Upgrade OnCommand Workflow Automation

OnCommand Workflow Automation

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Upgrade OnCommand Workflow Automation

If you have installed a previous version of OnCommand Workflow Automation (WFA), you can upgrade to the latest version of WFA to use the new features and enhancements.

- You can upgrade to WFA 5.1 from either WFA 5.0 or 4.2 only.

  If you are currently running WFA 4.1 or earlier versions of WFA, then you must first upgrade to either WFA 5.0 or 4.2 and then upgrade to WFA 5.1.

- You can restore a backup taken on either WFA 5.0 or 4.2 on WFA 5.1. A WFA database backup can only be restored to a system that is running the same version or a later version of WFA.

  For example, if you created a backup on a system that is running WFA 4.2, the backup can be restored only to systems that are running WFA 4.2 or later.

- You cannot install MySQL on your own when upgrading from versions earlier than WFA 4.2.

  However, you can install MySQL on your own:

  - During a fresh installation of WFA 4.2 and later or
  - When you are upgrading from WFA 4.2 to later versions of WFA.
    1. Back up the WFA database by using one of the following options:
  - WFA web portal
  - PowerShell script If you want to revert to the same version of WFA, you can use the backup that you created to restore your WFA database.
    1. Uninstall the existing version of WFA.
    2. Install the latest version of WFA.
    3. Restore the WFA database.

You can review the restored content for completeness in functionality—for example, you can check the functioning of your custom workflows.

Upgrade from OnCommand Workflow Automation 3.1 or later versions

You can perform an in-place upgrade from OnCommand Workflow Automation (WFA) 3.1 or later versions to the latest available versions of WFA to use the new features and enhancements.

You must have downloaded the .exe binary file from the NetApp Support Site to the WFA host machine.

The WFA 5.1 cluster connection needs to accept the SSL certificate. When updating from an earlier version of WFA to WFA 5.1, you need to certify the cluster connection. Save the cluster connection details for cluster certification after the in-place upgrade.

You cannot install MySQL on your own when upgrading from earlier versions of WFA. However, you can install MySQL on your own:

- During a fresh installation of WFA 4.2 and later or
- When you are upgrading from WFA 4.2 to later versions of WFA.

Step

1. Upgrade from WFA 3.1 or later versions by choosing one of the following methods:
   - Interactive installation
     i. Navigate to the .exe binary file in the WFA host machine, and then run the file.
     ii. Follow the on-screen instructions in the wizard to complete the upgrade.
   - Silent installation

     Enter the following at the command prompt:

     ```
     WFA-version_number-build_number.exe /s /v"WFA_ADMIN_USERNAME_UP=wfa username
     WFA_ADMIN_PASSWORD_UP=password /qr /l*v C:\upgrade.log"
     ```

     Example:

     ```
     WFA-x64-v4.2.0.0.0-B2973881.exe /s /v"WFA_ADMIN_USERNAME_UP=admin
     WFA_ADMIN_PASSWORD_UP=password*123 /qr /l*v C:\upgrade.log"
     ```

     The /qn option is not supported by WFA.

     If you want to perform a silent upgrade, then you must include values for all of the command parameters:

     - WFA_ADMIN_USERNAME_UP is the user name of a WFA user who has permission to create a WFA database backup.
     - WFA_ADMIN_PASSWORD_UP is the password of the user.

Pack identification during upgrade

During the upgrade process, OnCommand Workflow Automation (WFA) identifies and classifies the entities into a pack. If you had deleted any entity of a pack before the upgrade, the pack will not be identified during the upgrade.

During the upgrade process, WFA compares the packs in the database with the list of packs that were released in the Storage Automation Store to identify the packs that were installed before the upgrade. Pack identification thus classifies existing packs in the database.

WFA performs the following processes to identify and classify packs:

- Maintains a list of packs released in the Storage Automation Store to compare and identify the packs that were installed before the upgrade.
- Classifies the entities in a pack as part of the Storage Automation Store synchronization, if Storage Automation Store is enabled.
- Classifies the entities into packs using the updated list.

Pack identification is applicable only to NetApp-certified packs that were downloaded from the Storage Automation Store.

If a pack is not identified during upgrade, you can re-import the pack to get it identified in WFA. The wfa.log files provide details about the entities that were not identified as a pack during the upgrade.

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