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| Environment Refreshes: Running the Apply Manually  When Orchestration is not Available | Abstract  You will be asked to refresh an environment (apply a new build level of the kit). Sometimes Orchestration is not set up or available (DevCloud), so you will have to apply the software manually by double-clicking on the DmSetup.exe file.  Fairbrother,Stephen  Author |

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# **Overview of Manual Refreshes**

Refreshes are the application of a new build level of the installation kit to an environment already on the same Version/Release as the kit. For example, a new level of DM 25.2 becomes available and your assignment is to apply that kit to an existing 25.2 environment.

Manual refreshes are ones which require you to double-click on the DMSetup.exe file because you cannot use Orchestration to apply the software. If Orchestration is set up for the environment you need to refresh, **always use Orchestration to refresh environments that are supported for that purpose.**

If a QA environment (those in the USMLVV1D0A domain) is not set up in Orchestration, and needs to be, contact your development resource for Orchestration and ask them to add that environment to the list of available environments in Orchestration. For information on using Orchestration, click [here](https://connect.ucern.com/docs/DOC-596257?sr=stream).

Your only choice for DevCloud environments is currently the manual refresh. Orchestration is not available for DevCloud environment refreshes.

With our move to branch builds, specific to a JIRA, we now have two versions of the kit:

* JIRA-specific kits
* Main-branch kits (production builds)

On occasion you will be asked to apply a JIRA-specific kit to an environment for specific testing of the JIRA. Do this with some hesitation since the build level of the kit affects what main-branch version of the kit can be applied next. What am I babbling about?

Let’s say you apply the JIRA-specific version to DM environment 1705 in the DevCloud and the version is 25.2.104.1999. If, subsequently, you are asked to apply the main-branch build to that same environment, you may have to do a new build of the main-branch in order to get a version of the kit with a higher build number, say 25.2.104.2000. That last number is the build number: **2000**.

Why this inconvenience? The only way you can successfully refresh an existing DM environment is to apply a build level of the kit that is higher than the build level already running on the environment. In other words, you cannot go backwards, only forwards.

# **Get the Kit**

1. Go to Jenkins: <https://usmlvv1cto2874.usmlvv1d0a.smshsc.net/jenkins/>
2. To select the build you want:
3. Click on **DM-25.2** or **DM-25.3**.
4. Click on **IMS**.
5. Click on the **branch** you want. Usually you will apply the main-branch (production build) so the branch value will be either **25.2** or **25.3**.

**NOTE: If this is a JIRA-specific install, instead of clicking on 25.2 or 25.3, you will click on a name like 25.2-SOARDOC-nnnn (where nnnn = the number of the specific JIRA supplied by the requestor.**

1. Click on the build number you want.
2. Click on the **Artifactory Build Info** link. This will take you to Artifactory.
3. Under the **Published Models** tab, click on the link displayed.
4. Hover over the .zip file name and select the **Show in Tree** option.
5. Click on the icon next to the .zip file to show the files in the .zip file.
6. Right-click on the **DMSetup.exe** file and select **Download**.
7. When prompted, click the **Save** button.
8. When the file has downloaded, click on the **Open folder** button.
9. Obtain the DMSetup.exe file from the directory.
10. Copy the DMSetup.exe file to the application server(s) where you will be installing the software.
11. Make a note of the location(s) of the kit.
12. You can close Arifactory and Jenkins now.

# **Notify Every One of the Refresh**

Send a message like this one (click on message to save as a draft in Outlook):

1. Edit the message to reflect the environment that is being refreshed.
2. Use the H SHS EDM Team [shsedm2410healthcare@cerner.com](mailto:shsedm2410healthcare@cerner.com) distribution list.
3. Send the message.

# **Run the Install**

1. Log onto the server from which you will be running the refresh.

You must be an administrator on the server. When you log onto the server, include the /admin command in the RDP **Computer:** field.

