



Configuration Limits in Secure Workload

The limits for various features in Cisco Secure Workload vary depending on the version and platform.

- [Cloud Connectors](#), on page 1
- [Connectors](#), on page 2
- [Label Limits](#), on page 3
- [Limits Related to Policies](#), on page 4
- [Additional Features](#), on page 5
- [Data-In or Data-Out](#), on page 6

Cloud Connectors

Cloud Connectors	Metric	Limit	Scale	Virtual Networks	Kubernetes Clusters
AWS Connector	Total number of flows exported by AWS connector	15000 flows per second	5 accounts per connector	5 per account	5 per account
Azure Connector	Total number of flows exported by Azure connector	15000 flows per second	5 subscriptions per connector	5 per subscription	5 per subscription
Google Cloud Platform	Total number of flows exported by GCP connector	15000 flows per second	5 projects per connector	5 per project	5 per project



Note

- A maximum of 50 connectors, including cloud connectors, can be configured in a cluster across all tenants.
- The workloads managed by cloud connectors in Secure Workload require workload licenses, therefore, ensure that your total workloads are licensed and within the cluster limits.

Connectors


Note

- A maximum of 50 connectors, including cloud connectors, can be configured in a cluster across all tenants.
- For limits applicable to individual connectors, see [What are Connectors](#).

Connector	Metric	Limit
AnyConnect Connector	Total number of AnyConnect endpoints supported by one AnyConnect connector	5000 endpoints Note The number of AnyConnect endpoints across all AnyConnect Proxy sensors is limited by the number of sensors supported by the Secure Workload appliance.
AnyConnect Connector	Number of LDAP attributes that could be labelled on inventories of AnyConnect endpoints	6 attributes
AWS Connector	Total number of flows exported by AWS connector	15000 flows per second
F5 Connector	Total number of flows exported by F5 connector	15000 flows per second
NetFlow Connector	Total number of flows exported by one NetFlow connector	15000 flows per second
NetScaler Connector	Total number of flows exported by NetScaler connector	15000 flows per second
ERSPAN Connector	Total number of flows exported by ERSPAN connector	15000 flows per second

Secure Workload Virtual Appliances for Connectors

Appliance	Metric	Limit
Secure Workload Ingest Appliance	Number of connectors on one appliance	3
	Number of appliances per root scope	100
	Number of appliances per cluster	500
Secure Workload Edge Appliance	Number of connectors on one appliance	6
	Number of appliances per root scope	1
	Number of appliances per cluster	Number of root scopes

Label Limits

Table 1: SaaS

Feature	Metric	Limit
Label limits	Maximum number of IP Addresses that can be labeled per tenant (CMDB only).	6,000 / 100 licenses
	Maximum number of subnets that can be labeled per tenant (CMDB only).	120 / 100 licenses

Limits Related to Policies

Feature	Metric	Limit
Automatic policy discovery (formerly ADM)	Maximum number of member workloads (endpoints) allowed for automatic policy discovery run on a single scope.	10,000
	Maximum number of conversations allowed for automatic policy discovery run on a single scope.	10,000,000
	Maximum number of member workloads (endpoints) allowed for automatic policy discovery on a branch of the scope tree.	37,500
	Maximum number of conversations allowed for automatic policy discovery on a branch of the scope tree.	20,000,000
	Maximum number of total unique workloads (endpoints) allowed for automatic policy discovery run.	15,000,000
	Maximum number of exclusion filters in Default Policy Discovery config.	100
	Maximum number of exclusion filters allowed per workspace.	100
Concrete policies	Aggregate size of policies on agents installed on non-Kubernetes workloads.	2.5 MB (About 2000 policies, depending on complexity)
	Aggregate size of policies on agents installed on Kubernetes nodes.	7.5 MB (About 6000 policies, depending on complexity)

Additional Features

Feature	Metric	Limit
Alerts	Number of instances supported within a root scope	256
	Number of instances supported across root scopes	1024
	Number of latest alerts that are displayed per root scope (per status category- ACTIVE,SNOOZED, MUTED, CLOSED)	5000
	Maximum alert rate to preview in UI	60 per minute. Note If more than 60 alerts are sent per minute then UI will show a summary message indicating that alerts were sent to the DataTap but are suppressed in UI. Note that the 60 alerts per minute apply to the rate at which alerts are sent to datataps, and does not apply to the alert time nor event time and is unrelated to any specific batch of data.
	Number of alerts configured per root scope (via modal)	1000
	Maximum number of alerts processed by Alerts App per minute batch	20000
Compliance App	Number of workspaces supported	128

Data-In or Data-Out

Feature	Metric	Limit	8RU/39RU/SaaS/-
Data Taps	Number of data taps supported per appliance	10	-