


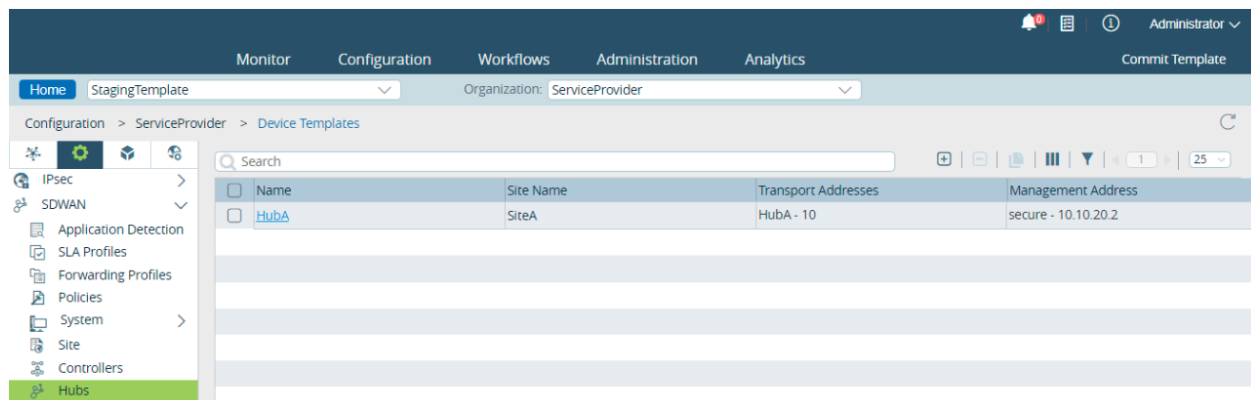
## Configure SD-WAN Hubs


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

In a hub-and-spoke topology, multiple spoke devices at branch sites connect to at least one hub device. This article describes how to configure hub devices.

To configure SD-WAN hubs:

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 menu bar.
  - d. Select a template in the main pane. The view changes to Appliance view.
2. Select the Configuration tab in the top menu bar.
3. Select Services  > SD-WAN > Hubs in the left menu bar.



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

Add Hub

Name\*

HubA

Site Name\*

SiteA

Site ID\*

100

Description

Transport Addresses

Management Addresses

+

-

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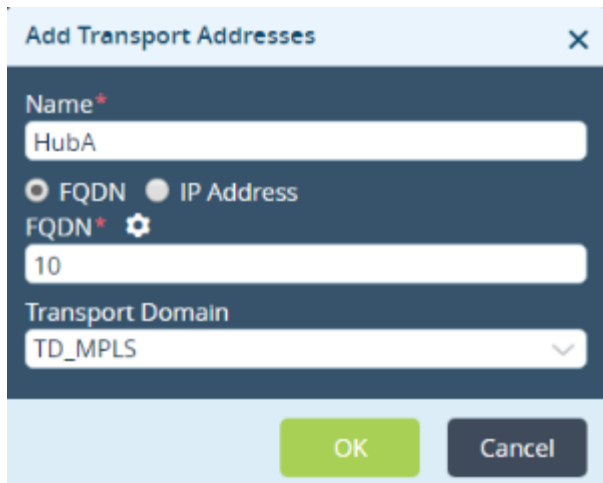
<input type="checkbox"/>	Name	IP Address	FQDN	Transport Domain
<input type="checkbox"/>	1		1	TD_MPLS

OK

Cancel

Field	Description
Name	Enter a name for the hub.
Site	Enter a name for the site.
Site ID	Enter the site ID of the hub.

4. Select the Transport Addresses tab. Click the  Add icon, and in the Add Transport Addresses popup window, enter information for the following fields.



**Add Transport Addresses** [X]

Name\*  
HubA

☒ FQDN ☐ IP Address

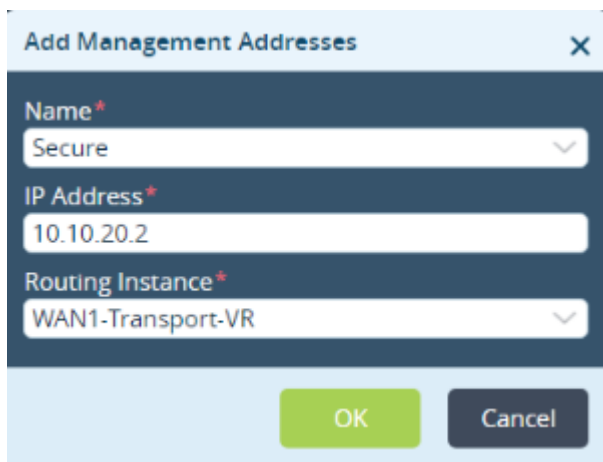
FQDN\* ⚙️  
10

Transport Domain  
TD\_MPLS

OK Cancel

Field	Description
Name	Enter a name for the hub.
FQDN	Click and enter the fully qualified domain name of the hub.
IP Address	Click and enter the IP address of the hub.
Transport Domain	Select the transport domain that the hub uses.

5. Select the Management Addresses tab. Click the  Add icon, and in the Add Management Addresses popup window, enter information for the following fields.



**Add Management Addresses** [X]

Name\*  
Secure

IP Address\*  
10.10.20.2

Routing Instance\*  
WAN1-Transport-VR

OK Cancel

Field	Description
Name	Select the management address type: <ul style="list-style-type: none"> <li>◦ IKE</li> <li>◦ Secure</li> </ul>
IP Address	Enter the IP address to use for management.
Routing Instance	Select the routing instance to use to reach the management address.

- Click OK. The Add Hub popup windows now displays the new hub.

**Add Hub** [X]

Name\*  Site Name\*  Site ID\*

Description

Transport Addresses Management Addresses

<input type="checkbox"/>	Name	IP Address	Routing Instance
<input type="checkbox"/>	<a href="#">IKE</a>	10.10.2.24	WAN1-Transport-VR
<input type="checkbox"/>	<a href="#">secure</a>	10.10.20.2	WAN1-Transport-VR

OK Cancel

- Click OK.

## Supported Software Information

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

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## Additional Information

[Configure Regional Hub-and-Controller Nodes for SHHS Topologies](#)

[Configure an SD-WAN Spoke Group](#)

[Hub-and-Spoke Topology Overview](#)