Description of Annotations windows and dialog boxes

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Description of Annotations windows and dialog boxes

You can view and manage all your annotations from the Management/Annotations page. You can also configure annotation rules for your storage objects from the Annotation Rules tab.

Management/Annotations page

The Management/Annotations page enables you to create annotations in Unified Manager that can be used to annotate storage objects, or you can edit or delete annotations. You can either manually annotate storage objects with an annotation=value pair or configure annotation rules. Storage objects are annotated dynamically based on the annotation you apply.

When you log in as an operator, you will have only read access to the page. You can access the add, edit, or delete buttons in each tab when you log in as a storage administrator or Unified Manager administrator.

Annotations tab

The Annotations tab enables you to view, create, edit, or delete annotations in Unified Manager.

- **Annotations list**

  Displays the names of the predefined and custom annotations. The count of the annotation values associated with each annotation is also displayed. You can click the annotation name to view the details of the annotation.

Summary area

You can view the following details of the selected annotation:

- **Description**

  Displays the description provided for the annotation.

- **Created by**

  Displays the name of the user who created the annotation.

- **Creation date**

  Displays the date when the annotation was created.

Annotation=Values Pairs

Displays the list of annotation-value pairs and associated storage objects that are available for the selected annotation.

- **Value**

  Displays the name of the annotation=value pair.

- **Applicable Clusters**

  Displays the number of clusters that are annotated with a particular annotation=value pair. You can click the number to view the clusters page, which displays a filtered list of the clusters associated with a specific value.

- **Applicable storage virtual machines (SVMs)**

  Displays the number of storage virtual machines (SVMs) that are annotated with a particular annotation=value pair. You can click the number to view the storage virtual machines (SVMs) page, which displays a filtered list of storage virtual machines (SVMs) associated with a specific value.

- **Applicable Volumes**

  Displays the number of volumes that are annotated with a particular annotation=value pair. You can click the number to view the volumes page, which displays a filtered list of the volumes associated with a specific value.

Object Associations via Rules

Displays the list of annotation rules and the associated storage objects for the selected annotation.

- **Rank**

  Displays the order of the annotation rules to be applied on the storage objects.

- **Rules**

  Displays the name of the annotation rule.

- **Target Object Type**

  Displays the type of storage object to which the annotation rule is applied.

- **Associated Annotation Value**

  Displays the annotation=value pair applied to the storage object.

- **Applicable Objects**

  Displays the count of the storage objects that are annotated based on the annotation rule.

Manual Object Associations

Displays the list of annotations that you have manually configured and associated with storage objects.

- **Annotation=Value Pair**

  Displays the name of the manual annotation and the value.

- **Applicable Clusters**

  Displays the number of clusters that are annotated with a particular manual annotation value. You can click the number to view the clusters page, which displays a filtered list of the clusters associated with a specific value.

- **Applicable storage virtual machines (SVMs)**

  Displays the number of storage virtual machines (SVMs) that are annotated with a particular manual annotation value. You can click the number to view the storage virtual machines (SVMs) page, which displays a filtered list of storage virtual machines (SVMs) associated with a specific value.

- **Applicable Volumes**

  Displays the number of volumes that are annotated with a particular manual annotation value. You can click the number to view the volumes page, which displays a filtered list of the volumes associated with a specific value.

Command buttons

You must have the OnCommand Administrator or Storage Administrator role. For predefined annotations, you cannot add or delete values.

- **Add Annotation**

  Opens the Add Annotation dialog box, which enables you to create new custom annotations and assign values to the annotation.

- **Actions**

  Enables you to edit or delete the selected annotation description.

- **Edit**

  Opens the Edit Annotation dialog box, which enables you to modify the annotation name and description.

- **Delete**

  Enables you to delete the annotation value. You can delete the value only when it is not associated with any annotation rules or group rules.

Annotation Rules tab

The Annotations Rules tab displays the annotation rules you created to annotate storage objects. You can perform tasks such as adding, editing, deleting, or reordering an annotation rule. You can also view the number of storage objects that satisfy the annotation rule.

Command buttons

You must have the OnCommand Administrator or Storage Administrator role.

- **Add**

  Displays the Add Annotation Rule dialog box, which enables you to create annotation rules for storage

objects.

- **Edit**

  Displays the Edit Annotation Rule dialog box, which enables you to reconfigure previously configured annotation rules.

- **Delete**

  Deletes the selected annotation rules.

- **Reorder**

  Displays the Reorder Annotation Rule dialog box, which enables you to rearrange the order of the annotation rules.

List View

The list view displays, in tabular format, the annotation rules you created in the Unified Manager server. You can use the column filters to customize the data that is displayed. The list view of the Annotation Rules tab and the list view of the Associated Rules section in the Annotation tab contains the following columns:

- Rank
- Name
- Target Object type
- Associated Annotation Value
- Applicable Objects

An additional column is displayed for the Annotation Rules tab, Associated Annotation, which displays the name of the annotation applied to the storage object.

Add Annotation dialog box

The Add Annotation dialog box enables you to create custom annotations that you can associate with clusters, volumes, and storage virtual machines (SVMs) through annotation rules.

