FortiSandbox Cloud - Release Notes

Version 23.1

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Change Log

Date	Change Description
2023-01-27	Initial release.

Introduction

This guide provides release information for FortiSandbox Cloud version 23.1 build 4245.

For information on deploying and maintaining FortiSandbox Cloud, see the *FortiSandbox Cloud 23.1 VM Install Guide*.

FortiSandbox Cloud build 4245 is based on FortiSandbox 4.2.0 build 0255. For the FortiSandbox features, refer to the *FortiSandbox 4.0.0 Release Notes*.

Upgrade Information

Upgrade link not visible

If you are upgrading from beta build 4105 and the upgrade link on the Dashboard is not visible, you can only upgrade by going directly to the following URL on your browser:

https://<account-id>.<region>.fortisandboxcloud.com/fortisandbox/about/sysupgrade

Before and after any firmware upgrade

Before any firmware upgrade, save a copy of your FortiSandbox Cloud configuration by going to *Dashboard* > *System Configuration* > *Backup*.

After any firmware upgrade, if you are using the web UI, clear the browser cache before logging into FortiSandbox Cloud so that web UI screens display properly.

Upgrade path

FortiSandbox Cloud 23.1 officially supports the following upgrade path.

Upgrade from	Upgrade to
22.2.1 Build 4151	23.1 Build 4245
22.2 Build 4134	22.2.1 Build 4245
22.1 Build 4113	22.2.1 Build 4134

Upgrade procedure

You can manually upgrade the FortiSandbox Cloud firmware, or download and upgrade the recommended or available builds.

To manually update the firmware:

1. Download the firmware image from the Fortinet Customer Service & Support portal.
2. Go to *System* > *Dashboard* . In the *System Information* widget, click the*View all firmware* icon next to *Firmware Version*. The *FortiSandbox Firmware Information* page opens.
3. Under *Upload Firmware*, click *Upload Firmware*.

4. Click *Upload File* and *browse* to the firmware image on your computer and click *Submit*.
5. Microsoft Windows Sandbox VMs must be activated against the Microsoft activation server if they have not been already. This is done automatically after a system reboot. To ensure the activation is successful, port3 of the system must be able to access the Internet and the DNS servers should be able to resolve the Microsoft activation servers.

Downgrading to previous firmware versions

Downgrading to previous firmware versions is not supported.

Product Integration and Support

The following table lists FortiSandbox Cloud version 4.2.3 product integration and support information.

Web browsers	• Microsoft Edge version 99 • Mozilla Firefox version 98 • Google Chrome version 98 Other web browsers may function correctly but are not supported by Fortinet.
FortiOS/FortiOS Carrier	• 7.2.0 • 7.0.0 and later • 6.4.0 and later • 6.2.0 and later • 6.0.0 and later
FortiAnalyzer	• 7.2.0 • 7.0.0 and later • 6.4.0 and later • 6.2.0 and later • 6.0.0 and later
FortiManager	• 7.2.0 • 7.0.0 and later • 6.4.0 and later • 6.2.1 and later • 6.0.0 and later
FortiMail	• 7.0.0 and later • 6.4.0 and later • 6.2.0 and later • 6.0.0 and later
FortiClient	• 7.0.0 and later • 6.4.0 and later • 6.2.0 and later • 6.0.1 and later
FortiEMS	• 7.0.0 and later • 6.4.0 and later • 6.2.0 and later • 6.0.5 and later
FortiADC	• 7.0.0 and later • 6.2.0 and later • 6.1.0 and later • 6.0.0 and later • 5.4.0 and later

	• 5.3.0 and later
FortiProxy	• 7.0.0 and later • 2.0.0 and later • 1.2.3 and later
FortiWeb	• 7.0.0 • 6.4.0 and later • 6.3.5 and later • 6.3.2 and later • 6.2.0 and later • 6.0.0 and later
AV engine	• 00006.00266
System tool	• 04002.00019
Traffic sniffer	• 00005.00239
Virtualization environment	• VMware ESXi: 5.1, 5.5, 6.0, 6.5, 6.7, and 7.0.1. • KVM: Linux version 4.15.0 qemu-img v2.5.0 • Microsoft Hyper-V: Windows server 2016 and 2019

Known Issues

The following issues have been identified in version 23.1. For inquiries about a particular bug or to report a bug, contact Customer Service & Support.

System & Security

Bug ID	Description
878506	Fixed a rare and random VM stuck issue.
876901	Fixed a duplicate response on FGT analytic report queries

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