



ExtremeCloud Tunnel Concentrator v25.05.02.0004 Release Notes

Enhancements, Fixes, and Supported Devices

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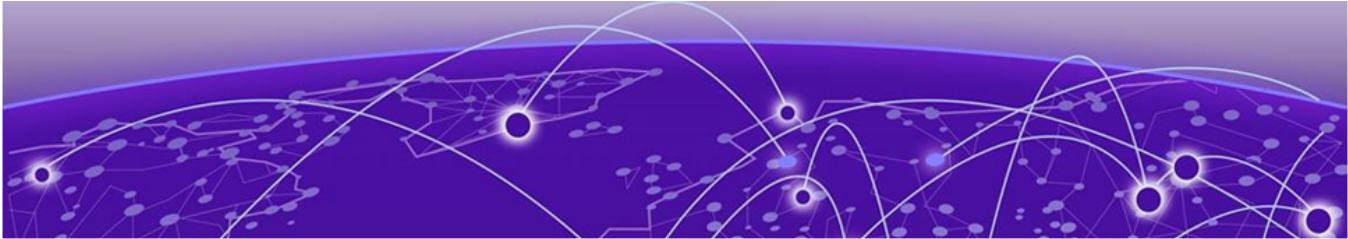


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Abstract

These release notes for ExtremeCloud Tunnel Concentrator version 25.05.02.0004, issued in June 2026, outline resolved issues, known issues, and documentation resources for this release. This release resolves an issue that was resulting in multicast traffic being blocked. The document also provides links to installation, configuration, and maintenance guides, and offers multiple channels for obtaining technical support and subscribing to product announcements.



General Release Information

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Resolved Issues

Table 1: Resolved Issues

JIRA	Description
CFD-16801	Resolved issue that occurred when pushing configuration from ExtremeCloud IQ to Tunnel Concentrator where there is a large number of APs.
IQVPN-338	Multicast Traffic Protection Enhancement Resolved an issue where the Tunnel Concentrator could become unresponsive under multicast traffic conditions. With this update, when the Block Non-Essential Broadcast setting is enabled (the default setting), Tunnel Concentrator now drops both Layer 2 and Layer 3 multicast traffic at ingress, thereby preventing excessive multicast replication and reducing CPU utilization. We recommend that you leave this setting enabled. This enhancement provides immediate protection against multicast-induced resource exhaustion. A more comprehensive and configurable multicast traffic-handling solution is planned for a future release.

Known Issues

Table 2: Known Issues

Issue	Description
CFD-14254 and IQVPN-279	There is an issue with the Network Usage calculation for Tunnel Concentrator. Some APs have reported a high network usage during periods where no clients are connected.
CFD-16364	When Tunnel Concentrator receives a large volume of multicast traffic (for example, mDNS traffic) from the client traffic bridge port, Tunnel Concentrator may become unresponsive. <i>Workaround:</i> A workaround is to block multicast traffic on the switch port that is connected directly to Tunnel Concentrator.
CFD-16486	Tunnel Concentrator statistics are showing packets being transmitted for inactive tunnels
IQVPN-210	Tunnel Concentrator may drop packets at ~50-second intervals when the Dashboard is accessed or viewed; this behavior occurs only during Dashboard use.
IQVPN-220	Spanning Tree BPDUs are replicated by Tunnel Concentrator to all tunnels, resulting in extra frames being sent to clients but no functional side effects.
IQVPN-247	Changing VLAN Settings on a data port of Universal Compute Platform (host) after Tunnel Concentrator installed may cause networking access issues to the application. This issue has been experienced on 1130C platforms. Rebooting the Universal Compute Platform host may be required to re-establish connectivity. This issue will be resolved in a future revision.
IQVPN-336	When a multicast ACL is enabled but contains no entries, Tunnel Concentrator mistakenly allows all multicast traffic (for example, allowing mDNS). The correct behavior is to block all multicast traffic. <i>Workaround:</i> Add at least one multicast IP address to the ACL (for example, 224.0.0.200). Once an address is configured, the ACL allows that multicast address and blocks all other multicast traffic, including mDNS (224.0.0.251, UDP port 5353).

Documentation

Refer to the following documents for information on how to install, configure, and maintain the ExtremeCloud 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 \(Classic\) User Guide](#)—If you are deploying ExtremeCloud IQ (Classic) 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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