
Configure Automatic Deletion of SD-WAN Object Versions

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

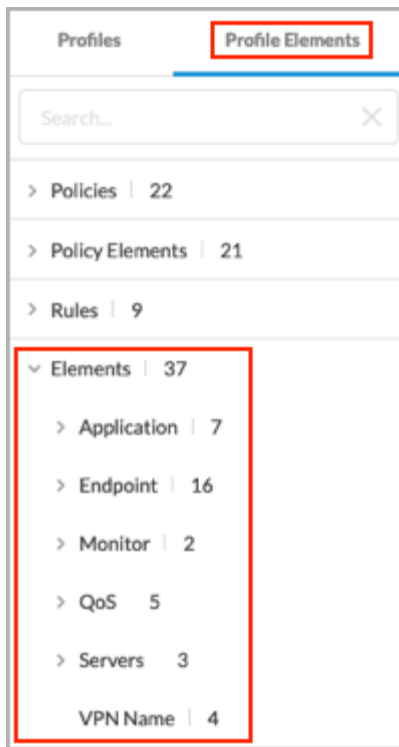
Disable Automatic Deletion

With the object versioning feature of Concerto, whenever you make changes to an object, a new version is created. Over time, many different versions of an object can accumulate, some of which are no longer in use. You can automatically delete SD-WAN object versions that are no longer used by an appliance and are not the latest version. However, if an object version is used by at least one appliance, or is not used by an appliance but is the latest version of an object, it is not deleted.

You can configure automatic deletion for the following types of objects:

- Profiles
- Profile Elements > Policies
- Profile Elements > Policy Elements
- Profile Elements > Rules

You cannot configure automatic deletion for any objects under Profile Elements > Elements, which do not support object versioning.

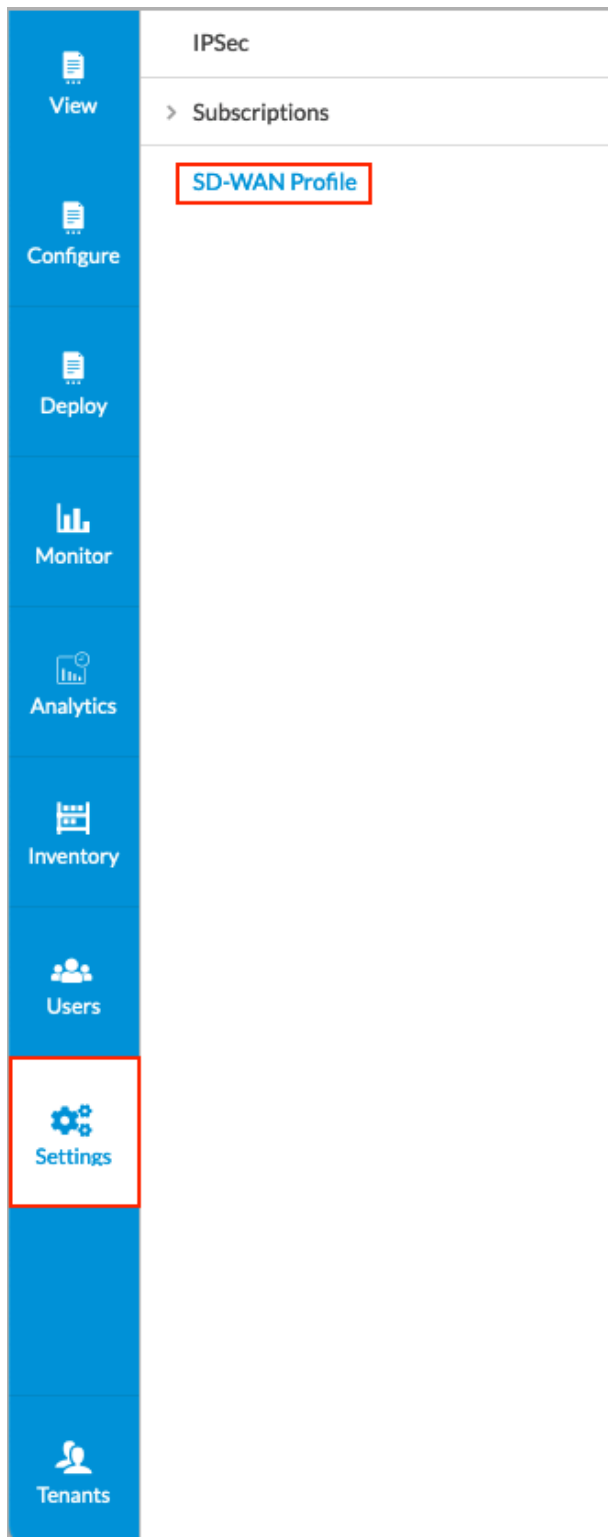


Note: If the Monitor lifecycle references a master profile, the master profile is not deleted from the Configuration lifecycle. As a result, you might see a master profile that is not used, but it is not deleted automatically.

