



CHAPTER 3

Working with Cisco ANA NetworkVision Tables

This chapter describes how to work with Cisco ANA NetworkVision's tables and how to perform general Cisco ANA NetworkVision functions, for example, printing, filtering and saving a map image.

- [Working with Tables, page 3-1](#), describes how to work with the Cisco ANA NetworkVision tables, including finding text, defining filters and exporting the table.
- [Setting Selection Filters, page 3-3](#), describes how to define a selection filter in a table.
- [Sorting a Table, page 3-4](#), describes how to sort a table by defining specific criterion.
- [Exporting the Table to a File, page 3-5](#), describes how to export all the currently displayed data from the Cisco ANA NetworkVision table.

Working with Tables

Various tables are used throughout the application to display different types of information. Some of the functionality provided in the Cisco ANA NetworkVision tables is described below:

- Find text in a table. For more information see [Finding Text in a Table, page 3-2](#).
- Define and remove a filter in a table. For more information see [Defining a Filter, page 3-2](#) and [Clearing a Filter, page 3-3](#).
- Set a selection filter and/or view a previous selection filter. For more information see [Setting Selection Filters, page 3-3](#).
- Export table information. For more information see [Exporting the Table to a File, page 3-5](#).
- Sort the table according to a column. For more information see [Sorting a Table, page 3-4](#).

For more information about the toolbar displayed in the workspace, see [Device View, page 2-9](#).

Cisco ANA NetworkVision enables the user to sort a table in one or more of the following ways:

- According to a column by clicking on the required column heading. The  icon is displayed next to the selected column heading indicating continuous sorting.
- In ascending or descending order by clicking on the column heading.
- By clicking the Sort Table Values button on the toolbar of the table and specifying the criterion by which the table will be sorted. For more information about sorting a table using the Sort Table Values button, see [Sorting a Table, page 3-4](#).

A triangle is displayed next to the column heading to indicate the column according to which the table is sorted.

The user can open the Filter dialog box by clicking the Filter button and sorting criteria by table field, operator, and text.

Clicking on a red triangle automatically expands the cell to view all the data.

Finding Text in a Table

Cisco ANA NetworkVision enables you to search for information about a specific network object in a table by entering the search criteria, for example, by entering a partial IP address.

The table below lists the keyboard shortcuts that can be used when working with tables:

Keyboard Shortcut	Description
Ctrl + A	Select all the rows in the table.
Ctrl + Space	Deselect all the rows in the table.
Enter	On a selected row opens the default action.
Arrow Navigation Keys	Navigates up and down in the rows.
Ctrl + Up/Down	Keeps the selected row and moves up/down.
Ctrl + Up/Down + Space	Keeps the selected row and moves up/down. The space selects the required row.
Shift + Up/Down	Keeps the selected row and selects all the rows that are up/down.
Shift + F10	Opens the shortcut menu.
F3	Finds next.
Shift F3	Finds previous.

To find text in a table:

Step 1 In the Find field on the toolbar, enter the search criteria for the entity that you want to find.

Step 2 Press **Enter**. The row matching the search criteria is highlighted in the table.



Note Click **F3** to continue searching the table.



Note Use **Ctrl + F** to jump to find.

Defining a Filter

Cisco ANA NetworkVision enables you to define a filter for the data displayed in a Cisco ANA NetworkVision table by selecting filter criteria.

This tool occurs throughout the application with the same functionality. The ticket pane has its own unique filter. For more information see [Filtering Tickets by Criteria, page 8-4](#).

To define a filter:

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- Step 1** On the toolbar, click **Filter**. The Filter dialog box is displayed.
- The following dropdown lists are displayed in the Filter dialog box:
- **Field**—A dropdown list of all the columns displayed in the table.
 - **Operator**—A dropdown list of the values included in the filter operation. The Not checkbox indicates that the selected value should not be included in the filter. For example, if you select Contains this means that the value should not be contained in the filter.
- The following field is also displayed:
- **Search for**—Enter the required filter value or select the required value from the Field and Operator dropdown lists.
- Step 2** Select an option from the Field and Operator dropdown lists.
- Step 3** Enter the required filter values or select the required value from the dropdown list in the Search for field.
- Step 4** Click **OK**. The table data is displayed using the defined filter.



Note The Filter button toggles to indicate that a filter has been applied.

The filter can be cleared in order to redisplay all the data in the table.

