



# FortiAnalyzer Cloud - Release Notes

Version 6.4.4

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FortiAnalyzer Cloud 6.4.4 Release Notes

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# Change Log

Date	Change Description
2021-01-21	Initial release of 6.4.4.
2021-02-04	Updated <a href="#">Limitations of FortiAnalyzer Cloud</a> on page 12 and <a href="#">Resolved Issues</a> on page 11.
2021-03-04	Updated <a href="#">What's new</a> on page 5, <a href="#">Upgrade Information</a> on page 8 and <a href="#">Special Notices</a> on page 7

# FortiAnalyzer Cloud 6.4.4 Release

This document provides information about FortiAnalyzer Cloud version 6.4.4 build 4892.

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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.

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## What's new

FortiAnalyzer Cloud 6.4.4 includes the following new features and enhancements:

### Cloud logging

FortiAnalyzer Cloud 6.4.4 can receive Traffic, Event, UTM, and other logs.

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The FortiAnalyzer Cloud subscription is available as 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.

A FortiAnalyzer Cloud premium subscription is also available. Premium subscriptions running firmware version 6.4.4 or later can receive Traffic, UTM, and other logs from FortiGates running firmware version 6.4.1 or later.

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### FortiAnalyzer Cloud upgrade

You can update FortiAnalyzer Cloud to the latest version directly from the portal. If you do not upgrade manually, FortiAnalyzer Cloud will upgrade automatically three weeks after the newest version is released. See [Upgrade Information on page 8](#).

### Managed SoC Service

The Fortinet SOC Service can be granted permission to manage FortiAnalyzer Cloud. See [Special Notices on page 7](#).

### Automatic FortiGate authorization

FortiAnalyzer Cloud can automatically authorize some logging devices by validating the device license entitlement with FortiCare. FortiAnalyzer Cloud can automatically authorize a FortiGate when both devices are part of the same

FortiCloud account, and the FortiAnalyzer Cloud API can verify the serial number and entitlement for the FortiGate with FortiCare. FortiAnalyzer Cloud cannot automatically authorize a FortiGate in an HA cluster or in a Security Fabric.

# Special Notices

This section highlights some of the operational changes that administrators should be aware of in FortiAnalyzer Cloud version 6.4.4.

## Managed SOC Service

You can enable Fortinet's SOC Service to manage your instance of FortiAnalyzer Cloud. Once you enable the service, Fortinet will configure your instance to allow SOC to monitor the logs.

You can continue configuring FortiAnalyzer Cloud after you enable the service. If you disable or delete a custom event handler with the prefix *SOCaaS*, the SOC service will not work as designed.

To disable the service, submit a service request from the SOC portal.

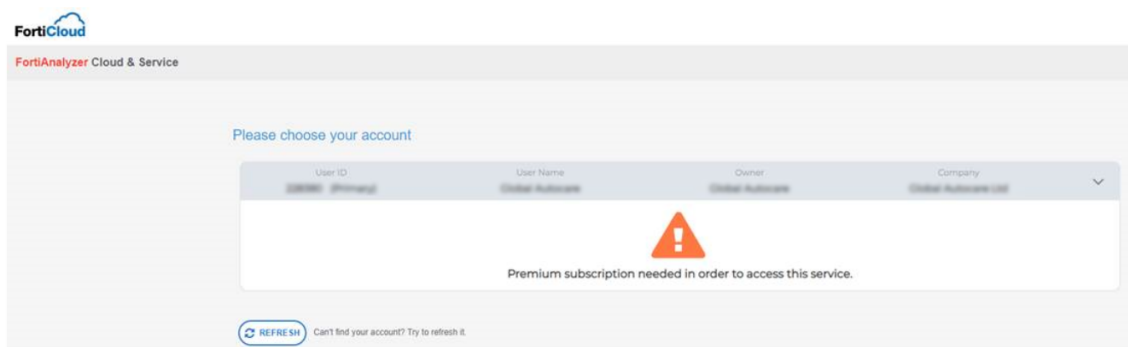
### To enable SOC management:

1. Go to *System Settings > Dashboard*.
2. In the *System Information* widget, enable *Managed SOC Service*. The *Managed SOC Service* dialog is displayed.
3. Click *OK*.

