



# FortiManager Cloud - Release Notes

Version 6.4.5

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FortiManager Cloud 6.4.5 Release Notes

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# Change Log

Date	Change Description
2021-04-09	Initial release of 6.4.5.
2021-04-20	Updated <a href="#">Special Notices on page 6</a> .
2021-06-03	Updated <a href="#">Limitations of FortiManager Cloud on page 11</a> .

# FortiManager Cloud 6.4.5 Release

This document provides information about FortiManager Cloud version 6.4.5 build 4953.



The recommended minimum screen resolution for the FortiManager 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

FortiManager Cloud 6.4.5 includes the following features and enhancements:

### IAM user support

FortiManager Cloud supports user credentials created in the Identity & Access Management (IAM) portal. The IAM portal allows you to create new users and set granular user permissions for portals and assets. For information, see the [Identity & Access Management Administration Guide](#).



The FortiManager Cloud portal does not support IAM user groups.

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# Special Notices

This section highlights some of the operational changes that administrators should be aware of in 6.4.5.

## FortiGate-VM PAYG/ONDEMAND support

FortiManager Cloud supports FortiGate-VM PAYG/ONDEMAND when both devices are registered to the same FortiCloud account.

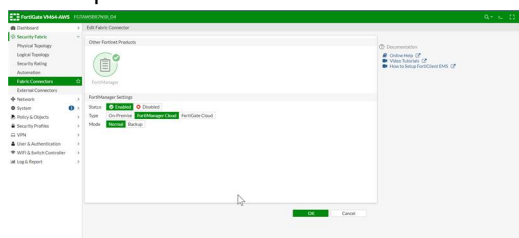


This model is only supported with a FortiManager Cloud account subscription. FortiGate licenses for ondemand models are not available for purchase.

### To enable the FortiManager Cloud connector in FortiGate:

1. Register FortiManager Cloud with [FortiCloud](#).
2. Verify the per-device FortiManager Cloud entitlement was added to the account.
  - a. In *Asset Management* go to *Products List* and find the FortiManager Cloud device.
  - b. In the *Entitlement* widget, click *Show Contracts*.
  - c. In the *Registered Support Contract(S)* pane, the *SKU* column will contain FC<#>-10-MVCLD-227-01-12.
3. Register the FortiGate device with the same [FortiCloud](#) account.
4. In the FortiGate device, use the CLI console to verify the User ID was updated by FortiGaurd.

```
diag test update info
...
Support contract: pending_registration=255 got-contract info=1
accountn_id=[user_email] company=[company_name] industry=[instustry_name]
User ID: <user_id>
```
5. In the FortiGate device GUI, go to *Security Fabric > Fabric Connectors*, and select the connector. The FortiManager Cloud option is enabled.



Please allow 2-4 hours for FortiGate to enable the FortiManager Cloud option in the connector.

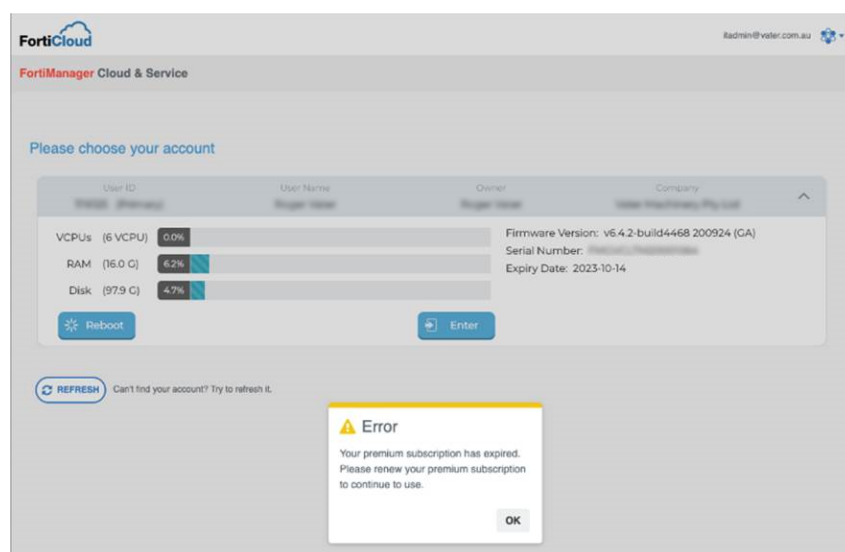
## Hardware support

FortiManager Cloud now supports FortiGate 80F.

