

Chapter 30

Using the Configuration Browser

This chapter describes how to use the Configuration Browser tool kit, which provides a graphical user interface (GUI) for viewing the committed configuration of a selected device or router.

To use the Configuration Browser, you can have superuser, read-write, or read-only permissions.

For more information about the router configuration, see the *JUNOS System Basics Configuration Guide*.

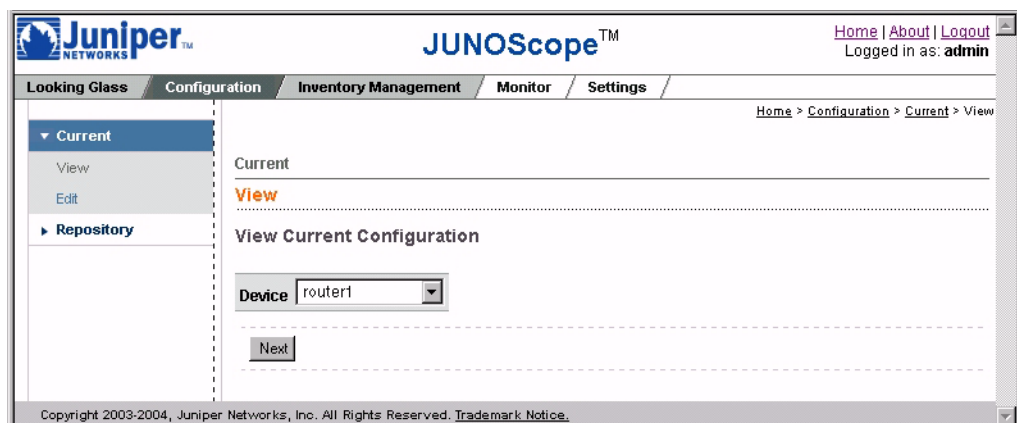
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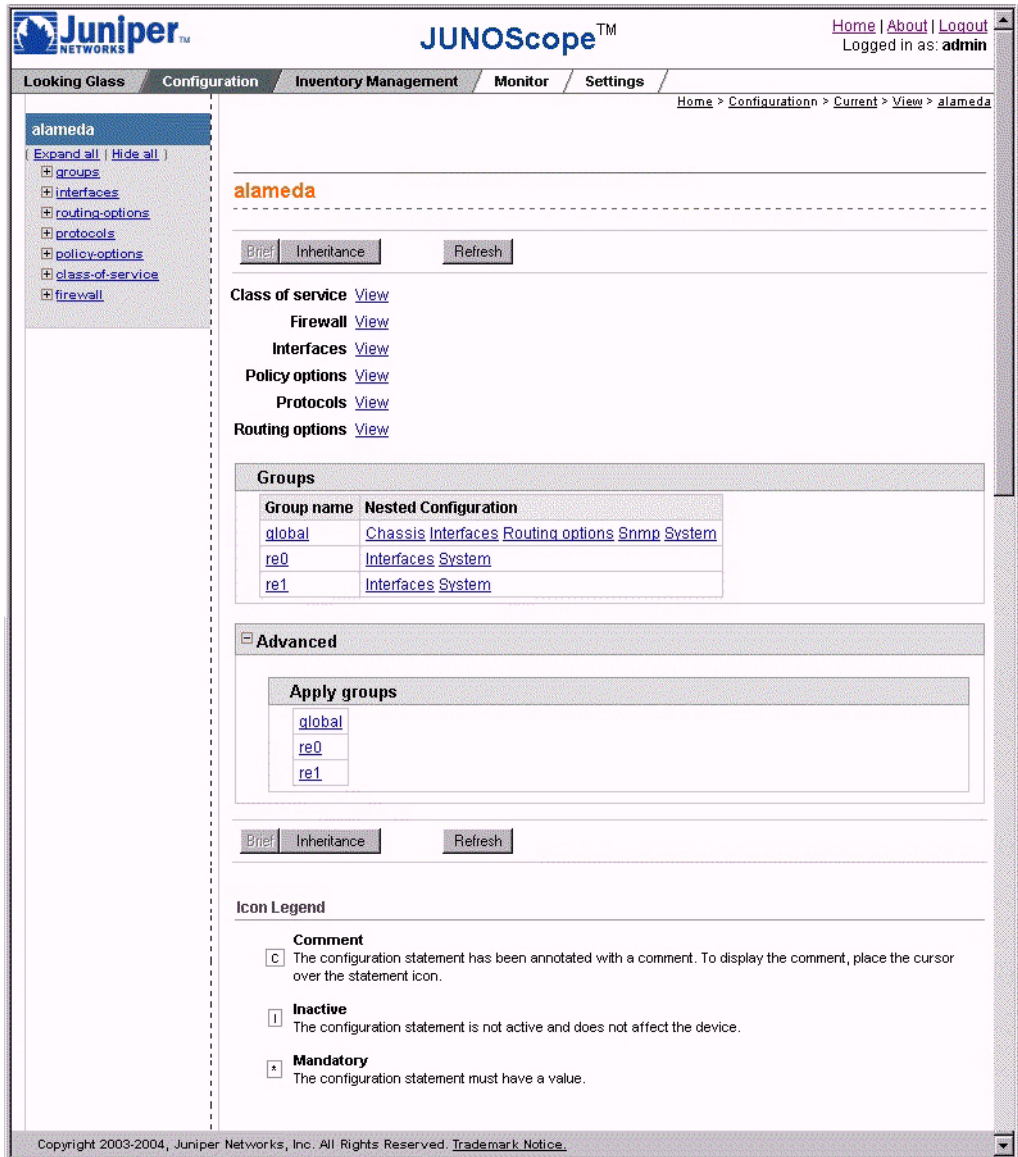
Displaying the Device Configuration

