/07	09/30/10
25	50	75			
PRCHUSER WHSE		Warehouse	7	03/05/07	09/30/10
25	50	75			
PRCF MASTER		Funds Distribution & Acco...	1	03/01/07	09/30/10
25	50	75			
PRCSCP OFFICIAL		Control Point Official's ...	1	03/05/07	09/30/10
25	50	75			
PRCSCP CLERK		Control Point Clerk's Menu	5	03/05/07	09/30/10
25	50	75			
PRCHPC PO		Purchase Orders Menu	1	10/19/06	09/30/10
25	50	75			
FHMGR		Clinical Management	1	03/05/07	09/30/10
25	50	75			
ZCARDIOPULMONARY		Cardiopulmonary Main Menu	6	03/05/07	09/30/10
25	50	75			
FBAA MAIN MENU		Fee Basis Main Menu	43	03/05/07	09/30/10
25	50	75			
YSMANAGER		MHS Manager	4	03/05/07	09/30/10
25	50	75			
SROMENU		Surgery Menu	11	03/05/07	09/30/10
25	50	75			
DENTMANAGER		Dental	4	03/05/07	09/30/10
25	50	75			
CHAP MAIN MENU		CHAPLAIN MAIN MENU	4	03/05/07	09/30/10
25	50	75			
DGZ ADJ MAIN MENU		ADJUDICATION MAIN MENU	3	09/07/04	09/30/10
25	50	75			
PRCHPM RA MENU		RA (Requirements Analyst)...	2	03/05/07	09/30/10
25	50	75			
IB MANAGER MENU		Integrated Billing Master...	5	03/05/07	09/30/10
25	50	75			
XUSERTOOLS		User's Toolbox	1	02/21/07	09/30/10
25	50	75			
PRSD 05 EMPLOYEE INQUIRY MENU					

25		Employee Inquiry/Reports ...	1	03/05/07	09/30/10
25	50	75			
RMPR OFFICIAL		Prosthetic Official's Menu	1	10/02/06	09/30/10
25	50	75			
RMPR CLERK		Prosthetic Clerk's Menu	4	03/05/07	09/30/10
25	50	75			
ZQA MAIN		QUALITY ASSURANCE MAIN MENU	1	03/05/07	09/30/10
25	50	75			
AFQB USER		BUILDING MANAGEMENT MENU	1	03/05/07	09/30/10
25	50	75			
HL MAIN MENU		HL7 Main Menu	1	06/08/05	09/30/10
25	50	75			
PSO BINGO BOARD		Bingo Board	1	03/05/07	09/30/10
25	50	75			
ZKEY CONTROL MENU		Key Control Menu	1	03/02/07	09/30/10
25	50	75			
PRSA TK MENU		TimeKeeper Main Menu	1	04/13/06	09/30/10
25	50	75			
PRSA EMP MENU		Employee Menu	46	03/05/07	09/30/10
25	50	75			
PRSA SUP MENU		T&A Supervisor Menu	1	03/01/07	09/30/10
25	50	75			
PRSA ALL		PAID 3.5 ALL OPTIONS	2	03/05/07	09/30/10
25	50	75			
ENZ		WORKORDER & MERS USERS MENU	12	03/05/07	09/30/10
25	50	75			
ZMCCR PAT MENU		MCCR Patients (local)	1	03/02/07	09/30/10
25	50	75			
OR MAIN MENU CLINICIAN		Clinician Menu	1	03/02/07	09/30/10
25	50	75			
ESP POLICE & SECURITY MENU		Police Menu	2	03/05/07	09/30/10
25	50	75			
ESP POLICE OFFICER MENU		Police Officer	9	03/05/07	09/30/10
25	50	75			
ECXMGR		Extract Manager's Options	1	03/02/07	09/30/10
25	50	75			
COS 1		CHIEF OF STAFF	3	03/05/07	09/30/10
25	50	75			
ZCMOP		CMOP Director Menu	1	08/20/03	09/30/10
25	50	75			
ECMGR		Event Capture Management ...	6	03/05/07	09/30/10
25	50	75			
PRCH PURCHASE CARD MENU		Purchase Card Menu	1	03/05/07	09/30/10
25	50	75			
ZPSO PHARM VOLUNTEER		Pharmacy Volunteer Menu	1	02/28/07	09/30/10
25	50	75			
TIU UPLOAD MENU		Upload Menu	5	10/16/06	09/30/10
25	50	75			
TIU MAIN MENU PN CLINICIAN		Progress Notes User Menu	1	03/05/07	09/30/10
25	50	75			
DVBA VARO REMOTE		Cheyenne VA Regional Offi...	45	03/05/07	09/30/10
25	50	75			
WVMENU		Women's Health Menu	1	03/21/06	09/30/10
25	50	75			
LRLOINC		LOINC Main Menu	1	02/27/07	09/30/10
25	50	75			
RMPO-MENU-MAIN		Home Oxygen Main Menu	2	03/05/07	09/30/10
25	50	75			
ZPSJU DENVER RPH		Inpatient Medication Menu...	29	03/05/07	09/30/10
25	50	75			
452 CONTRACT TRANSCRIPTION		Contract Transcription Menu	11	03/05/07	09/30/10
25	50	75			
AGING RECEIVABLE		AGING RECEIVABLE	3	03/05/07	09/30/10
25	50	75			
OIG		OIG	2	07/13/06	09/30/10

```

25          50          75
NON-MCCF MENU      MON-MCCF MENU      1          01/24/07      09/30/10
25          50          75
ASSHRCFPCC        HRC First Party CC      204         03/05/07      09/30/10
25          50          75
MQAS AUDIT        MQAS AUDIT MENU      3           02/28/06      09/30/10
25          50          75
ARS BRONX NURSE   ARS BRONX NURSE      23          03/05/07      09/30/10
25          50          75
Building secondary menu trees....
25          50          75
Merging.... done.
25          50          75
Menu Rebuild Complete:  Jan 11, 2011@15:12:33
Install Completed

