

**Collaborative Terminology Tooling & Data
Management (CTT & DM)**

Native Domain Standardization (NDS)

**Radiology Reports Change Management Back-out
Plan**

RA*5.0*127



April 2017

Version 1.1

**Department of Veterans Affairs
Office of Information and Technology (OI&T)**

Revision History

Date	Version	Description	Author
04/04/2017	1.1	Updated version delivery to VA	Management (ManTech Mission Solutions & Services Group))
12/15/2016	1.0	Delivery to VA	Management (ManTech Mission Solutions & Services Group)

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1. Introduction

The Back-Out Guide defines the ordered, technical steps required to back-out the installation and to roll back to the previously installed version of the RAD/NUC MED PROCEDURES (#71), the restoration of changed Radiology menus, and the associated routines (RAMAIN2 and RAORD1). It provides back-out instructions for CTT&DM NDS Radiology Reports patch RA*5.0*127 as managed through the CTT&DM NDS project.

The Department of Veterans Affairs (VA) Interagency Program Office (IPO) and the Department of Defense (DoD) is tasked by its charter with leading the Departments' efforts "to implement national health data standards for interoperability and be responsible for establishing, monitoring, and approving the clinical and technical standards profile and processes to ensure a seamless exchange of health data." This task of Native Domain Standardization is aligned with achieving the goals outlined in the 2014 National Defense Authorization Act (NDAA) requiring that the Departments' "healthcare data are computable in real-time and comply with existing national data standards" and that the "data are standardized as national standards continue to evolve."

1.1. Documentation and Distribution

Updated documentation describing the new functionality introduced by this patch is available using the File Transfer Protocol (FTP).

The preferred method is to FTP the file from <ftp://download.vista.med.va.gov/>. This transmits the file from the first available FTP server. Sites may also elect to retrieve software directly from a specific server as follows:

Albany ftp.fo-albany.med.va.gov	<ftp://ftp.fo-albany.med.va.gov>
Hines ftp.fo-hines.med.va.gov	<ftp://ftp.fo-hines.med.va.gov>
Salt Lake City ftp.fo-slc.med.va.gov	<ftp://ftp.fo-slc.med.va.gov>

The documentation will be in the form of Adobe Acrobat files. Documentation can also be found on the VA Software Documentation Library at: [VA Software Document Library](#)

File Description	File Name	FTP Mode
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Back out guide for RA*5.0*127 CTT&DM NDS Radiology Reports Patch Back out Plan Binary

2. Pre-installation and System Requirements

In order to have a back out path a local patch must be created prior to the install.

The local patch needs to contain the Data Definition of the RAD/NUC MED PROCEDURES file (#71), the Radiology menu where the new options will be installed by RA*5.0*127, and the following routines: RAMAIN2 AND RAORD1.

2.1. Platform Installation and Preparation

N/A

2.2. Download and Extract Files

N/A

2.3. Database Creation

N/A

2.4. Installation Scripts

N/A

2.5. Cron Scripts

N/A

2.6. Access Requirements and Skills Needed for the Installation

The person/persons creating the local patch should have local system access with authority to create patches using the KIDS Kernel Installation & Distribution System option.

2.7. Pre-implementation Work Required and Time Allotted

It is recommended that a save local patch be created that can be re-installed in the event patches RA*5.0*127 needs to be backed off.

The approximate time to create the saved local patch is 30 minutes.

1. Create a local KIDS patch.
2. From the KIDS (Kernel Installation & Distribution System) menu.
3. Select 'Edits and Distribution'
4. Select 'Create a Build Using Namespace'
5. Enter a local patch name and identifier (ex: ZZZ*1.0*004)
6. At 'BUILD PACKAGE FILE LINK:' press <enter>
7. At 'BUILD TYPE: SINGLE PACKAGE//' press <enter>
8. At 'BUILD TRACK PACKAGE NATIONALLY: YES//' enter NO
9. At 'Namespace:' press <enter>
10. At the menu select 'Edit a Build'
11. Enter the 'local package name and identifier' that was created in step 5.
12. For the 'Description:' enter the following "this is a local patch save for DD file 71, and routines. This patch is only to be re-loaded in the event that the RA*5.0*127 patch needs to be backed out.