To display the Configuration Browser, follow these steps:

1. In the JUNOScope main window, click Configuration > Current > View. The View Current Configuration dialog box appears.



2. In the Device drop-down list box, select a device.
3. Click Next. The Configuration Browser window appears.



NOTE: When the Configuration Browser displays a router configuration, the right window pane displays the configuration first; then after a short delay, the left window pane displays the configuration hierarchy. Do not click in the left window pane until the configuration hierarchy appears.

Parts of the Configuration Browser Display

Figure 10 defines the parts of the Configuration Browser window.

Figure 10: Parts of the Configuration Browser Window

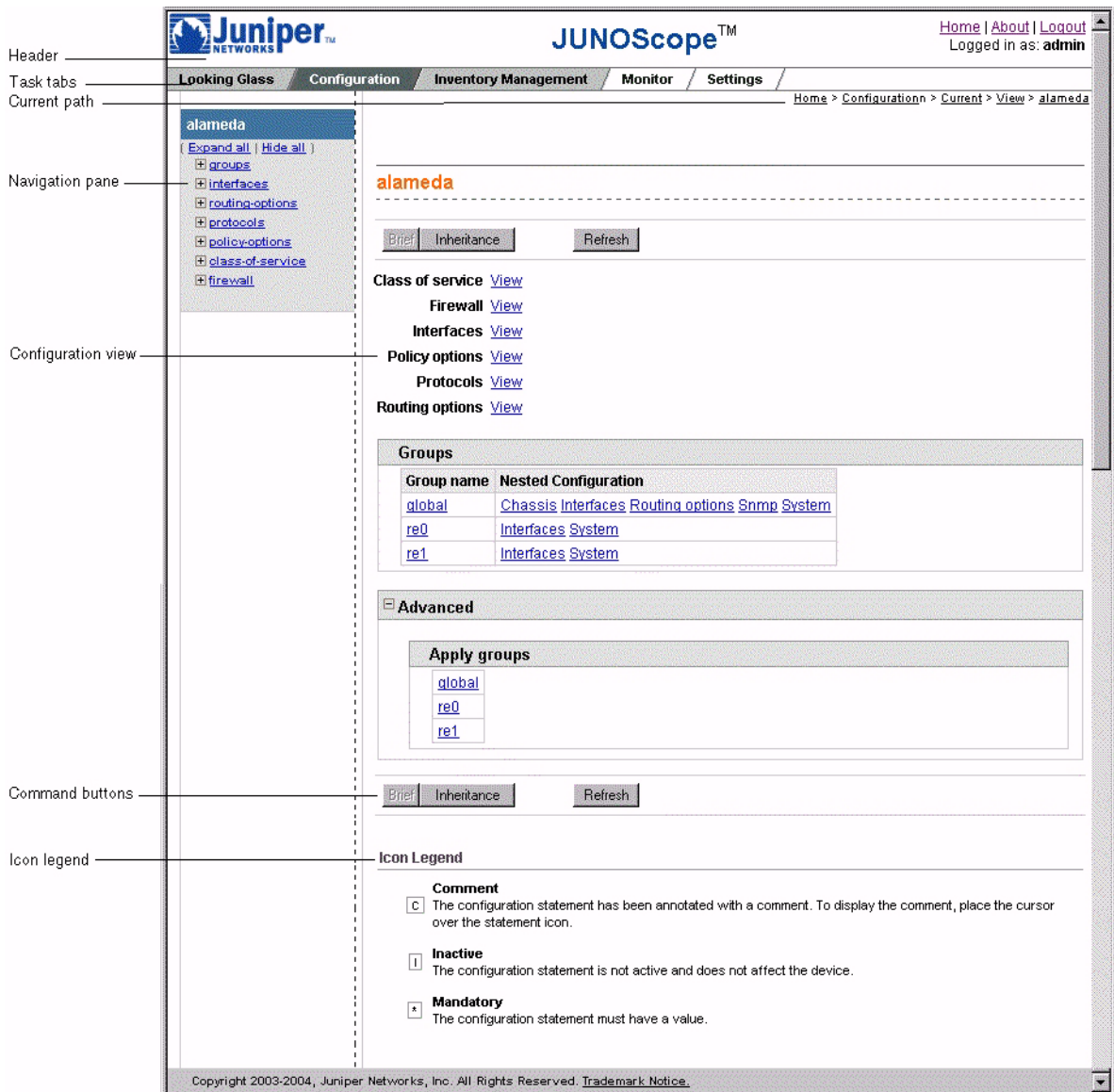


Table 40 describes the parts of the Configuration Browser window.

Table 40: Parts of the Configuration Browser Window (1 of 2)

Part	Description
Header	<p>Includes the following items:</p> <ul style="list-style-type: none"> ■ Juniper Networks logo—Click to go to the Juniper Networks Web site, www.juniper.net. ■ JUNOScope—Shows the name of this application. ■ Home—Click to go to the JUNOScope main window. ■ About—Displays the JUNOScope software release and copyright information. ■ Logout—Closes JUNOScope and displays the Login dialog box. ■ Logged in as: < <i>username</i> > —Displays the username used to log in to JUNOScope.
Task tabs	<p>Displays the menu of JUNOScope main commands. Grey tabs are main application tasks that interact with routers or router data. White tabs indicate tasks for administering JUNOScope.</p> <p>Click a task tab to view its contents.</p> <ul style="list-style-type: none"> ■ Looking Glass—Lets you display current operational information for a device, including device chassis, system software, interfaces, and routing protocols. ■ Configuration—Lets you view and edit the device configuration. Additionally, you can archive, compare, display, or restore selected device configurations. ■ Inventory Management—Scans selected devices for hardware and software installed and displays reports of the stored records. ■ Monitor—Lets you view scheduled and pending operations and the status of completed operations. ■ Settings—Lets you view and modify JUNOScope settings to manage devices.
