CISCO
The bridge to possible

Network Automation with Cisco Networking Cloud – Workflows

The bridge to possible

General

Q: What is Cisco® Workflows and how does it fit into Cisco Networking Cloud?

A: Cisco Workflows is a cloud-hosted application designed to provide cross-domain automation capabilities to Cisco customers. It is the automation component within Cisco Networking Cloud and allows for operational tasks to be streamlined across Cisco and third-party domains.

Q: How does Cisco Workflows integrate with my existing environment?

A: Cisco Workflows allows for easy cloud access to a private workspace. It automates systems in the cloud and on-premises, allowing for seamless reachability regardless of where the systems are hosted. Adapters with Workflows allow you to integrate with other third-party and custom systems so you can leverage existing automations already established within your environment.

Q: What are the main benefits of using Cisco Workflows for automation?

A: As with many network automation tools, Cisco Workflows offers benefits around cost and time saving, as well as the reduction of human errors. What makes Cisco Workflows different is the benefits it provides to customers who choose to use our premade templates that are based on Cisco Validated Design frameworks.

Q: Do I need to know how to code to use this product?

A No, Cisco Workflows offers no-code templates that leverage drag-and-drop creation and editing. If you already have basic knowledge of JavaScript, YAML, or other scripting languages, you can build more complex automation, but it is not required.

Q: What Cisco products are currently supported?

A: Cisco Workflows currently offers prebuilt automation templates and integrated adapter support for Cisco Meraki®, Catalyst® Center, Catalyst SD-WAN, Cisco Application Centric Infrastructure (Cisco ACI®), and Cisco Identity Services Engine (ISE). We also provide generic REST and SSH adapters.

Q: How long does it take to realize benefits from Cisco Workflows?

A: Cisco Workflows allows you to hit the ground running. Once you access the system, you can configure and customize out-of-the-box templates with ease and execute within minutes.

Q: How do I get started with Cisco Workflows?

A: Reach out to your Cisco or partner sales representative or fill out the form on the Cisco Workflows page to get free access to the application.

Operational

Q: Who is Cisco Workflows for?

A: Our existing customers will get the most out of Cisco Workflows because it provides templated automation for a range of our products. However, new customers can leverage Workflows to get the most out of the new products they are rolling out within their infrastructure.

Q: Can users modify prebuilt automation templates to suit their specific needs?

A: Yes, users can add premade templates to their workspace and modify them within the drag-and-drop designer to fit their specific needs.

Q: What options do users have for creating custom automation templates?

A: Cisco Workflows allows users to create custom automation templates from scratch. We recommend that you have a working knowledge of YAML or JavaScript before creating custom automation templates.

Q: Can Cisco Workflows integrate with third-party applications?

A: Generic REST and SSH connectors allow users to create automated workflows for third-party applications. Cisco plans to continually release adapters and premade templates for popular third-party systems over the coming months.

Q: What level of technical expertise is required to use Cisco Workflows effectively?

A: No deep technical expertise is required to get the benefits of Cisco Workflows. The low/no code designer allows an operator to customize existing automation or develop their own without significant technical expertise.

Q: How does Cisco ensure the security of data and processes within Cisco Workflows?

A: Cisco maintains the highest standards across all of our cloud-hosted products when it comes to security and data privacy. Please see our privacy policy for additional details.