Clearing a Filter

Cisco ANA NetworkVision enables you to clear a filter that was defined for the data displayed in a Cisco ANA NetworkVision table.

To clear a filter:

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- Step 1** On the toolbar, click **Filter**. The Filter dialog box is displayed.
- Step 2** Click **Clear**. The table is redisplayed with all the data in the Cisco ANA NetworkVision window's workspace.
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Setting Selection Filters

The user can choose a line or specific set of lines, and display them in the table (all un-selected lines are hidden). The user may make continuous multiple line selections, setting the table content after each selection, using the Set Selection Filter button.

The user can undo the last selections (one step back), one at a time, using the Previous Selection Filter button, or undo (rewind) all selections, using the Rewind All dropdown menu option.

This powerful Cisco ANA filtering mechanism enables the user sort through several hundred lines and pinpoint the appropriate line(s) that contain the required information.

For example, to filter and display seven lines in a 129 line Database Segment table, you:

- Select the appropriate lines in the table using standard Windows mouse and/or keystroke operations
- Apply the filter to the selected line(s) using the Set Selection Filter button.

To choose multiple lines and apply the set a selection filter:

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- Step 1** Select the line(s) in the table using the mouse and standard Microsoft® Windows selection keys. The Set Selection Filter button is activated.
- Step 2** Click the **Set Selection Filter** button. Only the selected line(s) remain in the table.
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The user can undo the last line selections (one step back), one at a time, using the Previous Selection Filter button.

To undo the previous filter selection:

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- Step 1** Select one or several lines and filter them out using the Set Selection Filter button.
- Step 2** To undo the last filtering out selection, select the **Previous Selection Filter** button. The table will display all lines that appeared before your last filter selection.
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The user can undo (rewind) all multiple line selections, using the Rewind All dropdown menu option.

To undo all previous selected filter out options:

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- Step 1** Select, filter out and sort lines as required in the table using the Set Selection Filter button.
- Step 2** Click the **Previous Selection Filter** button. The Rewind All dropdown menu option is displayed.
- Step 3** Select **Rewind All**. All the lines in the table are displayed.
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Note To clear all manually selected and defined filter options, use the **Clear** command button in the Filter dialog box (see [Clearing a Filter, page 3-3](#) for more information about clearing filters).

Sorting a Table

The tables displayed in Cisco ANA Manage can be sorted by defining specific criterion on a one-time only basis or continuously.

To sort a table:

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- Step 1** On the toolbar, click **Sort Table Values**. The Sort dialog box is displayed.
- The following dropdown lists are displayed in the Sort By area:
- **Sort By**—A dropdown list of all the columns displayed in the currently displayed table. The table is sorted firstly according to the selection made here. Select ascending or descending order.

- **Then By**—Dropdown lists of all the columns displayed in the table. The table is sorted secondly and then lastly according to the selections made here. Select ascending or descending order.

The following radio buttons are displayed in the Sort Operation area:

- **Once Only**—Sorts the information displayed in the table according to the specified criterion once only. When this option is selected a triangle ▲ is displayed in the table heading for the selected column.
- **Continuously/Repeatedly**—Sorts the information displayed in the table according to the specified criterion continuously. When this option is selected the ↺ icon is displayed next to the selected column heading.

Step 2 Select an option from the Sort By dropdown list and Ascending or Descending order.

Step 3 Select an option from the Then By dropdown lists and Ascending or Descending order (optional).

Step 4 Select **Once Only** or **Continuously/Repeatedly**.

Step 5 Click **OK**. The table information is sorted according to the filter defined.



Note

The Sort By default option depends on the table you are sorting. For example, when you click Sort Table Values in the links view table, the default value is Context. The default sorting is configured in the registry by type.

Exporting the Table to a File

Cisco ANA NetworkVision enables you to export all the currently displayed data from the Cisco ANA NetworkVision table. Either the selected row(s) is exported or when nothing is selected the entire table is exported. The data can then be imported and viewed at a later stage.



Note

Press **Ctrl + Space** to ensure nothing is selected in the table.

To export the table to a file:

Step 1 On the toolbar, click **Export to CSV**. The Export Table to File dialog box is displayed.

Step 2 Browse to the directory where you want to save the table.

Step 3 In the **File** name field, enter a name for the table.

Step 4 Click **Save**. The table or row(s) is saved in the selected directory.