Current path	<p>Displays your location in the configuration statement hierarchy:</p> <ul style="list-style-type: none"> ■ Home—Click to go to the JUNOScope main window. ■ Device—Displays the Configuration Browser window for you to select a different device configuration to view. ■ < <i>device name</i> > —Click to go the top level of the current device configuration statement hierarchy. ■ < <i>statement hierarchy</i> > —Displays your current level in the configuration.
Navigation pane	<p>Displays the statement hierarchy levels of the configuration that have been configured. Provides an expanding and collapsing tree view of the configuration for a selected router. Click Hide All to collapse the configuration statement hierarchy levels to the top. Click a statement hierarchy level or [+] to view its configured substatements. Click Expand All to view all levels of the configuration.</p>
Configuration view	<p>Displays the current level of the configuration statement hierarchy. Displays the configuration container and leaf statements. Container statements contain other statements. Leaf statements do not contain other statements. Click a container statement link to view its contents.</p>
Command buttons	<p>Controls the statement hierarchy view:</p> <ul style="list-style-type: none"> ■ Brief button—The default view, displays the basic hierarchy configuration. Only configured statements are displayed. ■ Inheritance button—Shows statements at the level at which they are inherited. ■ Refresh button—Displays the current committed configuration. ■ Edit button—Displays the configuration in the Configuration Editor for you to edit it. <p>The Brief and Inheritance views remain in effect until you click another button.</p>