```

CPRS28_RELATED.KID Installation Capture

```

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

Installation option: 6  Install Package(s)
Select INSTALL NAME: CPRS28 RELATED 1.0      2/10/11@14:48:09
=> CPRS28 RELATED PATCHES ;Created on Feb 10, 2011@12:37:10

This Distribution was loaded on Feb 10, 2011@14:48:09 with header of
CPRS28 RELATED PATCHES ;Created on Feb 10, 2011@12:37:10
It consisted of the following Install(s):
CPRS28 RELATED 1.0      GMRC*3.0*64      GMTS*2.7*90      OR*3.0*337
Checking Install for Package CPRS28 RELATED 1.0

Install Questions for CPRS28 RELATED 1.0

Checking Install for Package GMRC*3.0*64

Install Questions for GMRC*3.0*64

Incoming Files:

123      REQUEST/CONSULTATION (Partial Definition)
Note: You already have the 'REQUEST/CONSULTATION' File.

Checking Install for Package GMTS*2.7*90

Install Questions for GMTS*2.7*90

Checking Install for Package OR*3.0*337

Install Questions for OR*3.0*337

```

Want KIDS to Rebuild Menu Trees Upon Completion of Install? NO// YES

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// TELNET TERMINAL

25 50 75

Complete

CPRS28 RELATED 1.0

Install Started for CPRS28 RELATED 1.0 :
Feb 10, 2011@14:52:18

Build Distribution Date: Feb 10, 2011

Installing Routines

25 50 75

Feb 10, 2011@14:52:18GMRC*3.0*64

Install Started for GMRC*3.0*64 :
Feb 10, 2011@14:52:18

Build Distribution Date: Feb 10, 2011

Installing Routines:

25 50 75 100

Feb 10, 2011@14:52:18

Installing Data Dictionaries:

25 50 75 100

Feb 10, 2011@14:52:19

Updating Routine file...

25 50 75 100

Updating KIDS files...

25 50 75 100

GMRC*3.0*64 Installed.

Feb 10, 2011@14:52:19

Not a production UCI

NO Install Message sent

GMTS*2.7*90

```

Install Started for GMTS*2.7*90 :
      Feb 10, 2011@14:52:19

Build Distribution Date: Feb 10, 2011

  Installing Routines:
25          50          75          100
      Feb 10, 2011@14:52:19

  Updating Routine file...
25          50          75          100

  Updating KIDS files...
25          50          75          100

GMTS*2.7*90 Installed.
      Feb 10, 2011@14:52:19

Not a production UCI

NO Install Message sent
OR*3.0*337

  Install Started for OR*3.0*337 :
      Feb 10, 2011@14:52:19

Build Distribution Date: Feb 10, 2011

Installing Routines:
25          50          75          100
      Feb 10, 2011@14:52:20

  Installing PACKAGE COMPONENTS:

Installing OPTION
25          50          75          100
      Feb 10, 2011@14:52:20

  Updating Routine file...
25          50          75          100

  Updating KIDS files...
25          50          75          100

OR*3.0*337 Installed.
      Feb 10, 2011@14:52:20

Not a production UCI

NO Install Message sent

  Updating Routine file...
25          50          75          100

  Updating KIDS files...
25          50          75          100

```

```
CPRS28 RELATED 1.0 Installed.  
Feb 10, 2011@14:52:20
```

```
No link to PACKAGE file
```

```
NO Install Message sent  
Install Completed
```

Note: The OR*3*337 patch adds a new option, IV Additive Frequency Utility [OR IV ADD FREQ UTILITY] to the existing ORDER MENU MANAGEMENT [ORCM MENU]. This new option allows the Clinical Application Coordinators (CACs) to define an additive frequency value to existing Continuous IV Quick Orders. Input from Pharmacy ADPAC is recommended.

Note: Checksums values for the following routines (ORCHECK, ORCSAVE, ORCSAVE2, ORMBLDPS and ORQ2) have been updated by both OR*3*293 and OR*3*280 patches; therefore, when validating checksums against OR*3*293 patch, the above mentioned routines values have been updated to OR*3*280 checksums.