Volume Capacity and Utilization report customizations

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Volume Capacity and Utilization report customizations

You can create reports to monitor a variety of capacity and utilization information about volumes. For example, you can create reports to display volumes used, total capacity, daily growth rate, and Snapshot copy capacity, which can help you to determine if a volume is running out of space or whether it is being overutilized or underutilized.

Customizing the Volume Capacity and Utilization report to display volumes nearing full capacity with Snapshot Autodelete turned off

You can customize the Volume Capacity and Utilization report to display volumes sorted by increasing order of their volume capacity utilization. This enables you to display volumes reaching their full capacity.

About this task

You can also perform this task by going to the Reports page and clicking **Run Report** for the appropriate report.

Steps

1. To remove the grouping by SVM, cluster, or volume, perform the following steps:
   a. Click in the column that needs to be ungrouped.
   b. Click the icon.
   c. Select **Group** > **Delete Inner Group**.
2. To sort volumes that are nearing full capacity, click in the **Days To Full** column, and click the icon.
3. To filter volumes that have Snapshot Autodelete turned off, click in the **Snapshot Autodelete** column and open the **Filter** dialog box by clicking the icon.
4. From the **Condition** list, select **Equal To**.
5. Click **Select Values** and select **Disabled**.
6. Click **OK**.

Customizing the Volume Capacity and Utilization report to display the least consumed volumes with thin provisioning disabled

You can customize the Volume Capacity and Utilization report to display volumes based on their volume consumption.

About this task

You can also perform this task by going to the Reports page and clicking **Run Report** for the appropriate report.

Steps

1. To remove the grouping by SVM, cluster, or volume, perform the following steps:
   a. Click in the column that needs to be ungrouped.
   b. Click the icon.
   c. Select **Group** > **Delete Inner Group**.
2. To sort volumes based on percentage consumed, click in the **Used Data %** column, and click the icon.
3. To filter volumes with thin provisioning disabled, click in the **Thin Provisioned** column and open the **Filter** dialog box by clicking the icon.
4. From the **Condition** list, select **Equal To**.
5. Click **Select Values** and select **No**.
6. Click **OK**.

Customizing the Volume Capacity and Utilization report to display volumes with noncompliant configuration

You can customize the Volume Capacity and Utilization report to display volumes that are not compliant with company policies. For example, if you must have deduplication enabled on all volumes, you can create a report listing all volumes where deduplication is disabled.

About this task

You can also perform this task by going to the Reports page and clicking **Run Report** for the appropriate report.

Steps

1. To remove the grouping by SVM, cluster, or volume, perform the following steps:
   a. Click in the column that needs to be ungrouped.
   b. Click the icon.
   c. Select **Group** > **Delete Inner Group**.
2. Hide all columns except for the Cluster, Storage Virtual Machine, Volume, Deduplication, and Deduplication Space Savings (GB) columns:
   a. Click in the column and click the icon.
   b. From the menu, select **Column** > **Hide Column**.

3. To filter volumes that deduplication disabled, click in the **Deduplication** column and open the **Filter** dialog box by clicking the icon.
4. From the **Condition** list, select **Equal To**.
5. Click **Select Values** and select **Disabled**.
6. Click **OK**.
7. To sort volumes based on deduplication space savings, click in the **Deduplication Space Savings (GB)** column and click the icon.

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