

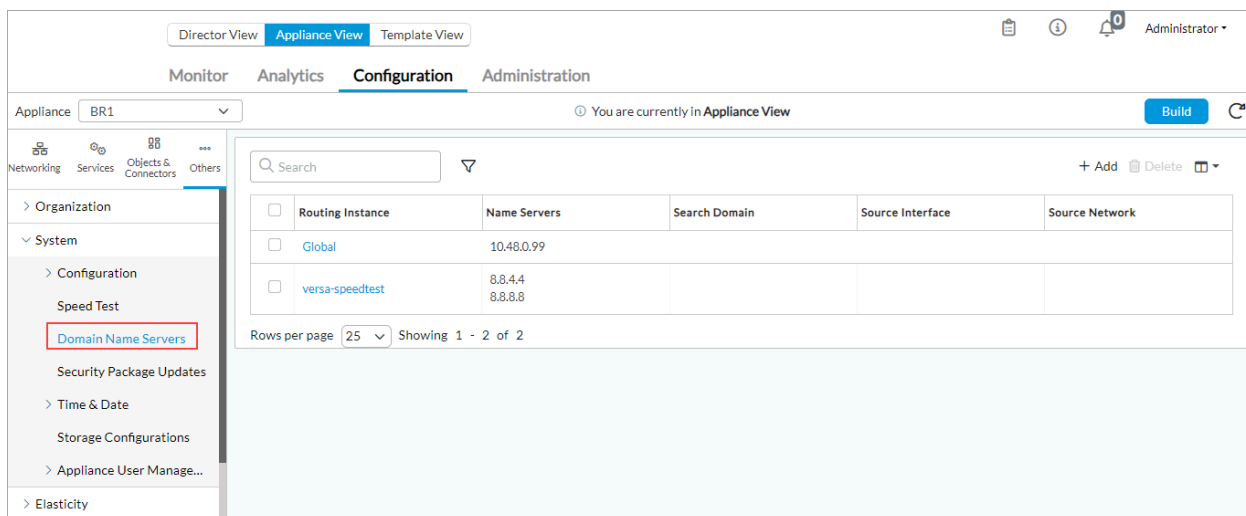
## Configure DNS Servers

 For supported software information, click [here](#).

You can configure Domain Name System (DNS) servers for individual routing instances. For any DNS configuration, you must configure either source interface or source network. You can configure explicit DNS servers when you want to avoid non-routable interfaces (paired TVIs) or when a DNS server is not present in a VPN and the DNS request must traverse a tunnel.

To configure a DNS server:

1. In Director view:
  - a. Select the Configuration tab in the top menu bar.
  - b. Select Templates > Device Templates in the horizontal menu bar.
  - c. Select an organization in the left navigation bar.
  - d. Select a device from the main panel. The view changes to Appliance view.
2. Select the Configuration tab in the top menu bar.
3. Select Others > System > Domain Name Servers in the left menu bar. The main pane displays the configured DNS servers.



The screenshot shows the Versa Networks configuration interface. The top navigation bar includes tabs for Director View, Appliance View (selected), and Template View. Below this is a horizontal menu bar with Monitor, Analytics, Configuration (selected), and Administration. The left navigation bar shows a tree structure with categories like Networking, Services, Objects & Connectors, and Others. Under Others, the System category is expanded, and Domain Name Servers is selected. The main pane displays a table of configured DNS servers. The table has columns for Routing Instance, Name Servers, Search Domain, Source Interface, and Source Network. Two rows are visible: Global and versa-speedtest. The Global row shows Name Servers as 10.48.0.99. The versa-speedtest row shows Name Servers as 8.8.4.4 and 8.8.8.8. The table also includes a search bar, a filter icon, and a + Add icon. The bottom of the table shows 'Rows per page' set to 25 and 'Showing 1 - 2 of 2'.

Routing Instance	Name Servers	Search Domain	Source Interface	Source Network
<input type="checkbox"/> Global	10.48.0.99			
<input type="checkbox"/> versa-speedtest	8.8.4.4 8.8.8.8			

4. Click the  Add icon. In the Add Name Servers popup window, enter information for the following fields.

Add Name Servers

Routing Instance \*

--Select--

Source Interface

Source Network

☐

Name Servers \*

+

Name Servers Not Configured

☐



Search Domain

+

Search Domain Not Configured

OK

Cancel

Field	Description
Routing Instance (Required)	Select the routing instance.
Source Interface	Select the source interface to use to send DNS requests to the DNS server. You must select one source network.
Source Network	Select the source network to use to send DNS requests to the DNS server. You must select one source network.
Name Servers (Required)	Click the  Add icon to add DNS servers. You can configure a maximum of the name servers.
Search Domain	Click the  Add icon to add domain names to search while performing a hostname lookup. You can configure a maximum of six domain names.

5. Click OK.

## Supported Software Information

Releases 20.2 and later support all content described in this article.

[https://docs.versa-networks.com/Secure\\_SD-WAN/01\\_Configuration\\_from\\_Director/Common\\_Configuration/Configure\\_DNS...](https://docs.versa-networks.com/Secure_SD-WAN/01_Configuration_from_Director/Common_Configuration/Configure_DNS...)

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## Additional Information

[Configure DNS Filtering](#)

[Configure DNS Proxy](#)

[Configure DNS Settings](#)