



# **Refining Performance inventory page contents**

**Active IQ Unified Manager 9.14**

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# Refining Performance inventory page contents

The inventory pages for performance objects contain tools to help you refine object inventory data content, enabling you to locate specific data quickly and easily.

Information contained within the Performance object inventory pages can be extensive, often spanning multiple pages. This kind of comprehensive data is excellent for monitoring, tracking, and improving performance; however, locating specific data requires tools to enable you to quickly locate the data for which you are looking. Therefore, the Performance object inventory pages contain functionality for searching, sorting, and filtering. Additionally, searching and filtering can work together to further narrow your results.

## Searching on Object Inventory Performance pages

You can search strings on Object Inventory Performance pages. Use the **Search** field located at the top right of the page to quickly locate data based on either object name or policy name. This enables you to quickly locate specific objects and their associated data, or to quickly locate policies and view associated policy object data.

### Step

1. Perform one of the following options, based on your search requirements:

| To locate this...                           | Type this...  |
|---|---|
| A specific object                           | The object name into the <b>Search</b> field, and click <b>Search</b> . The object for which you searched and its related data is displayed.                    |
| A user-defined performance threshold policy | All or part of the policy name into the <b>Search</b> field, and click <b>Search</b> . The objects assigned to the policy for which you searched are displayed. |

## Sorting on the Object Inventory Performance pages

You can sort all data on Object Inventory Performance pages by any column in ascending or descending order. This enables you to quickly locate object inventory data, which is helpful when examining performance or beginning a troubleshooting process.

The selected column for sorting is indicated by a highlighted column heading name and an arrow icon indicating the sorting direction at the right of the name. An up arrow indicates ascending order; a down arrow indicates descending order. The default sort order is by **Status** (event criticality) in descending order, with the most critical performance events listed first.

### Step

1. You can click a column name to toggle the sort order of the column in ascending or descending order.

The Object Inventory Performance page contents are sorted in ascending or descending order, based on the selected column.

# Filtering data in the Object Inventory Performance pages

You can filter data in the Object Inventory Performance pages to quickly locate data based on specific criteria. You can use filtering to narrow the contents of the Object Inventory Performance pages to show only the results you have specified. This provides a very efficient method of displaying only the performance data in which you are interested.

You can use the Filtering panel to customize the grid view based on your preferences. Available filter options are based on the object type being viewed in the grid. If filters are currently applied, the number of applied filters displays at the right of the Filter button.

Three types of filter parameters are supported.

| Parameter     | Validation  |
|---------------|---|
| String (text) | The operators are <b>contains</b> , <b>starts with</b> , <b>ends with</b> , and <b>does not contain</b> . |
| Number        | The operators are <b>greater than</b> , <b>less than</b> , <b>in the last</b> , and <b>between</b> .      |
| Enum (text)   | The operators are <b>is</b> and <b>is not</b> .   |

The Column, Operator, and Value fields are required for each filter; the available filters reflect the filterable columns on the current page. The maximum number of filters you can apply is four. Filtered results are based on combined filter parameters. Filtered results apply to all pages in your filtered search, not just the page currently displayed.

You can add filters using the Filtering panel.

1. At the top of the page, click the **Filter** button. The Filtering panel displays.
2. Click the left drop-down list and select an object; for example, *Cluster*, or a performance counter.
3. Click the center drop-down list, and select the operator you want to use.
4. In the last list, select or enter a value to complete the filter for that object.
5. To add another filter, click **+Add Filter**. An additional filter field displays. Complete this filter using the process described in the preceding steps. Note that upon adding your fourth filter, the **+Add Filter** button no longer displays.
6. Click **Apply Filter**. The filter options are applied to the grid and the number of filters is displayed to the right of the Filter button.
7. Use the Filtering panel to remove individual filters by clicking the trash icon at the right of the filter to be removed.
8. To remove all filters, click **Reset** at the bottom of the filtering panel.

## Filtering example

The illustration shows the Filtering panel with three filters. The **+Add Filter** button displays when you have fewer than the maximum of four filters.

|   |                  |          |                                       |   |
|---|------------------|----------|---------------------------------------|---|
| MBps  | greater than     | 5        | MBps                                  |   |
| Node  | name starts with | test     |                                       |   |
| Type  | is               | FCP Port |                                       |   |
| <input type="button" value="+ Add Filter"/> |                  |          |                                       |   |
|   |                  |          | <input type="button" value="Cancel"/> | <input type="button" value="Apply Filter"/> |

After clicking **Apply Filter**, the Filtering panel closes, applies your filters, and shows the number of filters applied ( 3 ).

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