



# Release Notes

FortiAnalyzer Cloud 7.2.8 R1



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FortiAnalyzer Cloud 7.2.8 R1 Release Notes

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# TABLE OF CONTENTS

<b>Change log</b> .....	<b>4</b>
<b>FortiAnalyzer Cloud 7.2.8 R1 release</b> .....	<b>5</b>
<b>Special notices</b> .....	<b>6</b>
Shell access has been suspended .....	6
FortiClient logging .....	6
<b>Upgrade information</b> .....	<b>7</b>
Downgrading to previous versions .....	7
<b>Product integration and support</b> .....	<b>8</b>
Software support .....	8
Web browser support .....	8
FortiOS support .....	8
FortiClient support .....	9
FortiMail support .....	9
Feature support .....	9
Language support .....	9
Model support .....	10
<b>Resolved Issues</b> .....	<b>11</b>
<b>Known Issues</b> .....	<b>12</b>
New known issues .....	12
Existing known issues .....	12
Fabric View .....	12
FortiSOC .....	12
FortiView .....	12
Others .....	13
Reports .....	13
System Settings .....	13
<b>Limitations of FortiAnalyzer Cloud</b> .....	<b>14</b>
<b>Logging support and daily log limits</b> .....	<b>15</b>
FortiGate devices .....	15
Additional Storage licenses .....	16
Daily log limits for non-FortiGate devices .....	16
Storage add-on licenses .....	16
Viewing device and storage quota usage in the license information widget .....	16

# Change log

Date	Change Description
2024-10-18	Initial release.
2024-12-12	Initial release of 7.4.5 R1.

# FortiAnalyzer Cloud 7.2.8 R1 release

This document provides information about FortiAnalyzer Cloud version 7.2.8 R1 build 6018.

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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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# Special notices

This section highlights some of the operational changes that administrators should be aware of in FortiAnalyzer Cloud version 7.2.8 R1.

## Shell access has been suspended

Shell access has been suspended in FortiAnalyzer Cloud 7.2.7.

## FortiClient logging

When configuring logging from FortiClient to FortiAnalyzer Cloud, you must manually enter the fully qualified domain name (FQDN) of the FortiAnalyzer Cloud instance in the *IP Address/Hostname* field. It is important that this information is entered accurately to ensure your data is sent to the correct FortiAnalyzer Cloud instance.

For more information on configuring FortiClient logging to FortiAnalyzer Cloud, see the [FortiClient documentation on the Fortinet Docs Library](#).

# Upgrade information

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



Primary users can upgrade FortiAnalyzer Cloud firmware to 7.2.8 R1 by using the FortiAnalyzer Cloud & Service portal. Secondary users can upgrade FortiAnalyzer Cloud firmware to 7.2.8 R1 by entering the instance and going to the *System Settings* module.



For FortiAnalyzer Cloud deployments on 7.2, you have two weeks to upgrade the FortiAnalyzer Cloud firmware to 7.2.8 R1 after it is released. If you take no action, you can no longer access FortiAnalyzer Cloud. The *Enter* button is grayed out until you upgrade to the required firmware.

## To upgrade firmware from the portal:

1. Go to FortiCloud (<https://support.fortinet.com/>), and use your FortiCloud account credentials to log in. The FortiCloud portal is displayed.
2. From the *Services* menu, select *FortiAnalyzer Cloud* under *Cloud Management*. The FortiAnalyzer Cloud & Service portal is displayed. An alert icon appears next your account when a new version of firmware is available.
3. Expand your account.
4. Click *Upgrade Now* to update the firmware immediately, or click *Upgrade Later* to schedule upgrade of the firmware for a later date.



The *Upgrade Later* option is only available for two weeks after the firmware is released.

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

## Downgrading to previous versions

Downgrade to previous versions of FortiAnalyzer Cloud firmware is not supported.

# Product integration and support

This section lists FortiAnalyzer Cloud 7.2.8 R1 support of other Fortinet products. It also identifies what FortiAnalyzer Cloud features are supported for log devices and what languages FortiAnalyzer Cloud GUI and reports support.

The section contains the following topics:

- [Software support on page 8](#)
- [Feature support on page 9](#)
- [Language support on page 9](#)
- [Model support on page 10](#)

## Software support

FortiAnalyzer Cloud 7.2.8 R1 supports the following software:

- [Web browser support on page 8](#)
- [FortiOS support on page 8](#)
- [FortiClient support on page 9](#)
- [FortiMail support on page 9](#)

## Web browser support

FortiAnalyzer Cloud version 7.2.8 R1 supports the following web browsers:

- Microsoft Edge version 110.0.1587.57 (64-bit)
- Mozilla Firefox version 110 (64-bit)
- Google Chrome version 110.0.5481.104 (64-bit)

## FortiOS support

FortiAnalyzer Cloud version 7.2.8 R1 supports the following FortiOS versions:



See the [FortiAnalyzer 7.2.8 R1 Release Notes](#) for the latest supported FortiOS versions.