When you create a new tenant, the automatic deletion of objects feature is enabled by default. If you upgrade from a previous release, automatic deletion is not enabled on the objects that were configured in the previous release, and you must enable them manually.

Configure Automatic Deletion of SD-WAN Profile Versions

1. Go to Settings > SD-WAN Profile.



2. In the Delete Unused Profiles Version popup window, configure how long unused profiles are retained before they are deleted. Enter information for the following fields.

https://docs.versa-networks.com/Secure_SD-WAN/02_Configuration_from_Concerto/Secure_SD-WAN_Configuration/Config...

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Delete Unused Profile Versions

Enabled

Age Limit

30

Days


Cancel

Save

Field	Description
Enabled	<p>Click the Enabled slider to enable the deletion of unused profile versions. When enabled, the deletion applies to all objects that support versioning, which are Profiles, Profile Elements > Policies, Profile Elements > Policy Elements, and Profile Elements > Rules.</p> <p>To disable the automatic deleted of unused profile version, click the slider. The slider is then grayed out, indicating that it is disabled.</p> <div><div>Delete Unused Profile Versions</div><div>Enabled<div><div></div></div></div><div>Age Limit<div><div>30</div><div>Days<div></div></div></div></div><div><div>Cancel</div><div>Save</div></div></div>

Field	Description
	<i>Default:</i> Enabled
Age Limit (Group of Fields)	
<ul style="list-style-type: none"> <i>Value</i> 	<p>Enter how long unused profiles are retained before they are deleted.</p> <ul style="list-style-type: none"> For Days: <ul style="list-style-type: none"> <i>Range:</i> 1 through 365 days <i>Default:</i> 30 days For Hours: <ul style="list-style-type: none"> <i>Range:</i> 1 through 24 hours <i>Default:</i> None
<ul style="list-style-type: none"> <i>Time Period</i> 	<p>Choose the time period to use for the age limit:</p> <ul style="list-style-type: none"> Days Hours.

3. Click Save.

4. Click the  Tasks icon to view the automatic deletion tasks that are triggered when the age limit is reached. For example:

Tasks All Search Auto Refresh every 15 secs Refresh now						
	USER	NAME	DESCRIPTION	START TIME	END TIME	PROGRESS
▶	SYSTEM	SD_WAN_CONFIG_CLEAN	Auto Deletion unused SD-WAN Co...	2/4/2023 4:30:00 PM	2/4/2023 4:30:03 PM	✓
▼	SYSTEM	SD_WAN_CONFIG_CLEAN	Auto Deletion unused SD-WAN Co...	2/4/2023 3:30:00 PM	2/4/2023 3:30:03 PM	✓
<p>Task ID: f7ae897a-6ea3-4b61-be93-2a42e5f6cf0b</p> <p>Messages:</p> <ul style="list-style-type: none"> Start to Clean Tenant Tenant1 Start to Clean Tenant TL Start to Clean Tenant TA Cleaned Master Profile Default-Basic-MP-263,Default-Basic-MP-276,Default-Basic-MP-243,Default-Basic-MP-268,Default-Basic-MP-240,Default-Basic-MP-224,Default-Basic-MP-231,Default-Basic-MP-282,Default-Basic-MP-238,Default-Basic-MP-253,Default-Basic-MP-232,Default-Basic-MP-277,Default-Basic-MP-281,Default-Basic-MP-254,Default-Basic-MP-236,Default-Basic-MP-247,Default-Basic-MP-255,Default-Basic-MP-257,Default-Basic-MP-261,Default-Basic-MP-242,Default-Basic-MP-229,Default-Basic-MP-262,Default-Basic-MP-258,Default-Basic-MP-244,Default-Basic-MP-241,Default-Basic-MP-275,Default-Basic-MP-210,Default-Basic-MP-271,Default-Basic-MP-269,Default-Basic-MP-239,Default-Basic-MP-251,Default-Basic-MP-234,Default-Basic-MP-259,Default-Basic-MP-245,Default-Basic-MP-266,Default-Basic-MP-235,Default-Basic-MP-265,Default-Basic-MP-267,Default-Basic-MP-270,Default-Basic-MP-256,Default-Basic-MP-222,Default-Basic-MP-273,Default-Basic-MP-250,Default-Basic-MP-230,Default-Basic-MP-249,Default-Basic-MP-233,Default-Basic-MP-272,Default-Basic-MP-274,Default-Basic-MP-237,Default-Basic-MP-228,Default-Basic-MP-219,Default-Basic-MP-278,Default-Basic-MP-264,Default-Basic-MP-223,Default-Basic-MP-280,Default-Basic-MP-248,Default-Basic-MP-226,Default-Basic-MP-227,Default-Basic-MP-221,Default-Basic-MP-252,Default-Basic-MP-279,Default-Basic-MP-246,Default-Basic-MP-260 Start to Clean Tenant TA-Child1 SD-WAN unused configuration auto-clean completes 						

