Edge Management



You can find the most up-to-date technical documentation on the VMware website at:

https://docs.vmware.com/



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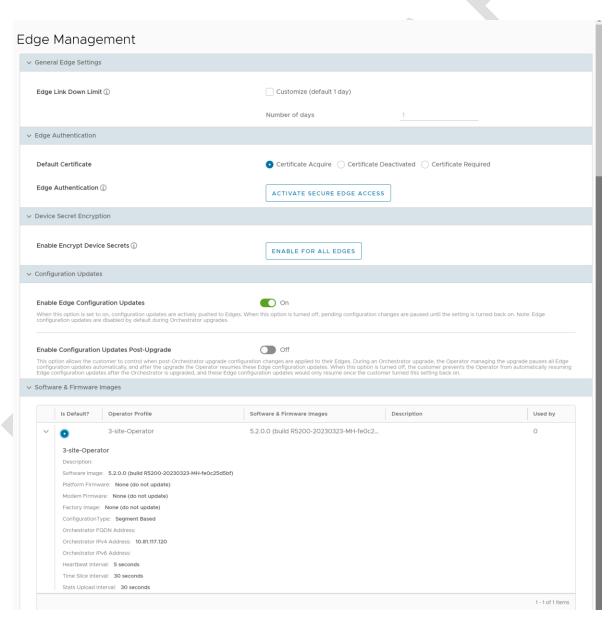
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Edge Management with New Orchestrator UI

Edge Management feature allows you to configure general settings and authentication for an Edge. It allows you to activate or deactivate configuration updates for an Edge. You can also select a default Software & Firmware Image.

- 1 In the Enterprise portal, click **Service Settings > Edge Management**.
- 2 You can configure the following options and click **Save Changes**.



Option	Description
General Edge Settings	
Edge Link Down Limit	You can set this value for each Edge by selecting the Customize check box. This overrides the value set through the system property edge.link.show.limit.sec.
Number of days	Enter a value in the range 1 to 365. The default value is 1.
Edge Authentication	

Option	Description
Default Certificate	Choose the default option to authenticate the Edges associated to the Customer. Certificate Acquire: This option instructs the Edge to acquire a certificate from the certificate authority of the SD-WAN Orchestrator, by generating a key pair and sending a certificate signing request to the Orchestrator. Once acquired, the Edge uses the certificate for authentication to the SD-WAN Orchestrator and for the establishment of VCMP tunnels.
	 Note Only after acquiring the certificate, the option can be updated to Certificate Required. Certificate Deactivated: This option instructs the Edge to use a pre-shared key mode of authentication.
	■ Certificate Required: This option is selected by default, and it instructs the Edge to use the PKI certificate. Operators can change the certificate renewal time window for Edges using system properties. For more information, contact your Operator.
	Note On clicking Save Changes , you are asked to confirm if the selected Edge authentication setting is applicable to all the impacted Edges or only the new Edges. By default, Apply to all Edges check box is selected.
Edge Authentication	Click the Activate Secure Edge Access button to allow the user to access Edges using Password-based or Keybased authentication. You can activate this option only once. But you can switch to either Password-based or Key-based authentication any number of times.

Enable Encrypt Device Secrets	Click the Enable For All Edges button to activate device secret encryption for all the Edges in the current Enterprise. This action causes restart of all the Edges. However, Edges which already have this feature activated are not affected. Note You can activate this option for individual Edges at the time of creating a new Edge.
Configuration Updates	

Option	Description
Disable Edge Configuration Updates	By default, this option is activated. This option allows you to actively push the configuration updates to Edges. Slide the toggle button to turn it Off.
Enable Configuration Updates Post-Upgrade	By default, this option is deactivated. This option allows you to control when post-Orchestrator upgrade configuration changes are applied to their Edges. Slide the toggle button to turn it On.

Software & Firmware Images

You can view the details of the listed images and select the default image.

Note

- To view this section, go to Global Settings > Customer Configuration > SD-WAN
 Configuration, and then select the Allow Customer to manage software check box.
- Only an Operator can add, delete, or edit an image. For more information, see the topic Platform Firmware and Factory Images with New Orchestrator UI, in the VMware SD-WAN Operator Guide.