caArray Portal v1.6 Update Utility
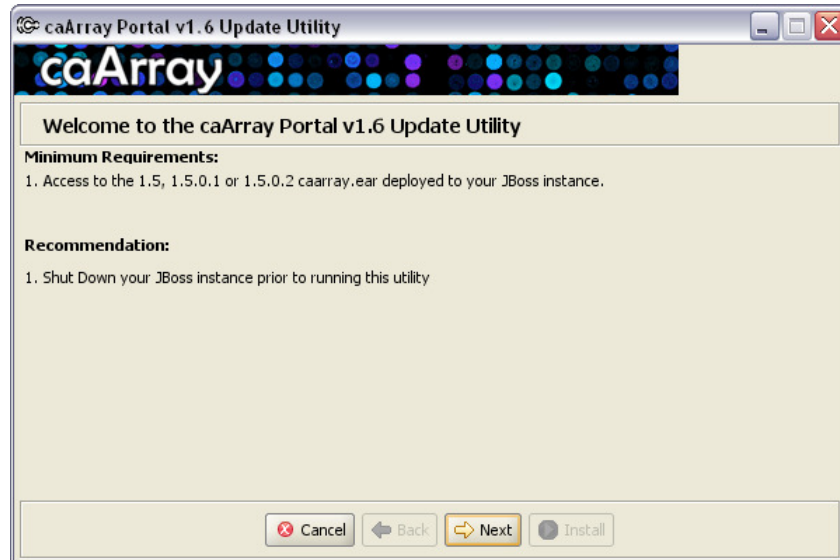
This document describes the steps necessary to download and update an existing caArray Portal v1.5.x.x instance.

Prerequisites:

You should have either prior knowledge of installing caArray Portal 1.5 within your enterprise or have access to the system hosting and running your organization's caArray Portal instance.

Instruction Steps:

Download the Update Utility:

1. Download the caArray Portal v1.6 Update Utility, named **caarray-1.6-update-installer.jar** from the caArray Portal and API file release section: https://gforge.nci.nih.gov/frs/?group_id=82
2. To download, right click on the file and Select the 'Save Target As…' option. The File Download window will display and then the Save As window will display with a File name. If the file name ends with .zip rename the file extension to .jar.
3. Select a directory to download the installer to in the Save As window and click on the Save button to save the file to your target machine directory.
4. The download will take several seconds to complete (~17.5 MB file). How long is dependent on the target machine's Internet environment. Please be patient.
5. To verify the file downloaded successfully, navigate to your target directory and look for the file.

Launch the Update Utility:

1. From your target directory, double-click the **caarray-1.6-update-installer.jar** jar file to launch the installer.
2. Wait a few seconds for the installer to start. If it does not start within a minute using this method, then start it from the command line. There will be no visible acknowledgement that the executable is running until the caArray Portal splash screen displays.

To execute from the command line on a MS-Windows operating system:

1. Open a command prompt window.
2. In the command prompt window, change the default directory to point to the target directory in which you downloaded the **caarray-1.6-update-installer.jar** file.
3. Type "*java –jar **caarray-1.6-update-installer.jar***" on the command line.
4. When the caArray Portal splash screen displays, the executable will begin file extraction automatically.
5. When the extraction is complete, the caArray Portal Update Utility Welcome screen will display. Use the Back and Next buttons to navigate through the installation process.
6. Follow the prompts on each window to complete the installation process.

To execute from the command line on a *local* Unix operating system (X windows available):

1. Open a terminal window (shell prompt).
2. In the terminal window, change the default directory to point to the target directory in which you downloaded the **caarray-1.6-update-installer.jar** file.
3. Type "*java –jar **caarray-1.6-update-installer.jar***" on the command line.
4. When the caArray Portal splash screen displays, the executable will begin file extraction automatically.
5. When the extraction is complete, the caArray Portal Update Utility Welcome screen will display. Use the Back and Next buttons to navigate through the installation process.
6. Follow the prompts on each window to complete the installation process.

To execute from the command line on a *remote* Unix operating system (X windows unavailable):
NOTE: When an X windows environment is not available.

1. Open a terminal window (shell prompt) and connect to the remote system.
2. In the terminal window, change the default directory to point to the target directory in which you downloaded the **caarray-1.6-update-installer.jar** file.
   a. If the file was not downloaded to the remote server, copy the file to the remote system.

3. Type "*java –jar* **caarray-1.6-update-installer.jar***"* on the command line.
   a. The utility will operate in text-only mode. During this mode, on-screen instructions are displayed though the following are useful tips:
      - Hit ENTER to advance the screen
      - Hit ENTER to accept the default value shown on the screen (e.g. [default: Y] or [default:false])
      - Specify the full path to the 'caarray.ear' file and hit ENTER
      - Type 'Yes' to confirm your installation on the confirmation screen
4. Follow the prompts on each window to complete the installation process.

Post Installation steps:

After the update utility completes, you are encouraged to do the following:

1. Schedule a restart of your caArray Portal server instance (restart JBoss)

Known Issues:

Scenario: Double-clicking on the **caarray-1.6-update-installer.jar** opens the file with WinZip or some other associated program other than "java".
Solution: Change the file type association and try again or try to launch the installer using the command line and typing "java –jar <DownloadedFileName.jar>" (replace with actual filename)