Description of Infinite Volume windows and dialog boxes

OnCommand Unified Manager 9.5

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Description of Infinite Volume windows and dialog boxes

You can monitor SVMs with Infinite Volume from the respective Health/Storage Virtual Machine details page. You can manage rules and data policies from the Create Rule dialog box. You can also modify the storage class thresholds from the Edit Storage Class Thresholds dialog box.

Create Rule dialog box

You can use the Create Rule dialog box to create new rules for your data policy. For example, when you want to specify the placement of content of a certain file type, you can use the Create Rule dialog box to create the rule for your data policy.

Rule Name

Specifies the name of the new rule.

Templates area

Displays the list of rule templates. You can select an appropriate rule template from the list to create a rule for the data policy.

Matching Criteria

Displays a list of conditions related to the selected rule template. The condition list changes based on the rule template selected. For example, if you select “Place all files with the specified owner names in a suitable storage class”, **List of Owner that…** is displayed in Matching Criteria.

- **Add**

  Enables you to add a new rule property based on the rule template selected. For example, if you selected the rule template, “Place all files with the specified owner names in a suitable storage class”, the **Add** button enables you to add the owner’s name.

- **Delete**

  Enables you to delete a selected rule property.

Content Placement

Enables you to select an appropriate storage class for your rule from the list.

Command buttons

- **Create**

  Creates a new rule for the data policy and closes the Create Rule dialog box.

- **Cancel**

  Cancels the recent changes made to the rule and closes the Create Rule dialog box.

Edit Rule dialog box

You can use the Edit Rule dialog box to edit the properties of a rule, such as the file types, directory paths, or owners. You can also select an appropriate storage class for the rule. For example, when a certain file path is no longer valid, you can delete the file path from the corresponding rule.

Rule Name

Displays the name of the rule.

Matching Criteria

Displays a list of conditions related to the selected rule template. The condition list changes based on the rule template selected.

- **Add**

  Enables you to add a new rule property, a new file type, a file path, or a new owner. For example, if you had specified the rule template, “Place all files with the specified owner names in a suitable storage class”, the Add button enables you to add the owner’s name.

- **Delete**

  Enables you to delete a selected rule property.

Content Placement area

Displays the list of storage classes. You can select an appropriate storage class for the selected rule.

Command buttons

- **Update**

  Updates the changes made to the rule and closes the Edit Rule dialog box.

- **Cancel**

  Cancels the recent changes made to the rule and closes the Edit Rule dialog box.

Edit Rule dialog box (Advanced edit)

You can use the Edit Rule dialog box to edit the properties of a rule that is not created by using a template. The rule properties you can edit include the file types, directory paths, matching criteria, or owners. You can select an appropriate storage class for the rule. For

example, you can edit the conditions specified in the matching criteria of a rule.

Rule Name

Displays the name of the rule.

Matching Criteria

Displays a list of conditions related to the selected rule template. The condition list changes based on the rule template selected. You can expand the rules and modify the rule properties, as required.

Content Placement area

Displays the list of storage classes. You can select an appropriate storage class for the selected rule.

Command buttons

- **Update**

  Updates the changes made to the rule and closes the Edit Rule dialog box.

- **Cancel**

  Cancels the recent changes made to the rule and closes the Edit Rule dialog box.

Edit SVM with Infinite Volume Thresholds dialog box

You can use the Edit SVM with Infinite Volume Thresholds dialog box to modify the default threshold values of each SVM with Infinite Volume, based on your organization's requirements. The default threshold values indicate the level of activity that must be reached on the SVM before an event is triggered.

Capacity

The Capacity area enables you to set capacity threshold conditions for the selected SVM with Infinite Volume:

- **Space Nearly Full**

  Specifies the percentage at which the SVM with Infinite Volume is considered to be nearly full. It also displays the corresponding space (in GB, MB, or TB) in the Infinite Volume. For example, if you have an Infinite Volume of size 10 GB, and the Space Nearly Full threshold is 80%, then the following information is displayed: (8 GB of 10 GB).

  You can also use the slider to set the threshold value.

- **Space Full**

  Specifies the percentage at which the SVM with Infinite Volume is considered full. It also displays the corresponding space (in GB, MB, or TB) in the Infinite Volume. For example, if you have an Infinite Volume of size 10 GB, and the Space Full threshold is 90%, then the following information is displayed: (9 GB of 10 GB).

You can also use the slider to set the threshold value.

- **Snapshot Usage Limit**

  Specifies the limit, in percentage, of space reserved for Snapshot copies in the Infinite Volume.

Command buttons

The command buttons enable you to perform the following tasks:

- **Restore to Global Defaults**

  Enables you to restore the threshold settings to the current values that are set at the global level.

- **Save**

  Saves all the threshold settings.

- **Save and Close**

  Saves all the threshold settings and then closes the Edit SVM with Infinite Volume Thresholds dialog box.

- **Cancel**

  Ignores any changes to the threshold settings and closes the Edit SVM with Infinite Volume Thresholds dialog box.

Edit Storage Class Thresholds dialog box

You can use the Edit Storage Class Thresholds dialog box to modify the default threshold values of various storage classes in each SVM with Infinite Volume based on your organization's requirements. The default threshold values indicate the level of activity that must be reached on a storage class before an event is triggered.

You must have the OnCommand Administrator or Storage Administrator role.

Capacity

The Capacity area enables you to set capacity threshold conditions for the selected storage class.

- **Space Nearly Full**

  Specifies the percentage at which a storage class in the SVM with Infinite Volume is considered to be nearly full. It also displays the corresponding space (in GB, MB, or TB) in the storage class. For example, if you have a storage class of size 10 GB and the Space Nearly Full threshold is 80%, then the following information is displayed: (8 GB of 10 GB).

  You can also use the slider to set the threshold value.

- **Space Full**

  Specifies the percentage at which the storage class in the SVM with Infinite Volume is considered full. It also displays the corresponding space (in GB, MB, or TB) in the storage class. For example, if you have a

storage class of size 10 GB and the Space Full threshold is 90%, then the following information is displayed: (9 GB of 10GB).

You can also use the slider to set the threshold value.

- **Snapshot Usage Limit**

  Specifies the limit, in percentage, on the space reserved for Snapshot copies in the storage class.

Command buttons

The command buttons enable you to perform tasks for a selected volume.

- **Restore to Global Defaults**

  Enables you to restore the threshold settings to the current values that are set at the global level.

- **Save**

  Saves all the threshold settings.

- **Save and Close**

  Saves all the threshold settings and then closes the Edit Storage Class Thresholds dialog box.

- **Cancel**

  Cancels changes (if any) to the threshold settings and closes the Edit Storage Class Thresholds dialog box.

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