



ExtremeCloud Tunnel Concentrator v24.06.01.0001 Release Notes

Feature Updates, Known Issues, and Documentation

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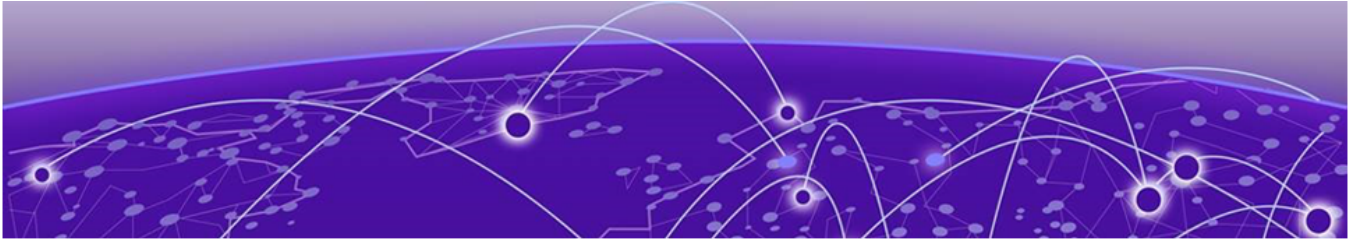
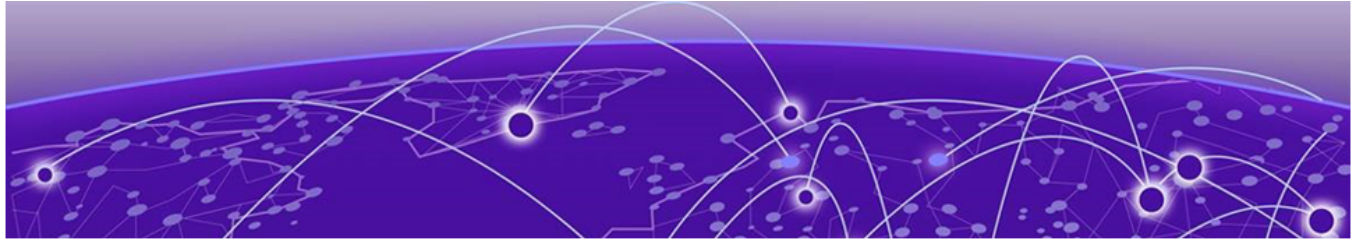


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Abstract

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These release notes for ExtremeCloud Tunnel Concentrator version 24.06, issued in September 2024, outline the latest features, resolved issues, known issues, and documentation resources. Key updates include the ability to update Tunnel Concentrator hostnames with ExtremeCloud IQ-managed deployments, along with improvements to Tunnel Concentrator status and diagnostic views that are available from ExtremeCloudIQ. Resolved issues address crashes in VRRP configurations and information loss after upgrades. Known issues include unresponsive interfaces with untagged VLANs and packet drops during dashboard access. The document provides links to installation, configuration, and maintenance guides, and offers multiple channels for obtaining technical support and subscribing to product announcements.

New Features

Tunnel Concentrator v24.06 introduces the following new features:

Editable Hostnames from ExtremeCloud IQ

Administrators can now customize Tunnel Concentrator hostnames for ExtremeCloud IQ-managed deployments.

By default, new instances of Tunnel Concentrator get assigned a generic hostname, which remains in place during the onboarding process. However, once onboarding to ExtremeCloud IQ is complete, administrators can edit the hostname.

To change the hostname, go to **Manage > Devices** on ExtremeCloud IQ and select the onboarded Tunnel Concentrator instance from the list of devices. You can edit the hostname from the device details window for that instance.

Status Enhancements for ExtremeCloud IQ

For ExtremeCloud IQ deployments, the view of Tunnel Concentrator status and diagnostic information from the **Manage > Devices** view in ExtremeCloud IQ has

been enhanced. For example, the list of **Diagnostics** tools for Tunnel Concentrator instances includes:

- Ping
- Show GRE tunnel
- Show Tunnel Clients
- Show Log

In addition, the device details page for specific Tunnel Concentrator instances is updated to show the access points that are tunneling traffic to that instance and the clients that are using the tunnel.

Resolved Issues

The following table lists issues that are resolved in version 24.06.

Table 1: Resolved Issues in 24.06

JIRA	Description
IQVPN-219	Tunnel Concentrator duplicating packets
IQVPN-222	Tunnel Concentrator will not connect to XIQ after deleting and re-onboarding

Known Issues

Version 24.06 of Tunnel Concentrator has the following known issues:

Table 2: Known Issues in 24.06

Issue	Description
IQVPN-206	When untagged VLAN is used as a listening interface with VRRP, the listening interface becomes un-responsive after 30-45 minutes.
IQVPN-210	Tunnel Concentrator drops packets at ~ 50s intervals while the Tunnel Concentrator dashboard is accessed or viewed

Documentation

Refer to the following documents for information on how to install, configure, and maintain the Tunnel Concentrator application:

Tunnel Concentrator Documents

- [ExtremeCloud Tunnel Concentrator Deployment Guide](#)—Contains information on how to install, configure, and maintain Tunnel Concentrator on Universal Compute Platform.

Related Extreme Networks Documents

- [ExtremeCloud Edge - Self-Orchestration Deployment Guide for Universal Compute Platform](#)—An ExtremeCloud Edge -Self-Orchestration deployment on Universal

Compute Platform is a mandatory prerequisite for installing the Tunnel Concentrator application. Refer to this guide for deployment information.

- [ExtremeCloud IQ Controller User Guide](#)—If you are deploying ExtremeCloud IQ Controller as the management application for Tunnel Concentrator, refer to this guide for ExtremeCloud IQ Controller information.
- [ExtremeCloud IQ User Guide](#)—If you are deploying ExtremeCloud IQ as the management application for Tunnel Concentrator, refer to this guide for ExtremeCloud IQ information.

Help and Support

If you require assistance, contact Extreme Networks using one of the following methods:

Extreme Portal

Search the GTAC (Global Technical Assistance Center) knowledge base; manage support cases and service contracts; download software; and obtain product licensing, training, and certifications.

The Hub

A forum for Extreme Networks customers to connect with one another, answer questions, and share ideas and feedback. This community is monitored by Extreme Networks employees, but is not intended to replace specific guidance from GTAC.

Call GTAC

For immediate support: (800) 998 2408 (toll-free in U.S. and Canada) or 1 (408) 579 2800. For the support phone number in your country, visit www.extremenetworks.com/support/contact.

Before contacting Extreme Networks for technical support, have the following information ready:

- Your Extreme Networks service contract number, or serial numbers for all involved Extreme Networks products
- A description of the failure
- A description of any actions already taken to resolve the problem
- A description of your network environment (such as layout, cable type, other relevant environmental information)
- Network load at the time of trouble (if known)
- The device history (for example, if you have returned the device before, or if this is a recurring problem)
- Any related RMA (Return Material Authorization) numbers

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