**Example**: usmlvv1edm603.usmlvv1d0a.smshsc.net /admin

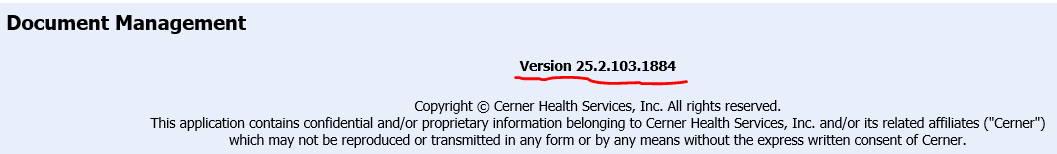
1. Go to the folder on the server where you placed the DmSetup.exe file.
2. Double-click on the DmSetup.exe file.
3. Select the Environment from the dropdown in the **Environment name** field.
4. Click **OK**.
5. Click **Finish**.
6. Repeat the process on the other servers where the instance of the application is installed. After each refresh completes you will either get a message notifying you of which environments are still out of date or an indication that all environments are now up to date.

# **Perform the Smoke Test**

This section details how to import and display documents after a system refresh or upgrade has been done. This process exercises a significant portion of the application’s overall functionality and serves as a good initial test to establish that base functionality has not been disrupted by the refresh or upgrade.

To check out the application install or refresh:

1. Launch the application from Internet Explorer.
2. Enter a logon ID and password for an account that has administrative access to the application.
3. On the **Help** menu, click **About**.
4. Verify that the Version number at the top center of the screen matches the build level of the software that you have just applied.



1. On the top menu of the application, click **Acquire**.
2. Select **Assisted Filing**.
3. Select a **Worklist** folder type.
4. Enter a **Worklist Name and Worklist title**.
5. Click **Find**. If the name does not exist, answer **Yes** to the create folder question.
6. Select the STM **Document type**.
7. Make sure the **Source** value is set to **Import**.
8. Select the TXT Text Files **File type**.
9. Click the **Browse** button and select a file with the *.TXT* extension.
10. Click the **Add to list** button. (If you get a new screen, you may have to resize it to see this question at the bottom: “This file is smaller than the blank page threshold. Do you wish to import it?” Click the **Yes** button.)
11. Click the **Import** button.  
    The document should appear on the **Folder Display** window.
12. In the document display on the right, click on the **X Clear** button to remove the document from the display.
13. On the left, click on the Folder **Retrieve** button. 
14. Select the Worklist folder type and enter the name of your worklist.
15. Click the **Find** button.
16. Under **Select folders** **to display**, double-click the name of your worklist.  
    The **Folder Display** window should appear.
17. Click the plus (+) sign next to the name of your worklist and verify that there is a document in the folder with today’s date on it.
18. Double-click that document and verify that the document successfully displays in the **Document Display** window on the right side of the screen.
19. Click on the icon next to the folder name and document name and make sure information is displayed.
20. On the left, click on the Document **Retrieve** button. 
21. Scroll down and highlight the STM document type by clicking it.
22. Specify today’s date in the **Document Date To** and **From** fields.
23. Click the **Find** button.
24. Double-click the document in the **Select documents to display** window.  
    The **Split Folder/Document Display** window should appear.
25. Double-click the document in the Folder Display window on the left of the display and verify that the document successfully displays in the **Document Display** portion of the screen on the right.
26. You may now use the **Maintain** documents and **Maintain** folders functions to remove the document and worklist.

# **Release the Environment for Use**

Send a message like this one (click on message to save as a draft in Outlook):



1. Edit the message to reflect the environment that is being refreshed.
2. Edit the message to include the version/release/sup/build number of the kit you have applied: e.g., 25.2.104.1884
3. Use the H SHS EDM Team [shsedm2410healthcare@cerner.com](mailto:shsedm2410healthcare@cerner.com) distribution list.
4. Send the message.