You must have the OnCommand Administrator or Storage Administrator role.

- **Annotation Name**

  Specifies the name of the annotation. You must enter a unique name for the annotation.

- **Description**

  Specifies a meaningful description of the annotation.

Annotation Values

- **Add**

Adds a new value to the selected annotation.

- **Delete**

  Deletes the selected value for an annotation.

Command buttons

- **Save and Close**

  Saves the new annotation and closes the Add Annotation dialog box dialog box.

- **Cancel**

  Closes the Add Annotation dialog box without saving your changes.

Edit Annotation dialog box

The Edit Annotation dialog box enables you to change the description of an existing annotation.

You must have the OnCommand Administrator or Storage Administrator role.

- **Annotation Name**

  Displays the name of the annotation. This field cannot be edited.

- **Description**

  Provides a meaningful description of the annotation. You can edit this field when you want to change the current description of the annotation.

Command buttons

- **Save and Close**

  Saves the annotation description changes and closes the dialog box.

- **Cancel**

  Closes the Edit Annotation dialog box without saving your changes.

Add Annotation Rule dialog box

The Add Annotation Rule dialog box enables you to create annotation rules in Unified Manager to dynamically annotate storage objects.

You must have the OnCommand Administrator or Storage Administrator role.

- **Name**

Specifies the name of the annotation rule.

- **Target Object Type**

  Specifies the type of storage objects (storage virtual machines (SVMs), volumes, or clusters) that you want to annotate.

- **Apply Annotation**

  Specifies the annotation and the value you can use to annotate storage objects when all conditions are met.

- **Conditions**

  Specifies conditions that determine which storage objects you can annotate.

Command buttons

- **Save and Add**

  Adds the annotation rule you created and enables you to add another annotation rule without closing the dialog box.

- **Add**

  Adds the annotation rule and closes the Add Annotation Rule dialog box.

- **Cancel**

  Cancels the changes and closes the Add Annotation Rule dialog box.

- **Add Condition**

  Adds a condition to define the annotation rule.

- **Add Condition Group**

  Adds a condition group to define conditions for the annotation rule.

Edit Annotation Rule dialog box

You can edit the annotation rules you created to add or remove annotations on storage objects.

You must have the OnCommand Administrator or Storage Administrator role.

- **Name**

  Displays the name of the annotation rule.

- **Target Object Type**

  Displays the type of storage object that you want to annotate. You cannot change the object type.

- **Apply Annotation**

  Displays the annotation and the value you can use to annotate storage objects when all conditions are met.

- **Conditions**

  Displays the list of conditions for the annotation rule. You can edit the conditions to add or remove the annotation on storage objects.

Command buttons

- **Save**

  Saves the changes you made and closes the Edit Annotation Rule dialog box.

- **Cancel**

  Closes the Edit Annotation Rule dialog box without saving your changes.

Reorder Annotation Rule dialog box

You can use the Reorder Annotation Rule dialog box to specify the order in which you want annotation rules to be applied to storage objects.

Command buttons

You must have the OnCommand Administrator or Storage Administrator role.

- **Save**

  Saves the changes you made to the annotation rules and closes the Reorder Annotation Rule dialog box.

- **Cancel**

  Closes the Reorder Annotation Rule dialog box without saving the changes you made.

List View

- **Rank**

  Displays the order in which the annotation rules will be applied to the storage objects.

- **Name**

  Displays the name of the annotation rule.

- **Target Object Type**

  Displays the type of storage object to which the annotation rule is applied.

- **Associated Annotation**

Displays the name of the annotation that is applied to the storage object.

- **Associated Annotation Value**

  Displays the annotation value for the storage object.

Annotate Cluster dialog box

The Annotate Cluster dialog box enables you to manually annotate storage objects. You can select either a single cluster or multiple clusters and annotate with a specific value pair from the existing list of annotations.

You must have the OnCommand Administrator or Storage Administrator role.

- **Annotation=Value Pairs**

  Enables you to select the required annotation for the selected cluster.

- **Apply**

  Applies the selected annotation to the cluster.

- **Cancel**

  Closes the Annotate Cluster dialog box without saving your changes.

Annotate SVM dialog box

The Annotate SVM dialog box enables you to manually annotate storage objects. You can select either a single SVM or multiple SVMs and annotate with a specific value pair from the existing list of annotations.

You must have the OnCommand Administrator or Storage Administrator role.

- **Annotation=Value Pairs**

  Enables you to select the required annotation for the selected SVM.

- **Apply**

  Applies the selected annotation to the SVM.

- **Cancel**

  Closes the Annotate SVM dialog box without saving your changes.

Annotate Volume dialog box

The Annotate Volume dialog box enables you to manually annotate storage objects. You can select either a single volume or multiple volumes and annotate with a specific value

pair from the existing list of annotations.

You must have the OnCommand Administrator or Storage Administrator role.

- **Annotation=Value Pairs**

  Enables you to select the required annotation for the selected volume.

- **Apply**

  Applies the selected annotation to the volume.

- **Cancel**

  Closes the Annotate Volume dialog box without saving your changes.

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