

A10 Networks® GTP-FW Harmony App v3.5 Release Notes

for A10 Thunder® Series and AX™ Series

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RELEASE NOTES FOR GTPFW HARMONY APP v3.5

The A10 Networks® - GTPFW Harmony App v3.5 provides visibility and analytics for your A10 Networks® GTPFW services.

The following topics are covered in this chapter

Overview

The A10 Networks® - GTPFW Harmony App v3.5 provides users with the following:

- detailed network traffic and firewall statistics, real-time actionable insights, and subscriber visibility.
- detailed application visibility, enriched logs and GTPFW analytics, for troubleshooting.

This topic has the following sections:

- [Release Chronology](#)
- [Supported Platforms](#)
- [Known Issues](#)
- [Limitations](#)
- [What's New?](#)

Release Chronology

This section specifies the different release versions of GTPFW Harmony App.

Release Details

The following are the details regarding the release of A10 Networks® -GTPFW Harmony App v3.5 version:

- **Build Type:** GA
- **Version:** (v3.5)
- **Date:** Dec 20, 2020

Supported Platforms

GTPFW App v3.5 is compatible with the following ACOS and Harmony Controller versions:

ACOS

The supported ACOS versions and compatibility matrix is as follows:

GTPFW App Version	Harmony Controller Version	ACOS Version	Compatibility
GTPFW v3.5	5.3.0	5.2.1, 5.2.0 5.1.0-P2, 5.0.0, 5.0-P1, 5.1.0	Limited support

Known Issues

The Known Issues for GTPFW v3.5 are as follows:

Tracking ID	ACOS Tracking ID	System Area	Severity	Description	Version Reported
GUI-5247	N/A	GTPFW App	High	GTP App > Policy Violations > GTP FIREWALL POLICY ACTIONS and VIOLATION DISTRIBUTION are displaying "No data available."	HC 5.3.0
GUI-5209	N/A	GTPFW App	High	Top Indicators > GTP-C TUNNEL > SET UP RATE and Drill Down trend are displaying incorrect values.	HC 5.3.0
GUI-4804	N/A	GTPFW App	Medium	Data is not displayed on SGW/SGSN widget in traffic insights.	HC 5.3.0
GUI-4209	N/A	GTPFW App	High	CLUSTER TRAFFIC > SESSION UTILIZATION trend, is not displaying valid data	HC 5.2.0

Fixed Issues

Tracking ID	ACOS Tracking ID	System Area	Severity	Description	Version Reported
GUI-4779	N/A	GTPFW App	Medium	Go to GTP App, click Traffic Insights > GTP-C GTP-U rate. There is no traffic, but there is still a value for GTP-C / GTP-U. The Top Indicators GTP-C / GTP-U rate is not shown correctly.	HC 5.3.0

Limitations

The following is the limitation with this release:

Limitations

Tracking ID	ACOS Tracking ID	System Area	Severity	Description	Version Reported
GUI-5134	N/A	HC	Medium	HC failed to add 2 devices for VRRP-A while adding cluster.	HC 5.3.0
GUI-4813	N/A	GTPFW App	Medium	By default GTPFW App GUI displays cumulative data for last 6 hours. This data is incorrect compared to the data from ACOS CLI.	HC 5.3.0
GUI-4785	NA	GTPFW APP	Medium	Clicking the GTP App > GTP-C GTP-U > Traffic Insights button, might not open the to traffic insights page.	HC 5.3
GUI-4784	NA	GTPFW APP	Medium	When the GTP App > GTP-C GTP-U > Traffic Insights button is clicked, and start time is changed in the top time bar, the start time does not change on chart. However, the time interval is changed on chart.	HC 5.3

What's New?

The following new feature/enhancements are available for GTPFW Harmony App v3.5:

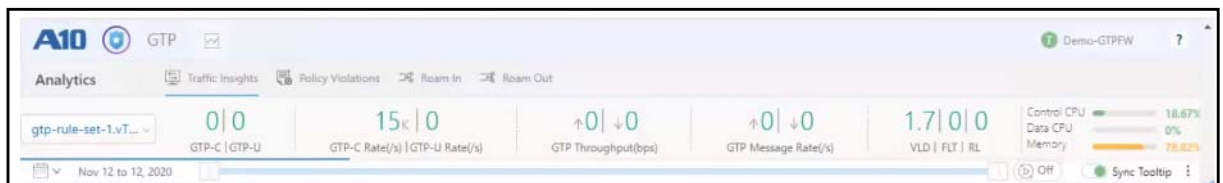
- [KPI Drilldown](#)
- [Enhanced and Compact Pages](#)

KPI Drilldown

The following new drilldown pages have been added for Top Key Performance Indicators:

- GTP C | GTP U
- GTP C Rate/s| GTP U Rate/s
- GTP Throughput (bps)
- GTP Message Rate/s
- VLD | FLT | RL
- Control CPU, Data CPU, Memory

FIGURE 1 : KPIs > Click to Open Drilldown Pages



For details, see GTPFW Harmony App 3.5 User Guide.

Enhanced and Compact Pages

The widgets have been modified for enhanced usability and made more compact so that user can view complete widget data in normal zoom percentage.

What's New?

SUPPORT INFORMATION FOR GTPFW HARMONY APP v3.5

Supported Products

The A10 Networks® technical and customer support team is available at your service on phone, email and web channels for your queries on GTPFW App.

Technical and Customer Support

To know more about A10 Networks® Harmony Controller and A10 Networks® , refer the following:

- **Contact:** <https://www.a10networks.com/company/contact-us>
- **Support:** <https://www.a10networks.com/support>
- **Call (International):** 1-408-325-8676
- **Call (Toll-Free USA & Canada):** 1-888-TACS-A10

