

1

NE Grouping

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NE grouping is used to group the managed or unmanaged nodes under the **Nodes** tab.

1.1

Grouping Rules

- Users can arrange NEs into parent groups and child groups. Until the user creates a group, all NEs considered as **Ungrouped NEs**. The **Ungrouped NEs** reside at the root level. An NE can belong to multiple groups.
- A child group can belong to only one parent group. Group names must be unique and can have a maximum of 24 characters. Create empty groups and assign NEs to the group. Users can reposition the empty group. An NE icon cannot be rendered in a group that it does not belong to. An NE icon cannot be rendered on top of another icon on the topology.
- After NE resync, the existing topology layout does not change. The topology layout can be saved according to the preferences of the user. All users start with the default topology layout. Rearranging the topology layout does not affect the other users.

Add, move, and delete NE groups as shown in the following figure.

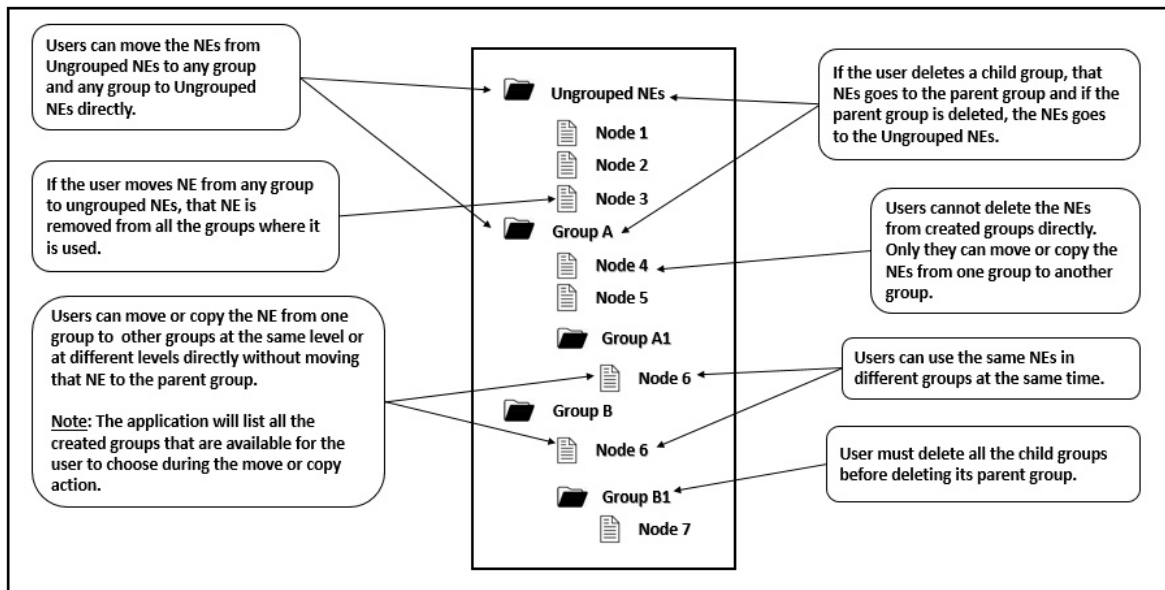


Figure 1
Modifying NE Groups

To view the group on the **Topology** pane, click on the node name in the device name list. The selected group is highlighted in the **Topology** pane.

When a user expands or collapses certain groups on the **Node** list or **Topology**, the state persists even when the user navigates away, refreshes the UI, or logs off the application.

Collapse/expand a group in the **Topology** view by clicking the minus (—)/plus (⊕) icon in the upper right corner of the group.

1.2 Add NE Group



This procedure describes how to add NEs to the group.

Step 1

Select:

Network ▸ **Nodes**

Step 2

Click the **Group Management** icon () and select **Create Group** icon ().

Step Result:

The **Group Creation** dialog box opens.

Step 3

Enter the **group name** in the **Name** field.

Note: The name must be unique and allows up to 24 characters.

Step 4

Select the group in the **Parent Group** field, to which this new group belongs. Parent group can be a **Root Level Group** (parent group) or as a child within another group.

Note: A child group has the same background color as its parent group.

Step 5

Enter an optional description of the group in the **Description** field (up to 256 characters are allowed).

Step 6

Select the NEs that belong to the group in the **Nodes** pane, **Available** column and click the right arrow ().