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- 7.2.0 and later.
- 7.0.0 and later.
- 6.4.4 and later because of license requirements.

## FortiClient support

FortiAnalyzer Cloud version 7.2.8 R1 supports the following FortiClient versions:



See the [FortiAnalyzer 7.2.8 R1 Release Notes](#) for the latest supported FortiClient versions.

- 7.2.0 and later
- 7.0.3 and later

## FortiMail support

FortiAnalyzer Cloud version 7.2.8 R1 supports the following FortiMail versions:



See the [FortiAnalyzer 7.2.8 R1 Release Notes](#) for the latest supported FortiMail versions.

- 7.2.0 and later

## Feature support

FortiAnalyzer Cloud version 7.2.8 R1 provides the following feature support:

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

## Language support

The following table lists FortiAnalyzer Cloud language support information.

Language	GUI	Reports
English	✓	✓
Chinese (Simplified)	✓	✓

Language	GUI	Reports
Chinese (Traditional)	✓	✓
French	✓	✓
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*.

## Model support

FortiAnalyzer Cloud supports the same FortiGate and FortiMail models as FortiAnalyzer 7.2.8 R1. For a list of supported models, see the [FortiAnalyzer 7.2.8 R1 Release Notes](#) on the [Document Library](#).

# Resolved Issues

No resolved issues have been reported for FortiAnalyzer Cloud version 7.2.8 R1.

To inquire about a particular bug, please contact [Customer Service & Support](#).

# Known Issues

Known issues are organized into the following categories:

- [New known issues on page 12](#)
- [Existing known issues on page 12](#)

To inquire about a particular bug or to report a bug, please contact [Fortinet Customer Service & Support](#).

## New known issues

There are no new issues identified in 7.2.8 R1.

## Existing known issues

The following issues have been identified in a previous version of FortiAnalyzer Cloud and remain in FortiAnalyzer Cloud 7.2.8 R1.

### Fabric View

Bug ID	Description
918006	An issue with the EMS Asset Inventory has been identified. When running the playbook, no assets or inventory are displayed on FortiAnalyzer Cloud, and the <i>Fabric View</i> lists remain empty.

### FortiSOC

Bug ID	Description
872637	The status of FortiGate Connectors under <i>FortiSOC</i> is intermittently down.

### FortiView

Bug ID	Description
954542	When the time range is extensive, FortiAnalyzer Cloud may experience limitations in handling data points, resulting in potential omissions of data entries in the final results for <i>FortiView</i> SD-

Bug ID	Description
	WAN Monitors widgets.
989446	<i>FortiView</i> SD-WAN Bandwidth Overview displays no data.

## Others

Bug ID	Description
925250	The sqlreportd process may consume excessive resources on the FortiAnalyzer Cloud when retrieving logs from multiple FortiGates ("more than 100 FortiGates") at the same time. Consequently, users may experience some performance slowdowns.

## Reports

Bug ID	Description
895106	Top destination by bandwidth dataset does not exclude long-live session.
937700	Source IP on the Report is shown as the Victim in the default Security Analysis report.

## System Settings

Bug ID	Description
766197	An admin user limited to a device group can view all device's log.

# Limitations of FortiAnalyzer Cloud

All FortiAnalyzer 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:

- Logging Topology
- ADOMs
- Advanced ADOM mode
- High-Availability Mode
- Log Forwarding: Except when combined with FortiCare Elite Service or SOCaaS.
- Fetcher Management
- Remote Certificates
- The License Information widget includes differences from on-premises FortiAnalyzer. For more information, see [Viewing device and storage quota usage in the license information widget on page 16](#).
- Remote Authentication Server
- SAML SSO
- SNMP monitoring tool
- FortiAnalyzer Cloud cannot be used as a managed device on FortiManager.
- Trusted Hosts
- Upload logs to cloud storage
- Security Rating Compliance Reports
- Logging from FortiClient EMS for Chromebook



FortiAnalyzer Cloud supports logs from FortiGate devices and non-FortiGate devices, such as FortiClient.



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



The FortiAnalyzer Cloud portal does not support IAM user groups.

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# Logging support and daily log limits

The daily log limits available for FortiGate devices depend on the FortiGate platform. These daily log limits can be expanded with an additional storage license. Adding additional storage licenses also enables FortiAnalyzer Cloud to receive logs from other supported devices like FortiMail.

- [FortiGate devices on page 15](#)
- [Additional Storage licenses on page 16](#)
- [Daily log limits for non-FortiGate devices on page 16](#)

For more information on licensing and SKUs, see the [FortiAnalyzer Cloud Deployment Guide](#) and [FortiAnalyzer Cloud Datasheet](#).

