



Cluster Inventory Report customizations

OnCommand Unified Manager 9.5

NetApp
October 23, 2024

This PDF was generated from <https://docs.netapp.com/us-en/oncommand-unified-manager-95/online-help/task-customizing-the-cluster-inventory-report-to-display-clusters-reaching-svm-count-limit.html> on October 23, 2024. Always check docs.netapp.com for the latest.

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Cluster Inventory Report customizations

You can customize inventory reports to monitor for insufficient resources on clusters components. For example, you can customize reports to monitor information such as clusters that are nearing the SVM count limit, nodes that are running older versions of ONTAP, and nodes that are reaching the maximum disk limit.



Customizing the Cluster Inventory report to display clusters reaching SVM count limit

You can customize the Cluster Inventory report to display clusters, sorted by decreasing order of their SVM count.

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 cluster or node, 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 clusters by SVM count, perform the following steps:
 - a. Click in the **SVM Count** column.
 - b. Click the  icon.
 - c. Select **Group > Delete Inner Group option**.
3. Select **Filter > Top/Bottom N**.
4. In the **Top/Bottom N** dialog box, select **Top N** from the **Filter** field and enter a value in the text field.
5. Click **OK**.



Customizing the Cluster Inventory report to display nodes running older versions of ONTAP software

You can customize the Cluster Inventory report to display nodes filtered by older ONTAP versions.

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 cluster, or node, 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 filter nodes not running ONTAP 8.3, click the **ONTAP version** column and open the **Filter** dialog box by clicking the  icon.
3. From the **Condition** drop-down list, select **Not Equal To**.
4. Click **Select Values** and select **8.3**.
5. Click **OK**.




Customizing the Cluster Inventory report to display nodes reaching the maximum disk limit



You can customize the Cluster Inventory report to display a list of nodes that are reaching the maximum disk limit and sorted by increasing order.

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 cluster, or node, perform the following steps:
 - a. Click in the columns that needs to be ungrouped.
 - b. Click the  icon.
 - c. Select **Group > Delete Inner Group**.
2. To move the **Disk Count** column next to the **Model** column, perform the following steps:
 - a. Click in the **Disk Count** column.
 - b. Click the  icon and select **Column > Reorder Columns**.
 - c. In the **Reorder Columns** dialog box, use the **up** and **down** arrow keys to move the column to the required position.
3. To add a new computed column, perform the following steps:
 - a. Select a column, click , and select **Column > New Computed Column**.
 - b. In the **New Computed Column** dialog box, type `Maximum Disk Limit` in the **Column Label** field.
 - c. From the Select Category list, select **Comparison**.
 - d. From the **Select Function** list, select **Advanced**.

- e. In the **Enter Expression** field, type `IF([model]="FAS3250" , 960, 0)`.
 - f. Click **OK**.
4. To add a second new column, perform the following steps:
- a. Select the **Maximum Disk Limit** column, click the  icon, and select **Column > New Computed Column**.
 - b. In the **New Computed Column** dialog box, type `Available Volume` in the **Column Label** field.
 - c. From the **Select Category** list, select **Math**.
 - d. From the **Select Function** list, select **DIFFERENCE**.
 - e. From the **Column 1** list, select **Maximum Disk Limit**.
 - f. From the **Column 2** list, select **Disk Count**.
 - g. Click **OK**.
5. To sort the values, click in the **Available Volume** column, and click the  icon.
6. Select **Filter > Top/Bottom N**.
7. In the **Top/Bottom N** dialog box, select **Top N** from the **Filter** field and enter a value in the text field.
8. Click **OK**.

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