Determine whether an SD-WAN Object Version Is Subject to Automatic Deletion

- 1. Go to to configuration screen for the configurable object for which you want to disable automatic deletion. This example procedure uses Configure > Profiles > Master Profiles.

hub2-SMP-Pro_t1 (Multi Tenant)

Version 8

Profile Name	Type	#Policies
Dev-SP-WAN_Pro_t1.v14	Device	1
Hub-SP-Pro_t1.v1	Topology	1

> Variables | 8

- 2. Click the Vertical dots icon for the profile. A drop-down list displays.

Version 8

Edit

Clone

References

Propagate

Delete

Disable Auto Delete

- 3. If the profile has references, the following screen displays.

Reference Objects for Entity: hub2-SMP-Pro_t1.v8	
<div><div>Search</div><div>Expand All</div></div>	
Reference Objects	Tenants
hub-svi-deletv1 (Appliance)	Provider
delete1v1 (Appliance)	Provider

4. If the profile does not have references, a message similar to the following message displays.



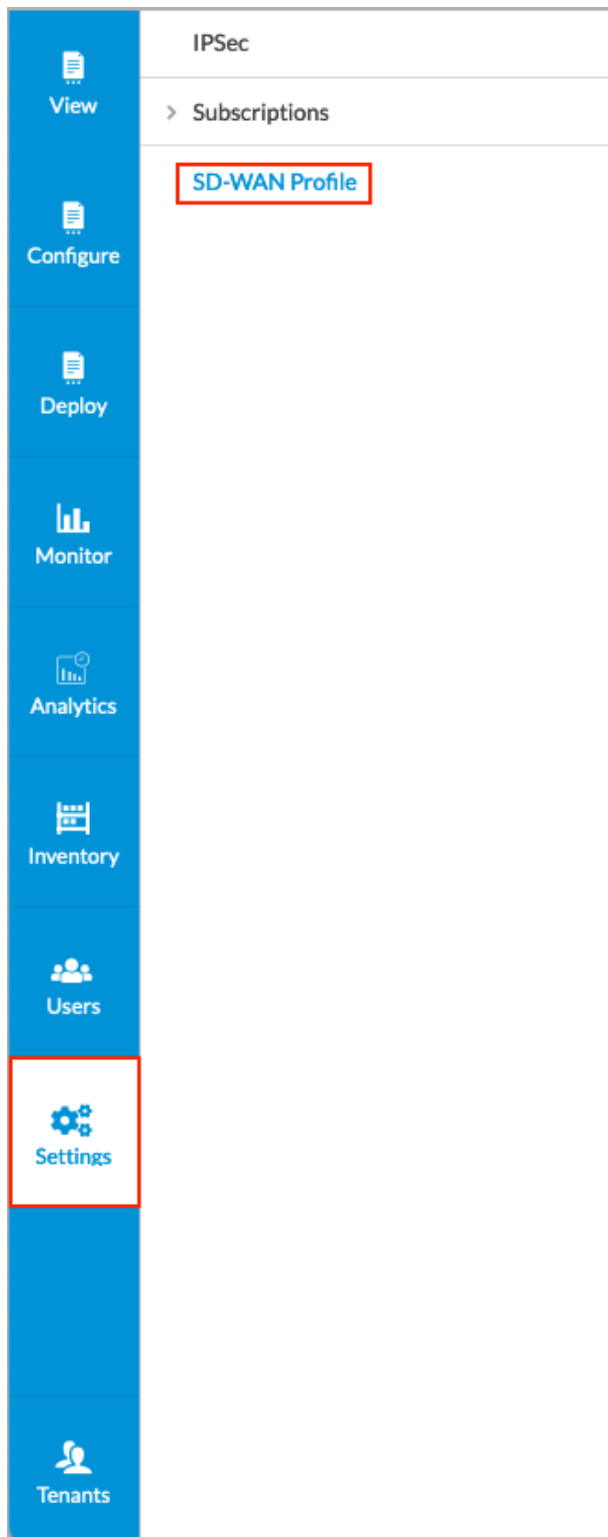
No references found for SMP2.v1

Disable Automatic Deletion

For any configuration SD-WAN object that supports versioning, you can choose to disable the automatic deletion of the object even if it meets the criteria for automatic deletion.

To disable automatic deletion globally:

1. Go to Settings > SD-WAN Profile.



2. In the Delete Unused Profiles Version popup window, click the slider so that is grayed out to disable automatic deletion.

Delete Unused Profile Versions

Enabled

☐

Age Limit


To disable automatic deletion for individual objects:

