



Installing OnCommand Insight Data Warehouse and Reporting

OnCommand Insight

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Installing OnCommand Insight Data Warehouse and Reporting

The installation is self-contained and includes the elements required to run and operate OnCommand Insight Data Warehouse (DWH) and the Reporting utilities.

Before you begin

Please note the following before installing or upgrading.

- If you are upgrading, back up DWH.
- You must have local `administrator` permissions to install OnCommand Insight Data Warehouse with Reporting.
- Make sure Windows Modules Installer service is enabled (either automatically or manually).
- If installing on non-C: drive, Short File Names must be enabled. If it is not enabled, the installer will enable it.
- For the Db2 component, the Db2 User can be either *domain* user or *local* user.
 - If the Db2 User is a *domain* user, you must have the following:
 - Db2 User must have been already created, and you must know the user name and password
 - As the user who is installing DWH with Reporting, you must be able to query the Db2 User. You can validate this using the command:
 - `net user <db2 user name> /domain`
 - If Db2 User is a *local* user, you must have the following:
 - User name and password for the user which will be used to run as Db2 User. If this user does not exist, installation will create it.
 - [NOTE]

The Db2 user name as well as the Windows login name have the following restrictions: * Valid characters are: 'A' through 'Z'; 'a' through 'z'; '0' through '9'; '@'; ';''; ''(''; ')'; '{'; '}'; '-' and '!'. * If using the special characters '!'; ''(''; ')'; '{'; '}'; '-' and '.' you must use all uppercase letters for the user name. * The first character in the string must be an alphabetic character, @, #, or \$; it cannot be a number or the letter sequences _SYS, DBM, or IBM * It cannot exceed 128 bytes in length. * It cannot be USERS, ADMINS, GUESTS, PUBLIC, LOCAL or any SQL reserved word.

- The Db2 user can not be the same as the user performing the installation.

Steps

1. Log in to the Data Warehouse server using an account with administrator privileges.
2. Download the Data Warehouse with Reporting .zip file and extract the files to an installation folder.
3. Navigate to the `<download location>\oci_dwh_installer\` folder and run the `install_oci_dwh.bat` script.



With OnCommand Insight 7.3.10 and later, you must run the script for proper DWH/Reporting installation. Do not run the .MSI installation executable.

4. Enter the Db2 domain, or press Enter for local domain.
5. Enter the Db2 User name. See above for user name restrictions.
6. Enter the password for the Db2 user. Re-enter the password when prompted.
7. Enter the installation path for the Db2 component, or press Enter for default.
8. You are presented with the information you entered. Verify all settings carefully. Press Enter to start installation.
9. If prompted, allow Windows to proceed with the Db2 installation.
10. Following Db2 Installation, the DWH installation wizard will run. Follow its directions to install DWH with Reporting.

Data Warehouse with Reporting Installation may take up to an hour to complete.

Synchronize Server and DWH



After installing the Data Warehouse, you **must** synchronize the Data Warehouse with the OnCommand Insight Server. Follow these steps:

1. On the OnCommand Insight Server system, start the **SecurityAdmin** tool in interactive mode

```
securityadmin -i
```
2. Change the password for the *inventory* and *dwh_internal* users to passwords of your choice. **Make note of these passwords** as you will require them below.
3. Restart the DWH service.
4. On each **Connector** start the **SecurityAdmin** tool in interactive mode. You will need the passwords you noted from step 2 above.

```
securityadmin -i
```

5. Change the passwords for the *inventory* and *dwh_internal* users to the passwords used in step 2.
6. Restart services on the Connectors.
7. Add the Connectors to DWH, using the passwords for *inventory* and *dwh_internal* users from step 2

Locating IBM Cognos documentation

For basic information such as how to start and stop the Reporting portal software, see the IBM Cognos documentation installed with the product. You can search with a web browser for information about any of the IBM Cognos reporting products, such as Query Studio, Report Studio, Business Insight, or Business Insight Advanced on the IBM

website in the Information Centers for those software products.

Steps

1. To locate the IBM Cognos documentation installed with OnCommand Insight, navigate to this directory.

```
<install_dir>\cognos\c10_64\webcontent\documentation\help_docs.html
```

2. You can also display topics describing individual IBM Cognos windows used in the OnCommand Insight Reporting Portal. Click the ? icon on the window toolbar.

Verifying the Data Warehouse and Reporting installation

After a successful OnCommand Insight Data Warehouse installation, you should ensure that all of the DWH and Reporting services are available in your Microsoft Windows services.

Steps

1. From the Windows Start menu, select **Control Panel** > **System and Security** > **Administrative Tools** > **Services**.
2. Ensure that the following entries appear in the list of services:

Name / State	Description
SANScreen Server / Running	The OnCommand Insight DWH server
MySQL / Running	The OnCommand Insight SQL database
IBM Cognos / Running	IBM Cognos Content Database
DB2- DB2COPY1 - DB2-0 / Running	Manage Db2 databases
DB2 Governor (DB2COPY1) / Not running	Collects statistics for applications connected to Db2 databases.
DB2 License Server (DB2COPY1) / Not running	Monitors Db2 license compliance.
DB2 Management Service (DB2COPY1) / Running	Manages Db2 registry entries for compatibility with earlier Db2 copy versions.
DB2 Remote Command Server (DB2COPY1) / Running	Supports remote Db2 command execution.
IBM Secure Shell Server for Windows / Not running	IBM Secure Shell Server for Windows

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