FortiAnalyzer Cloud - Release Notes

Version 6.4.3

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Change Log

Date	Change Description
2020-11-24	Initial release of 6.4.3.
2020-12-01	Updated Special Notices on page 6 and Limitations of FortiAnalyzer Cloud on page 11.

FortiAnalyzer Cloud 6.4.3 Release

This document provides information about FortiAnalyzer Cloud version 6.4.3 build 4643.

The recommended minimum screen resolution for the FortiAnalyzer Cloud GUI is 1920 x 1080. Please adjust the screen resolution accordingly. Otherwise, the GUI may not display properly.

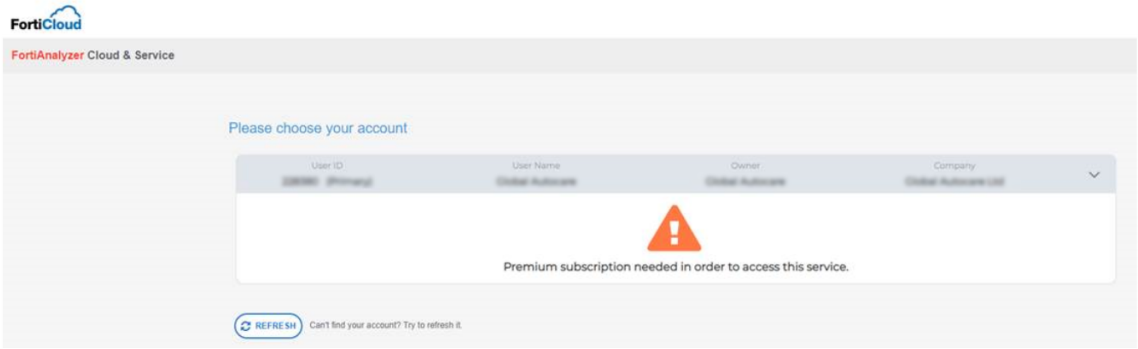
Special Notices

This section highlights some of the operational changes that administrators should be aware of in FortiAnalyzer Cloud version 6.4.3.

FortiCloud Premium license

The FortiAnalyzer Cloud portal checks for a FortiCloud Premium license. If the FortiAnalyzer Cloud Cloud license is valid, but the FortiCloud Premium license is expired, a warning is displayed.

To access the portal, renew the FortiCloud Premium license.



Upgrade Information

You can upgrade FortiAnalyzer Cloud firmware to 6.4.3 by using the GUI.

To upgrade firmware:

1. In FortiAnalyzer Cloud, go to *System Settings* > *Dashboard*.
2. In the *System Information* widget, go to the *Firmware Version* field, and click the *Upgrade Firmware* icon.
   The *Firmware Management* dialog box is displayed.
3. In the *Select Firmware* list, select the target version for the upgrade, and click *OK*.
   For example, select 6.4.3 to upgrade to 6.4.3.
   The *Confirm Upgrade* dialog box is displayed.
4. Click *OK*.
   When the upgrade completes, a message confirms a successful upgrade.
5. When the login window displays, log in to FortiAnalyzer Cloud.

When the upgrade completes, you might have to refresh your web browser to see the login window.

6. If the database needs rebuilding, you can monitor the rebuild status by double-clicking the *Rebuilding DB* status in the toolbar.
   The rebuild process includes two steps. When it's done, you see the *Rebuilding log database was completed* message.

Some features are unavailable while the SQL database is rebuilding.

Downgrading to previous versions

Downgrade to previous versions of FortiAnalyzer Cloud is not supported.

Product Integration and Support

FortiAnalyzer Cloud version 6.4.3 supports the following items:

- Web browser support on page 8
- FortiOS support on page 8
- FortiGate model support on page 8
- Feature support on page 8
- Language support on page 9

Web browser support

FortiAnalyzer Cloud version 6.4.3 supports the following web browsers:

- Microsoft Edge version 80 (80.0.361 or later)
- Mozilla Firefox version 81
- Google Chrome version 86

FortiOS support

FortiAnalyzer Cloud version 6.4.3 supports the following FortiOS versions:

- 6.4.0 and later
- 6.2.0 and later
- 6.0.9 and later

FortiGate model support

FortiAnalyzer Cloud version 6.4.3 supports the same FortiGate models as FortiAnalyzer 6.4.3. For a list of supported FortiGate models, see the *FortiAnalyzer 6.4.3 Release Notes* on the Document Library.