## 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.



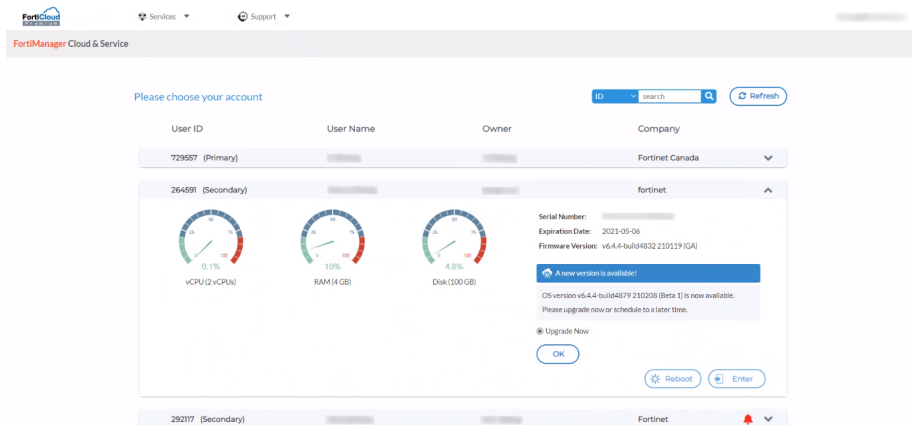
# Upgrade Information

A notification is displayed in the FortiAnalyzer Cloud portal when a new version of the OS is available. You can choose to upgrade immediately or schedule the upgrade for a later date.

You have three-weeks to upgrade the FortiAnalyzer Cloud OS after it is released. If you take no action, FortiAnalyzer Cloud is upgraded automatically. FortiAnalyzer Cloud will send you a reminder email one day before the end of the three-week period, and another email the day before the auto-upgrade.

## To upgrade the firmware:

1. Log into FortiCare. An alert icon appears next your account when a new version is available.
2. Expand your account.
3. Click *Upgrade Now* to update immediately, or click *Schedule a Time* to update at a later date.



The *Schedule a Time* option is only available for two weeks after the version is released.

4. Click *OK*.
5. Click *Enter* to open FortiAnalyzer Cloud.

## Downgrading to previous versions

Downgrade to previous versions of FortiAnalyzer Cloud is not supported.



# Product Integration and Support

FortiAnalyzer Cloud version 6.4.4 supports the following items:

- [Web browser support on page 9](#)
- [FortiOS support on page 9](#)
- [FortiGate model support on page 9](#)
- [Feature support on page 10](#)
- [Language support on page 10](#)

## Web browser support

FortiAnalyzer Cloud version 6.4.4 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 6.4.4 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 base subscription supports the same FortiGate models as FortiAnalyzer 6.4.4. For a list of supported FortiGate models, see the [FortiAnalyzer 6.4.4 Release Notes](#) on the [Document Library](#).

FortiAnalyzer Cloud Premium subscription is only supported on desktop and 1 RU FortiGate models.

Models	Firmware Version
<b>FortiGate:</b> 1 RU, FortiGate-30E, FortiGate-40F, FortiGate-50E, FortiGate-60E, FortiGate-60F, FortiGate-80E, FortiGate-100E, FortiGate-101E, FortiGate-101F, FortiGate-200E, FortiGate-201E, FortiGate-300E, FortiGate-301E, FortiGate-400E, FortiGate-401E, FortiGate-500E, FortiGate-501E, FortiGate-600E, FortiGate-601E	6.4.4
<b>FortiWiFi:</b> FortiWiFi-60F	

## 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 6.4.4 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 6.4.4. For inquiries about a particular bug, please contact [Customer Service & Support](#).

Bug ID	Description
660624	Add GUI support to allow CSF integration when FortiAnalyzer Cloud is enabled.
681291	Add support to log viewer for FortiAnalyzer Cloud.
682996	UTM log details (Security panel) do not work for FAZ-Cloud logging.
683087	Downloaded FAZ-cloud logs are empty in Log Viewer.
683627	FortiView does not display data when FortiAnalyzer Cloud is the data source.
684403	Online help icon does not work in FortiAnalyzer Cloud.

# 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
- FortiSOC
- Remote Certificates
- License Information and Unit Operation dashboard widgets
- Remote Authentication Server
- SAML SSO



The FortiAnalyzer Cloud subscription is available as 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.

A FortiAnalyzer Cloud premium subscription is also available. Premium subscriptions running firmware version 6.4.4 or later can receive Traffic, UTM, and other logs from FortiGates running firmware version 6.4.1 or later.

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

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FortiAnalyzer Cloud can be integrated into the Cloud Security Fabric when the root FortiGate is running firmware version 6.4.4.

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## 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 13](#).

See also [FortiGate model support on page 9](#).

## 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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