Defining applications

OnCommand Insight

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Defining applications

If you want to track data associated with specific applications running in your environment, you need to define those applications.

Before you begin

If you want to associate the application with a business entity, you must have already created the business entity.

About this task

You can associate applications with the following assets: hosts, virtual machines, volumes, internal volumes, qtrees, shares, and hypervisors.

Steps

1. Log in to the OnCommand Insight web UI.
2. Click **Manage** and select **Applications**.

   After you define an application, the Applications page displays the application's name, its priority, and, if applicable, the business entity associated with the application.

3. Click **Add**.

   The Add Application dialog box displays.

4. Enter a unique name for the application in the **Name** box.
5. Click **Priority** and select the priority (critical, high, medium, or low) for the application in your environment.
6. If you plan to use this application with a business entity, click **Business Entity** and select the entity from the list.
7. **Optional**: If you do not use volume sharing, click to clear the **Validate volume sharing** box.

   This requires the Assure license. Set this when you want to ensure each host has access to the same volumes in a cluster. For example, hosts in high-availability clusters often need to be masked to the same volumes to allow for failover; however, hosts in unrelated applications usually have no need to access the same physical volumes. Additionally, regulatory policies might require you to explicitly disallow unrelated applications from accessing the same physical volumes for security reasons.

8. Click **Save**.

   The application appears in the Applications page. If you click the application's name, Insight displays the asset page for the application.

After you finish

After defining an application, you can go to an asset page for host, virtual machine, volume, internal volume, or hypervisor to assign an application to an asset.

Assigning applications to assets

After defining applications with or without business entities, you can associate the applications with assets.

Steps

1. Log in to the OnCommand Insight web UI.
2. Locate the asset (host, virtual machine, volume, or internal volume) to which you want to apply the application by doing either of the following:
   - Click **Dashboard**, select **Assets Dashboard**, and click the asset.
   - Click on the toolbar to display the **Search assets** box, type the name of the asset, and then select the asset from the list.
3. In the **User Data** section of the asset page, position your cursor over the name of the application currently assigned to the asset (if there is no application assigned, **None** displays instead) and then click (Edit application).

   The list of available applications for the selected asset display. The applications that are currently associated with the asset are preceded by a check mark.
4. You can type in the Search box to filter the application names, or you can scroll down the list.
5. Select the applications you want to associate with the asset.

   You can assign multiple applications to host, virtual machine, and internal volume; however, you can only assign one application to volume.
6. Click to assign the selected application or applications to the asset.

   The application names appear in the User Data section; if the application is associated with a business entity, the name of the business entity appears in this section also.

Editing applications

You might want to change an application's priority, the business entity associated with an application, or the status of volume sharing.

Steps

1. Log in to the OnCommand Insight web UI.
2. Click **Manage** and select **Applications**.
3. Position your cursor over the application you want to edit and click .

   The Edit Application dialog box displays.
4. Do any of the following:
   - Click **Priority** and select a different priority.

You cannot change the application's name.

- Click **Business Entity** and select a different business entity to associate the application with or select **None** to remove the association of the application with the business entity.
- Click to clear or select **Validate volume sharing**.

This option is only available if you have the Assure license.

5. Click **Save**.

Deleting applications

You might want to delete an application when it no longer fulfills a need in your environment.

Steps

1. Log in to the Insight web UI.
2. Click **Manage** and select **Applications**.
3. Position your cursor over the application you want to delete and click .

   A confirmation dialog box is displayed, asking if you want to delete the application.

4. Click **OK**.

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