13. Select 'Next Page'
14. For 'File List' enter 71 for RAD/NUC MED PROCEDURES File
15. Send Full or Partial DD...: FULL
16. Update the Data Dictionary: YES
17. Send Security Code: YES
18. Data Comes With File...: NO
19. At 'COMMAND:' enter 'Close'
20. Up arrow to the 'COMMAND:' prompt
21. Enter 'Next Page'
22. Down arrow to 'INPUT TEMPLATE' and press <enter>
23. Enter RA PROCEDURE EDIT 'Send To Site'.
24. Enter 'Close'.
25. Down arrow to 'ROUTINE' and press <enter>
26. Enter RAMAIN2 'Send To Site'
27. Enter RADELSVR 'Send To Site'
28. Enter RA127PO 'Send To Site'.
29. Enter RAMAIN4 'Send To Site'.
30. Enter RAMAIN5 'Send To Site'.
31. Enter RAMRPIN 'Send To Site'.
32. Enter RANWPRO 'Send To Site'.
33. Enter RANPRO 'Send To Site'.
34. Enter RANPRO4 'Send To Site'.
35. Enter RANPRO5 'Send To Site'.
36. Enter RANPROU 'Send To Site'.
37. Enter RANPROU2 'Send To Site'.
38. Enter RAONDEM 'Send To Site'.
39. Enter RATIMBUL 'Send To Site'.
40. Enter RAUTL23 'Send To Site'.
41. Enter RAXMLSND 'Send To Site'.
42. Down arrow to 'OPTION' and press <enter>
43. Enter RA SUPERVISOR 'Merge Menu Items'
44. Enter RA PROCEDURE 'Send To Site'.
45. Down arrow to the 'COMMAND:' prompt
46. Enter 'Close'
47. Down arrow to the 'COMMAND:' prompt
48. Enter 'Close'
49. Down arrow to the 'COMMAND:' prompt
50. Enter 'Save'

51. Enter 'Exit'.
52. On the menu select 'Transport a Distribution'.
53. Enter the 'local package name and identifier' that was created in step 5.
54. At the 'Another Package Name:' press <enter>.
55. At the 'OK to continue? YES//' press <enter>.

THESE NEXT STEPS ARE FOR A 'HF' TRANSPORT.

1. At the 'Transport through (HF)Host File or (PM)PackMan:' enter HF
2. At the 'Enter a Host File:' enter the system file name that will hold the local patch. (ex: ZZZ_1-0_004.KID).
3. At the 'Header Comment:' enter Local patch for Lab.
4. At the menu press <enter>.
5. At the KIDS menu press <enter>.

THESE NEXT STEPS ARE FOR CREATING A 'PM' TRANSPORT.

1. At the 'Transport through (HF)Host File or (PM)PackMan:' enter PM
2. At the 'Header Comment:' enter Local patch for Radiology.
3. For the description of Packman Message enter:
4. 'This is a saved backup for the Radiology patch install for RA*5.0*127. This local build will be used in the event that the above mentioned installs need to be backed off.'
5. At 'EDIT Option:' press <enter>.
6. At the 'Do you wish to secure this message? NO//' enter 'NO'
7. At the 'Send mail to:' enter your name.
8. At the 'Select basket to send to: IN//' press <enter>.
9. At the 'And Send to:' enter any additional persons that may need to have the local patch.

At The 'Select Edits and Distribution <TEST ACCOUNT> Option:' press <enter>.

3. Installation Procedure

N/A

Change Order: _____

Affected Systems: _____

4. Implementation Procedure

N/A

4.1. System Configuration

N/A

4.2. Database Tuning

N/A

5. Back-Out Procedure

The back-out Procedure is to load the locally made patch created in section 2.7.

5.1. Back-Out Strategy

The Back-out Strategy is to load the locally made patch that was created in section 2.7.

5.2. Back-Out Considerations

The back-out should only be done in the event that the local facility management determines that the patches RA*5.0*127 is not appropriate for that facility and should only be done as a last resort.

5.2.1. Load Testing

N/A

5.2.2. User Acceptance Testing

N/A

5.3. Back-Out Criteria

Local Facility management would need to determine that the patch is not appropriate for their facility.

