



# FortiSandbox Cloud - Release Notes

Version 22.2.1

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Email: [techdoc@fortinet.com](mailto:techdoc@fortinet.com)



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FortiSandbox Cloud 22.2.1 Release Notes

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# Change Log

Date	Change Description
2022-06-15	Initial release.

# Introduction

This guide provides release information for FortiSandbox Cloud version 22.2.1 build 4151.

For information on deploying and maintaining FortiSandbox Cloud, see the [FortiSandbox Cloud 22.2.1 VM Install Guide](#).

FortiSandbox Cloud build 4151 is based on FortiSandbox 4.2.0 build 0192. 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 22.2.1 officially supports the following upgrade path.

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

## 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 22.2.1 product integration and support information.

<b>Web browsers</b>	<ul style="list-style-type: none"><li>• Microsoft Edge version 99</li><li>• Mozilla Firefox version 98</li><li>• Google Chrome version 98</li></ul> Other web browsers may function correctly but are not supported by Fortinet.
<b>FortiOS/FortiOS Carrier</b>	<ul style="list-style-type: none"><li>• 7.2.0</li><li>• 7.0.0 and later</li><li>• 6.4.0 and later</li><li>• 6.2.0 and later</li><li>• 6.0.0 and later</li><li>• 5.6.0 and later</li></ul>
<b>FortiAnalyzer</b>	<ul style="list-style-type: none"><li>• 7.2.0</li><li>• 7.0.0 and later</li><li>• 6.4.0 and later</li><li>• 6.2.0 and later</li><li>• 6.0.0 and later</li><li>• 5.6.0 and later</li><li>• 5.4.0 and later</li></ul>
<b>FortiManager</b>	<ul style="list-style-type: none"><li>• 7.2.0</li><li>• 7.0.0 and later</li><li>• 6.4.0 and later</li><li>• 6.2.1 and later</li><li>• 6.0.0 and later</li><li>• 5.6.0 and later</li><li>• 5.4.0 and later</li></ul>
<b>FortiMail</b>	<ul style="list-style-type: none"><li>• 7.0.0 and later</li><li>• 6.4.0 and later</li><li>• 6.2.0 and later</li><li>• 6.0.0 and later</li><li>• 5.4.0 and later</li></ul>
<b>FortiClient</b>	<ul style="list-style-type: none"><li>• 7.0.0 and later</li><li>• 6.4.0 and later</li><li>• 6.2.0 and later</li><li>• 6.0.1 and later</li><li>• 5.6.0 and later</li></ul>
<b>FortiEMS</b>	<ul style="list-style-type: none"><li>• 7.0.0 and later</li><li>• 6.4.0 and later</li><li>• 6.2.0 and later</li></ul>



	<ul style="list-style-type: none"> <li>• 6.0.5 and later</li> </ul>
<b>FortiADC</b>	<ul style="list-style-type: none"> <li>• 7.0.0 and later</li> <li>• 6.2.0 and later</li> <li>• 6.1.0 and later</li> <li>• 6.0.0 and later</li> <li>• 5.4.0 and later</li> <li>• 5.3.0 and later</li> <li>• 5.0.1 and later</li> </ul>
<b>FortiProxy</b>	<ul style="list-style-type: none"> <li>• 7.0.0 and later</li> <li>• 2.0.0 and later</li> <li>• 1.2.3 and later</li> </ul>
<b>FortiWeb</b>	<ul style="list-style-type: none"> <li>• 7.0.0</li> <li>• 6.4.0 and later</li> <li>• 6.3.5 and later</li> <li>• 6.3.2 and later</li> <li>• 6.2.0 and later</li> <li>• 6.0.0 and later</li> <li>• 5.8.0 and later</li> <li>• 5.6.0 and later</li> </ul>
<b>AV engine</b>	<ul style="list-style-type: none"> <li>• 00006.00266</li> </ul>
<b>System tool</b>	<ul style="list-style-type: none"> <li>• 04002.00019</li> </ul>
<b>Traffic sniffer</b>	<ul style="list-style-type: none"> <li>• 00005.00239</li> </ul>
<b>Virtualization environment</b>	<ul style="list-style-type: none"> <li>• VMware ESXi: 5.1, 5.5, 6.0, 6.5, 6.7, and 7.0.1.</li> <li>• KVM: Linux version 4.15.0 qemu-img v2.5.0</li> <li>• Microsoft Hyper-V: Windows server 2016 and 2019</li> </ul>

# Resolved Issues

The following issues have been fixed in version 22.2.1. For inquiries about a particular bug, contact [Customer Service & Support](#).

## Fabric Integration

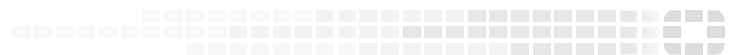
Bug ID	Description
817868	Fixed the JSON RPC connectivity issue.

## System & Security

Bug ID	Description
0747954	Adjusted logic and added logs to detect a rare instability licensing issue.
0806169	



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