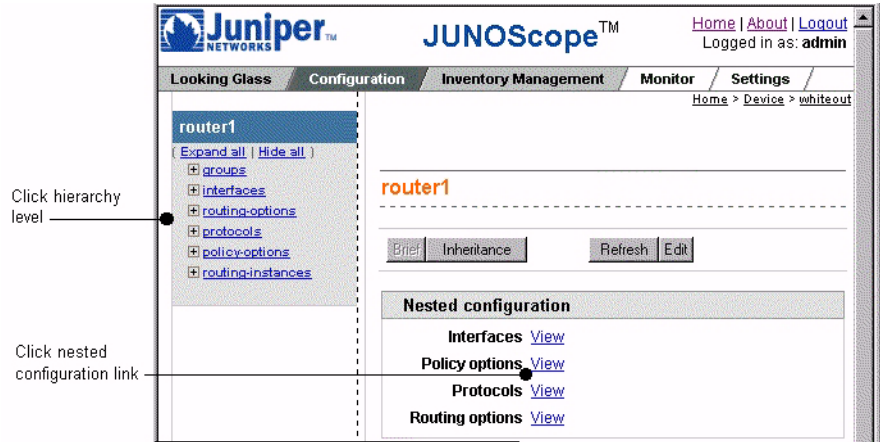
Table 40: Parts of the Configuration Browser Window (2 of 2)

Part	Description
Icon legend	<p data-bbox="532 369 1094 401">Describes the icons that appear in the configuration view:</p> <ul data-bbox="532 411 1419 569" style="list-style-type: none"><li data-bbox="532 411 1419 464">■ [c]—The configuration statement has a comment. Place the mouse cursor over the icon to display the comment.<li data-bbox="532 474 1419 506">■ [I]—The configuration statement and the configuration below this level are inactive.<li data-bbox="532 516 1419 548">■ [*]—Enter a value for the configuration statement.<li data-bbox="532 558 1419 569">■ [?]-Displays help for a configuration statement value.

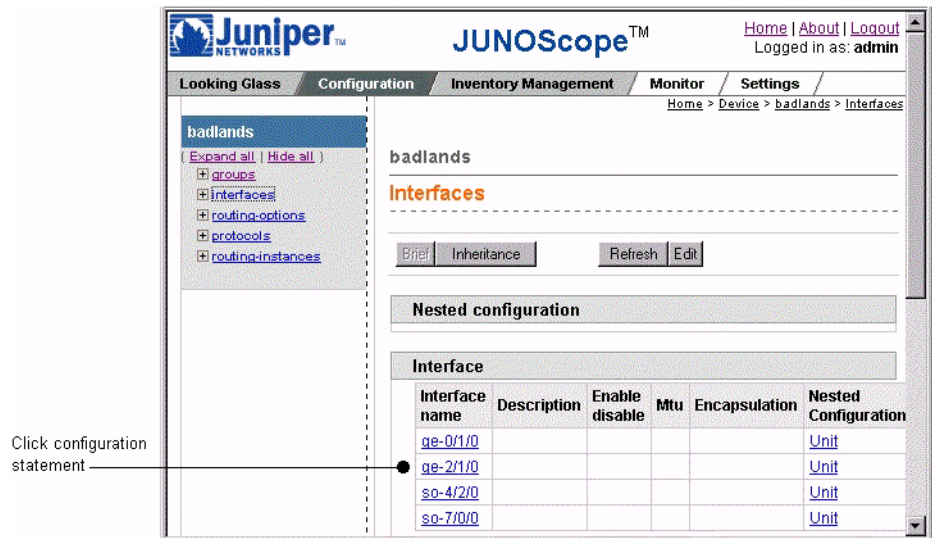
Using the Configuration View

To view a configuration hierarchy, follow these steps:

1. Click a configuration hierarchy level from the navigation pane or from the Nested configuration area in the Configuration view. The configuration for that hierarchy level appears.



2. Click a configuration statement to view its configuration.



The configuration appears in the Configuration View area.

The screenshot shows the Juniper JUNOScope Configuration View for the interface `ge-2/1/0`. The breadcrumb path is `Home > Device > badlands > Interfaces > Interface ge-2/1/0`. The left sidebar shows the configuration tree with `badlands` expanded to show `interfaces`. The main content area displays the configuration for the selected interface.

Interfaces

Interface

[Brief](#) [Inheritance](#) [Refresh](#) [Edit](#)

Interface name `ge-2/1/0` [?](#)

Keepalive choices

Nested configuration

Vlan tag mode `vlan-tagging`

Vlan tagging `Yes`

Nested configuration

Unit

Interface unit number	Enable disable	Description	Encapsulation	Mtu	Nested Configuration
0					
1					
2					

