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Using the Custom Data
Remap Script

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What is the Custom Data Remap Script?

The Custom Data Remap script maps your custom records to FNCI records so you can benefit from future FNCI updates to the record's security vulnerabilities. The script allows you to remap the following items:

- Custom component-version to an FNCI component-version

The input to the Custom Data Remap script is a .csv file containing custom versions (negative IDs) and FNCI versions (positive IDs). The script iterates over the supplied list of version records, processing each component-versions.

All references custom component-versions are updated to point to the new FNCI component-versions, including references found in **requests, groups/inventory, policies and third-party notices.**

What to Expect After a Remap

If the custom record is referenced by an existing request, group/inventory, policy or third-party notice, all references are updated to point to the new FNCI record after the remap.

The custom record is deprecated but not deleted. The name of the custom record is appended with the term "deprecated" in FNCI. For example,

`customVersion_deprecated`

The remap history is captured in the following database tables:

- **PDL_ENTITY_REMAP_HISTORY** provides a history of the remapped entities. Includes the ID of the remapped item, entity type (e.g. component or component-version), IDs for the custom and FNCI entities and time stamp.

- **PDL_REMAP_HISTORY_ITEMS** provides a history of the referenced entities that were affected by the remap. Includes the ID of the associated remapped item in the PDL_ENTITY_REMAP_HISTORY table, the type of the referenced data (e.g. request, group, policy) and the ID of the affected instance.

Prerequisites

Before using the Remap script, the following prerequisites must be met:

- The custom component-version to remap with FNCI version

- The FNCI component-version which is used to remap custom component-version to FNCI version

Using the Custom Remap Script

The Custom Data Remap script will only function properly when executed through the ScriptRunner framework. For information on using scriptRunner, see "Using Scriptrunner" in the *Installation and System Administration Guide*.

For instance, in a stand-alone environment (both the core server and scan server running on the same machine) with IP address 111.122.133.144, invoke ScriptRunner in the following manner. Use the -u flag to specify the authorized user and the -c flag to specify the core server URL: scriptRunner.bat -u username_foo -c http://111.122.133.144:8888/palamida/

If this is your first time running scriptRunner, you will be prompted to enter a JWT token. Paste the token in for authorization. For more information on generating a JWT token, see "Generating a JSON Web Token (JWT)" in the *Installation and System Administration Guide*.

Note • Ensure that the -c flag provides the core server URL followed by a trailing "/".

Task **To use the Remap script, do the following:**

1. Obtain the **customRemap.groovy** script and the **remapDataFile.csv** file from the Customer Community Portal or from SCA Support.

2. Place the script and data file into the **scriptRunner/scripts** directory of your FNCI installation. For example:

   ```
   <FNCI_ROOT_DIR>/scriptRunner/scripts/customRemap.groovy
   <FNCI_ROOT_DIR>/scriptRunner/scripts
   /remapDataFile.csv
   ```

3. Edit by entering the ID of the custom component-version in column A and the FNCI component-version ID in column B and save the **remapDataFile.csv** file with the data you wish to remap.

4. Execute the **customRemap.groovy** script. For example, from the scriptRunner/bin directory:

   ```
   ./scriptRunner.sh –u foo –c http://111.122.133.144:8888/palamida/
   ../scripts/customRemap.groovy ../scripts/remapDataFile.csv
   ```