Note: NEs can be added from any group at any level. During the initial group creation, the user needs to select the NEs from the **Ungrouped NEs**.

Step 7

Click **Create**.

Step Result:

The new group appears in the **Topology** pane with the background color.

This task is complete.

1.3

Modify NE Group

This procedure describes how to add NEs to the group, remove NEs from the group, modify the name, and description of the group.

Step 1

Select:

Network ▸ **Nodes**

Step 2

Click the group name under the **Device Name** list.

Step Result:

The **Group Modification** dialog box opens.

Step 3

Modify the **NE group name**, **parent group**, and **description**, if required.

Note: The NE group name must be unique and allows up to 24 characters and description allows up to 256 characters.

Step 4

Select the NEs in the **Nodes** pane and use the left and right arrows to move them between the **Available** and **Selected** lists.

Step 5

Click **Save**.

Step Result:

The modified group appears in the tree view and the **Topology** pane.

This task is complete.

NE Grouping

Add Child NE Group to Parent NE Group

1.4

Add Child NE Group to Parent NE Group

This procedure describes how to add the NEs to the child group. The NEs can be added from ungrouped NEs or directly from any group at any level.

Step 1

Select:

Network ▸ **Nodes**

Step 2

Click **Group Management** icon () and select **Create Group** icon (⊕).

Step Result:

The **Group Creation** dialog box opens.

Step 3

Enter the *group name* in the **Name** field.

Note: The NE group name must be unique and allows up to 24 characters.

Step 4

Select the parent group in the **Parent Group** field, to which this child group belongs.

Step 5

Enter an optional *description* of the group in the **Description** field.

Note: Maximum characters allows up to 256 in the description field.

Step 6

In the **Nodes** pane, under the **Available** column, select the NEs belongs to the child group and click the right arrow (➡).

Note: Only the NEs that belong to its selected parent group are displayed in the **Available** column during the creation of a new child group.

Step 7

Click **Create**.

Step Result:

The new group appears in the **Topology** pane.

Note: A child group has the same background color as its parent group.

This task is complete.

NE Grouping

Move NEs from One Group to Another

1.5

Move NEs from One Group to Another

This procedure describes how to move the NEs from one group to another group. The NEs can be at any level or belong to the **Ungrouped NEs**.

Note: The selected NEs are removed from the current group and moved to the newly selected group.

Step 1

Select:

Network ▸ **Nodes**

Step 2

Select one or more NEs from the group under the **Device Name** list.

Step 3

Click the **Group Management** icon () and select **Move NEs**.

Step Result:

The **Move NE(s)** dialog box opens.

Step 4

Select the destination group in the **to Group** field.

Step 5

Click **Move**.

Step Result:

The NEs moved to the selected group.

This task is complete.

1.6

Copy NEs from One Group to Another

This procedure describes how to copy the NEs from one group to another group. The NEs can be at any level or belong to the **Ungrouped NEs**.

Step 1

Select:

Network ▸ **Nodes**

Step 2

Select one or more NEs from the group under the **Device Name** list.

Step 3

Click the **Group Management** icon () and select **Copy NEs**.

Step Result:

The **Copy NE(s)** dialog box opens.

Step 4

Select the destination group in the **to Group** field.

Step 5

Click **Copy**.

Step Result:

The NEs copied to the selected group.

This task is complete.

1.7

Export NE Group

This procedure describes how to export the NE group.

Step 1

Select:

Network ▸ **Nodes**

Step 2

Click the **Export** icon (📁).

Step Result:

The **Export Options** dialog box opens.

Step 3

Select the **group** to be exported in the **Group** field.

Step 4

Select the file format in the **Export File Format** field:

■ **Excel**

■ **CSV**

Step 5

Click **Export**.

Step Result:

File successfully downloaded.

This task is complete.

1.8

Delete NE Group

This procedure describes how to delete the NE group.



Attention:

- If the user deletes a child group, the NEs return to its parent group.
- If the user deletes a parent group (root-level group), the NEs return to the **Ungrouped NEs**.
- Users cannot delete a parent group without deleting its child groups.

Step 1

Select:

Network ▸ **Nodes**

Step 2

Select the group to be deleted under the device name.

Step 3

Click the **Group Management** icon () and select **Delete Group** icon (.

Step Result:

The **Delete Group(s)** dialog box opens to confirm the deletion.

Step 4

Click **Delete**.

Step Result:

The NE group is deleted.

This task is complete.