## FortiGate devices

FortiAnalyzer Cloud supports logs from FortiGates. Each FortiGate with an entitlement is allowed a fixed daily rate of logging.

When determining the daily log limit for FortiAnalyzer Cloud, the form factor of the FortiGate model determines the log limits. The chart below identifies some FortiGate models for each form factor as an example.

The following rates are based on the FortiAnalyzer Cloud a la carte subscription:

Form Factor	Example FortiGate Model	Total daily log limit for FortiAnalyzer-VM v6.4 and later
<b>Desktop or FGT-VM models with 2 CPU</b>	FortiGate 30 series, FortiGate 90 series	200MB/Day
<b>1RU or FGT-VM models with 4 CPU</b>	FortiGate 100 series, FortiGate 600 series, FortiGate 800 series, FortiGate 900 series	1GB/Day
<b>2 RU and above or FGT-VM models with 8 CPU and above</b>	FortiGate 1000 series and higher	5GB/Day

Once the limit has been reached, users must purchase additional storage in order for FortiAnalyzer Cloud to maintain logs for 12 months. You can purchase additional storage licenses to expand the daily logging limits for your FortiGate devices. For more information about daily log limits included with additional storage licenses, see [Additional Storage licenses on page 16](#).

## Additional Storage licenses

Additional storage licenses are available to expand the base daily logging limits. Multiple of the same SKU may be combined.

Added daily log limit	SKU
+5 GB/day	FC1-10-AZCLD-463-01-DD
+50 GB/day	FC2-10-AZCLD-463-01-DD
+500 GB/day	FC3-10-AZCLD-463-01-DD

## Daily log limits for non-FortiGate devices

Purchasing any of the additional storage licenses above (for example, FC1-10-AZCLD-463-01-DD) also enables FortiAnalyzer Cloud to receive logs from FortiClient and FortiMail in addition to expanding the amount of logs it may store from FortiGates.

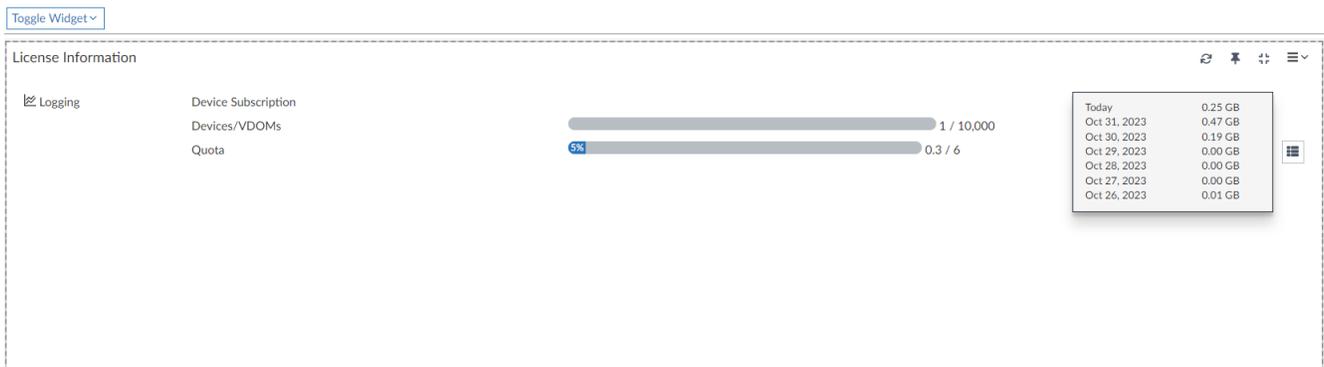
## Storage add-on licenses

The impact of storage add-on licenses depends on whether FortiAnalyzer Cloud is receiving logs from FortiGate devices.

To see information about FortiAnalyzer Cloud licensing, see the [FortiAnalyzer Cloud Deployment](#) guide.

## Viewing device and storage quota usage in the license information widget

The license information widget on the FortiAnalyzer Cloud Dashboard displays the following information:



<b>Device/VDOMs</b>	The total number of devices and VDOMs connected to FortiAnalyzer Cloud, and the total number of device and VDOM licenses.
<b>Quota</b>	<p>Quota displays the current day's storage quota usage. This includes storage space used by both raw logs and database logs. You can click the list icon to see a breakdown of quota usage over the past 7 days.</p> <hr/> <p> The <i>Quota</i> field differs from the <i>GB/Day</i> field and <code>diagnose fortilogd logvol-adom all</code> command in on-premise FortiAnalyzers which only shows the <i>raw log volume</i> for the last 7 days.</p> <hr/>

Information about other Dashboard widgets shared between on-premises FortiAnalyzer and FortiAnalyzer Cloud can be found in the [FortiAnalyzer Administration Guide](#).



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