1. Go to configuration screen for the object for which you want to disable automatic deletion, for example, the Configure > Profiles > Master Profiles > Basic profile.

The screenshot shows the 'Basic' profile configuration page. The left sidebar has 'Profiles' selected. The main area shows the configuration for the 'Basic' profile, including sections for Network, Application, and Security. The 'Basic' profile is highlighted in the left sidebar.

You can also disable automatic deletion for profile element objects, for example, the Radio device object:

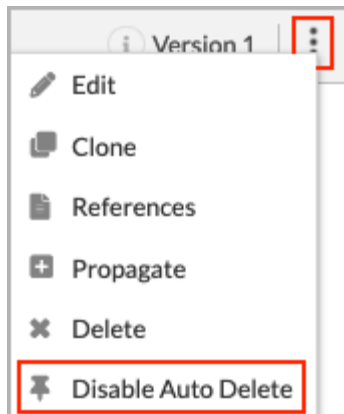
The screenshot shows the 'Radio' profile element configuration page. The left sidebar has 'Profile Elements' selected. The main area shows the configuration for the 'Radio' profile element, including sections for Type, Power, and Protocol. The 'Radio' profile element is highlighted in the left sidebar.


2. Click the  Vertical dots icon for the profile. A drop-down list displays.

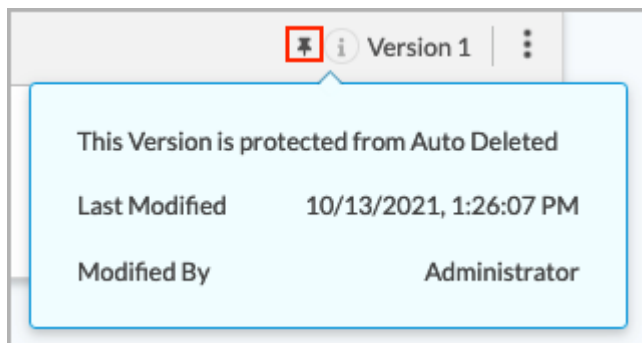
https://docs.versa-networks.com/Secure_SD-WAN/02_Configuration_from_Concerto/Secure_SD-WAN_Configuration/Config...

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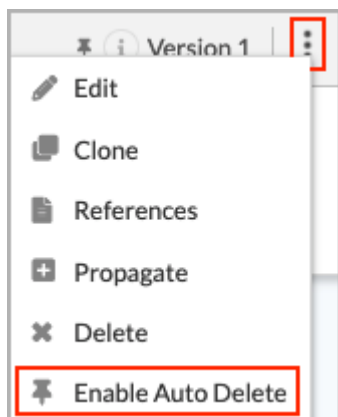


3. Click Disable Auto Delete.
4. Click the  Push Pin icon to verify that the version is protected from automatic deletion.



To reenable automatic deletion:

1. Click the  Vertical dots icon.



2. Select Enable Auto Delete.

Supported Software Information

Releases 11.3.2 and later support all content described in this article.

Additional Information

[Configure Profiles](#)