5.4. Back-Out Risks

By backing out RA*5.0*127, the local facility will have to maintain the local test to LOINC Code mappings.

5.5. Authority for Back-Out

The local facility management in concurrence with the VHA Nuclear Medicine/Radiology Program Office.

5.6. Back-Out Procedure

The following will need to be executed from the programmers prompt

1. At the programmers prompt enter DO ^XUP you may be prompted for your access code.
2. At the 'Select OPTION NAME:' enter 'EVE'
3. At the Select Systems Manager Menu Option: enter 'Menu Management' and press <enter>.
4. At the Select Menu Management Option: enter 'Edit Options' and press <enter>.

5. At Select OPTION to edit: enter the option used in step 28 above.
6. At NAME: optionname// enter '@' and press <enter>.
7. At SURE YOU WANT TO DELETE THE ENTIRE 'RA SUPERVISOR' OPTION?
Enter 'YES' and press <enter>.
8. Press <enter> twice to return to the System Managers menu.

USE THIS SECTION IF THE KID's FILE SAVE WAS 'HF' (HOST FILLE).

1. At the 'Select Systems Manager Menu' enter 'Programmer Options'
2. At the 'Select Programmer Options' enter 'KIDS'
3. Select 'Installation'
4. At the 'Select Installation <TEST ACCOUNT> Option:' enter 1
5. At the 'Enter a Host File:' enter the path and the KIDS file name. (ex: USER\$:[save area]
ZZZ_1-0_004.KID)
6. At the 'Want to Continue with Load? YES//' press <enter>

USE THESE STEPS IF THE KID's FILE SAVE WAS 'PM' (PACK MAN)

7. At the 'Select Systems Manager Menu' enter 'MAIL'
8. At the 'Select MailMan Menu' enter 'RML'
9. At the 'Select message reader: Classic//' prompt press <enter>
10. At the 'Read mail in basket: IN//' prompt press <enter>
11. At the 'IN Basket Message:' prompt enter the message number for the previously created local kids build that was transported via PackMan.
12. Read the message and make sure that this is the PackMan message containing the previously saved local KIDS build.
13. After reading the message.
14. At the 'Enter message action (in IN basket): Ignore//' prompt enter 'X' (Xtract KIDS)
15. At the 'Select PackMan function:' prompt enter '6' (INSTALL/CHECK MESSAGE)
16. At the 'OK to continue with Load? NO//' enter 'YES'
17. At the 'Want to Continue with Load? YES//' prompt press <enter>
18. At the 'Select PackMan function:' press <enter>
19. At The 'Enter message action (in IN basket): Ignore//' prompt press <enter>
20. At the 'IN Basket Message:' prompt enter '^'
21. At the 'Select MailMan Menu' press <enter>
22. At the 'Select Systems Manager Menu' enter 'Programmer Options'
23. At the 'Select Programmer Options' enter 'KIDS'
24. Select 'Installation'

THIS IS THE LOCAL PATCH INSTALL

25. On the 'Select Edits and Distribution' menu select option 6 (Install Package(s))
26. At the 'Select INSTALL NAME:' enter the local patch name (ex: ZZZ*1.0*004).
27. At the 'Want KIDS to INHIBIT LOGONs during the install? NO//' enter NO.
28. At the 'Want to DISABLE Scheduled Options, Menu Options, and Protocols? NO//' enter NO.
29. At the 'DEVICE: HOME//' press enter (the patch will now install).
30. At the 'Select Installation <TEST ACCOUNT> Option:' press enter.
31. At the 'Select Kernel Installation & Distribution System' option press <enter>.
32. At the 'Do you really want to halt? YES//' press <enter>.
33. At the programmers prompt enter 'H'.

The RAD/NUC MED PROCEDURES file (#71) Data Definition will now be restored to what it was prior the patch load. The routines will have also been restored to their prior state.

6. Rollback Procedure

N/A

6.1. Rollback Considerations

N/A

6.2. Rollback Criteria

N/A

6.3. Rollback Risks

N/A

6.4. Authority for Rollback

N/A

6.5. Rollback Procedure

N/A