Feature support

The following table lists FortiAnalyzer feature support for log devices.

Platform	Log View	FortiView	Event Management	Reports
FortiGate	✓	✓	✓	✓

Language support

FortiAnalyzer Cloud version 6.4.3 supports the following FortiGate models:

The following table lists FortiAnalyzer Cloud language support information.

Language	GUI	Reports
English	✓	✓
Chinese (Simplified)	✓	✓
Chinese (Traditional)	✓	✓
Hebrew		✓
Hungarian		✓
Japanese	✓	✓
Korean	✓	✓
Russian		✓
Spanish	✓	✓

To change the FortiAnalyzer Cloud language setting, go to *System Settings* > *Admin* > *Admin Settings*, in *Administrative Settings* > *Language* select the desired language from the drop-down list. The default value is *Auto Detect*.

Russian, Hebrew, and Hungarian are not included in the default report languages. You can create your own language translation files for these languages by exporting a predefined language from FortiAnalyzer Cloud, modifying the text to a different language, saving the file as a different language name, and then importing the file into FortiAnalyzer Cloud. For more information, see the *FortiAnalyzer Administration Guide.*

Resolved Issues

The following issues have been fixed in FortiAnalyzer Cloud version 6.4.3. For inquires about a particular bug, please contact Customer Service & Support.

Bug ID	Description
673477	`geoip_city_query_json` failed and results in a failure of many map drawing related features.
676103	Webhook Fabric Connector sending wrong Sever Name Indication (SNI) in the TLSv1.2 Client Hello.

Limitations of FortiAnalyzer Cloud

All FortiAnalyzer Cloud modules are supported in FortiAnalyzer Cloud; however, the following features are not supported or are not relevant to the FortiAnalyzer Cloud deployment at this time:

- ADOMs
- DLP/IPS archives
- High-Availability Mode
- Log Forwarding
- Fetcher Management
- Remote Certificates
- License Information and Unit Operation dashboard widgets
- Remote Authentication Server
- SAML SSO
- Security Fabric
  FortiAnalyzer Cloud cannot be used as part of the Security Fabric. FortiGate units must send logs to FortiAnalyzer not FortiAnalyzer Cloud.

The FortiAnalyzer Cloud subscription currently available is a base subscription, which is designed for system health monitoring and alerting using Event Logs, Security Logs, and IOC scans. Other logs, such as Traffic Logs, are not supported in the base subscription.

FortiAnalyzer Cloud only supports logs from FortiGate devices at this time.

Logging support and daily log limits

FortiAnalyzer Cloud supports logs from FortiGates. Each FortiGate with an entitlement is allowed a fixed daily rate of logging. The amount of daily logs varies based on the FortiGate model. The following rates are based on the FortiAnalyzer Cloud a la carte subscription:

Form factor	FortiGate model	Total daily log limit for FortiAnalyzer VM v6.4 and later
Desktop or FGT-VM models with 2 CPU	FortiGate 30 to FortiGate 90	200MB/Day
1 RU or FGT-VM models with 4 CPU	FortiGate 100 to FortiGate 600	1GB/Day
2 RU or FGT-VM models with 8 CPU	FortiGate 800 and higher	5GB/Day

FortiAnalyzer Cloud can receive logs from FortiGate and non-FortiGate devices when you purchase an add-on license. See Increasing log limits on page 12.

See also FortiGate model support on page 8.

Increasing log limits

Top-up quotas are available for purchase if more GB/day are required:

- +5 GB/day (SKU FC1-10-AZCLD-463-01-02 / 12)
- +50 GB/day (SKU FC2-10-AZCLD-463-01-02 /12)
- +500 GB/day (FC3-10-AZCLD-463-01-02/12)

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