Configuration Conversion Tool

Configuration Conversion Tool feature history

Table 1: Feature History

Feature Name	Release Information	Description
Configuration Conversion Tool	SD-WAN 20.12.x	Initial release of tool to convert templates and policies to configuration groups, policy groups, and topology groups.

Information about the Configuration Conversion Tool

The Cisco Catalyst SD-WAN Configuration Conversion Tool converts templates and policies to configuration groups, policy groups, and topology groups. The tool collects the templates and policies from a Cisco SD-WAN Manager instance, converts them to configuration groups, and creates the newly converted constructs in Cisco SD-WAN Manager.

Configuration groups provide device-agnostic configuration and reusable components.

Conversion details

The Configuration Conversion Tool:

- Converts device templates to configuration groups

- Converts policies into policy groups and topology groups where applicable

- Transfers global device values and variable names

- Ignores edge devices and has no impact on your network

Configuration Conversion Tool restrictions

- The Conversion Tool is considered to be in beta.

- The Conversion Tol does not convert features that do not have a configuration group or policy group equivalent.

Configuration Conversion Tool prerequisites

- Ensure that SD-WAN Manager is running 20.12.x or later.

- Your network's firewall must accept incoming traffic from 74.207.103.254.

Configuration Conversion Tool workflow

Procedure

Step 1	Log in to the Cisco Catalyst SD-WAN Portal using your Cisco login credentials.
Step 2	Launch the Configuration Conversion Tool. If you do not have full login access, click the link on the displayed error page to launch.
Step 3	Provide your SD-WAN Manager IP or URL along with user credentials. Port and subdomain fields are optional.
Step 4	Click **Collect** to retrieve all legacy constructs (device templates, feature templates, policies, and their associated constructs) from SD-WAN Manager.
	When the collection is complete, you can download a JSON file containing all the configurations. You can use this file if you repeat this process later instead of collecting items from the SD-WAN Manager again.
Step 5	Click **Templates** and select some or all device templates to convert to their new equivalents.
	The conversion tool also converts the associated feature templates.
Step 6	If you need to convert policies, click **Policies** and select the option to enable conversion of policies. This option converts all defined policies that are referenced by device templates.
Step 7	Click **Convert** to convert the selected items.
	The Converted Configurations page displays all the newly converted constructs.
Step 8	After you have verified the list of configurations, click **Upload** to add these configurations to SD-WAN Manager.
	The configurations are created in SD-WAN Manager. There is an option to cancel an upload in progress. After the upload is complete, you see a summary of the uploaded configurations.
	Rollback is also available at this step. Clicking **Rollback** removes all the constructs added to SD-WAN Manager during this session.

Your new constructs are now ready to use.

What to do next

Execute the steps in the Existing Deployments section of the *Quick Start Guide - Catalyst SD-WAN Simplified Configuration and Policies* to migrate your devices to the newly-converted configuration groups.