## FortiCloud Premium license

The FortiManager Cloud portal checks for a FortiCloud Premium license. If the FortiManager 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.

In the following example, the FortiManager Cloud instance exists, but the license has expired.



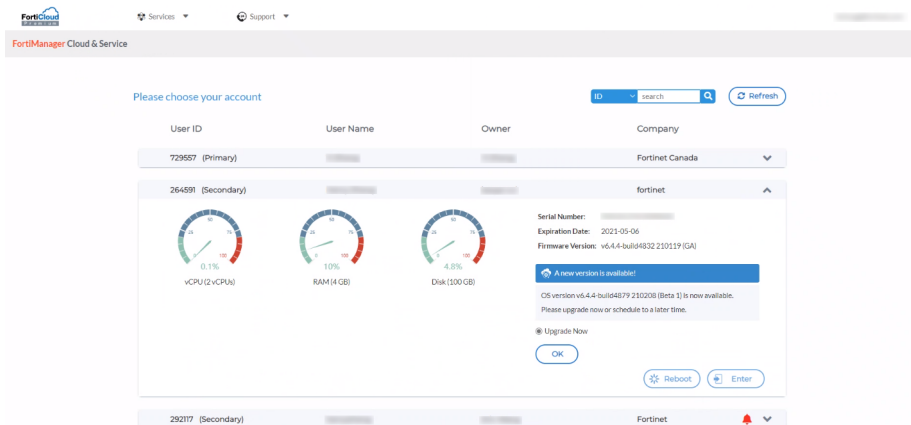
# Upgrade Information

A notification is displayed in the FortiManager 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 FortiManager Cloud OS after it is released. If you take no action, FortiManager Cloud is upgraded automatically. FortiManager 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 FortiManager Cloud.

## Downgrading to previous firmware versions

Downgrade to previous versions of FortiManager Cloud is not supported.



# Product Integration and Support

FortiManager Cloud version 6.4.5 supports the following items:

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

## Web browser support

FortiManager Cloud version 6.4.5 supports the following web browsers:

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

## FortiOS support

FortiManager Cloud version 6.4.5 supports the following FortiOS versions:

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

## FortiGate model support

FortiManager Cloud version 6.4.5 supports the same FortiGate models as FortiManager 6.4.5. For a list of supported FortiGate models, see the [FortiManager 6.4.5 Release Notes](#) on the [Document Library](#).

## Language support

The following table lists FortiManager Cloud language support information.

Language	GUI	Reports
English	✓	✓

Language	GUI	Reports
Chinese (Simplified)	✓	✓
Chinese (Traditional)	✓	✓
Japanese	✓	✓
Korean	✓	✓
Spanish	✓	✓

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

# Limitations of FortiManager Cloud

This section lists the features currently unavailable in FortiManager Cloud.

Feature	Feature available?	Details of features unavailable
Device Manager	Yes	<ul style="list-style-type: none"><li>• Add Device: Cannot discover a new device, but can add a model device.</li><li>• Add FortiAnalyzer: Cannot add a managed FortiAnalyzer device.</li></ul>
Policy & Objects	Yes	<ul style="list-style-type: none"><li>• Because Fortinet cannot host LDAP servers for customers, FortiManager Cloud can only connect to a remote LDAP server on the Internet. You can use NAT with a VIP.</li></ul>
AP Manager	Yes	
VPN Manager	Yes	
Fabric View	Yes	
FortiGuard	No	
FortiSwitch Manager	Yes	
SOC	Yes	
Fabric View	Yes	
System Settings	Yes	<ul style="list-style-type: none"><li>• License Information: License Information widget unavailable.</li><li>• Administrator: The FortiCloud user ID is the administrator's user name. Additional administrators cannot be added directly from FortiManager Cloud.</li><li>• Create Clone: Create Clone option is unavailable.</li><li>• Profile: Profile option is unavailable.</li><li>• ADOM: ADOMs cannot be created.</li><li>• Enabling FortiAnalyzer: FortiAnalyzer Features cannot be enabled from FortiManager Cloud.</li><li>• Unit Operation: Unit Operation is unavailable.</li><li>• Remote Authentication Server: Remote Authentication Server is unavailable.</li><li>• SAML SSO: SAML SSO unavailable.</li><li>• HA: HA unavailable.</li><li>• SNMP monitoring tool is not supported.</li></ul>
FortiMeter	No	FortiManager Cloud does not support FortiMeter.
Management Extensions	No	FortiManager Cloud does not support management extension applications, such as SD-WAN Orchestrator.



The FortiManager Cloud portal does not support IAM user groups.

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