



# FortiManager Cloud - Release Notes

Version 6.4.6r2

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FortiManager Cloud 6.4.6r2 Release Notes

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# Change log

Date	Change Description
2021-07-28	Initial release of 6.4.6 build 5009.
2021-09-17	Added <i>Required upgrade</i> to <a href="#">Special Notices on page 6</a> .
2021-09-23	Release of 6.4.6r2 build 5046 and added 748382 to <a href="#">Resolved issues on page 11</a> .

# FortiManager Cloud 6.4.6r2 release

This document provides information about FortiManager Cloud version 6.4.6r2 build 5046.



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 6.4.6r2 includes the following features and enhancements:

### Workspace and Workflow mode

FortiManager Cloud now supports Workspace and Workflow modes.

*Workspace* mode enables locking ADOMs, devices, or policy packages so that an administrator can prevent other administrators from making changes to the elements that they are working in. For information, see [Workspace](#).

*Workflow* mode is used to control the creation, configuration, and installation of policies and objects. It helps to ensure all changes are reviewed and approved before they are applied. For information, see [Workflow mode](#).

# Special Notices

This section highlights some of the operational changes that administrators should be aware of in 6.4.6r2.

## Required upgrade

Upgrade to FortiManager Cloud 6.4.6 is required.

You have two weeks to upgrade FortiManager Cloud firmware to 6.4.6r2 after it is released. If you take no action after two weeks, you can no longer access FortiManager Cloud. The *Enter* button is grayed out until you upgrade to the required firmware.

See [Upgrade information on page 8](#).

## 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.

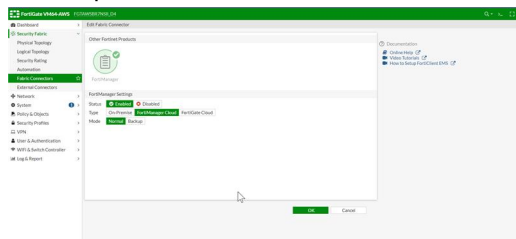
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### To enable the FortiManager Cloud connector in FortiGate:

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.

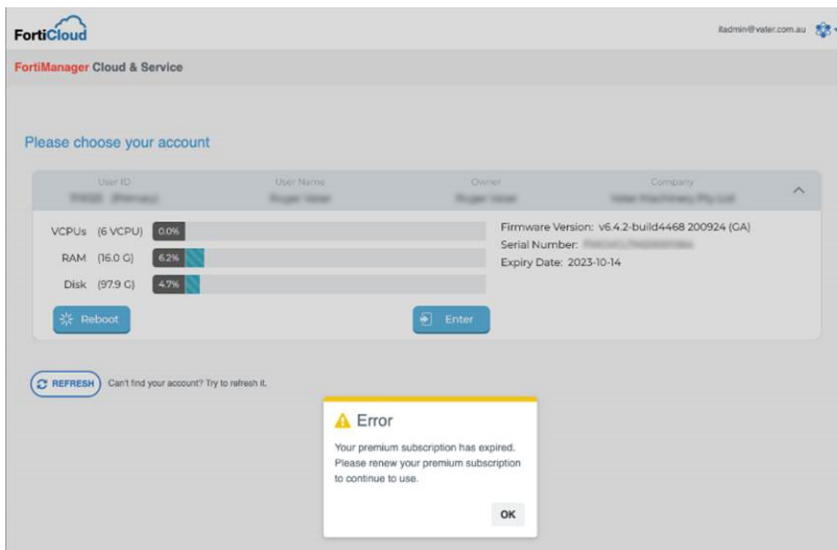


Please allow 2-4 hours for FortiGate to enable the FortiManager Cloud option in the connector.

## 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. Renew the FortiCloud Premium license to access the portal.

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



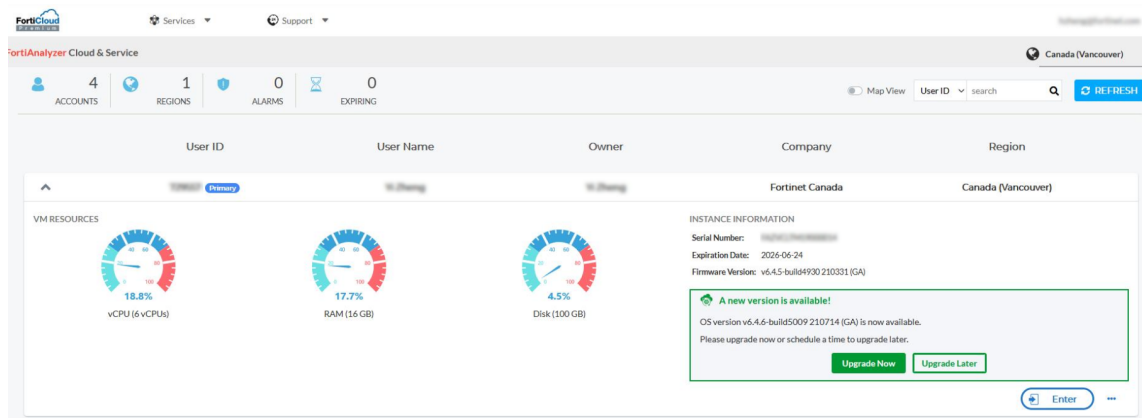
# Upgrade information

You have two weeks to upgrade FortiManager Cloud firmware to 6.4.6r2 after it is released. If you take no action after two weeks, you can no longer access FortiManager Cloud. The *Enter* button is grayed out until you upgrade to the required firmware.

You can upgrade FortiManager Cloud firmware to 6.4.6r2 by using the FortiManager Cloud & Service portal or the FortiManager Cloud GUI.

## To upgrade the firmware:

1. Log into FortiCare. An alert icon appears next your account when a new version of firmware is available.
2. Expand your account.
3. Click *Upgrade Now* to update the firmware immediately, or click *Upgrade Later* to schedule the upgrade of the firmware for a later date.



The screenshot displays the FortiManager Cloud & Service portal interface. At the top, there are navigation tabs for ACCOUNTS (4), REGIONS (1), ALARMS (0), and EXPIRING (0). Below this, a table lists users with columns for User ID, User Name, Owner, Company, and Region. The current user is 'Newer' from Fortinet Canada in the Canada (Vancouver) region. The main dashboard shows VM resources: vCPU (6 vCPUs) at 18.8%, RAM (16 GB) at 17.7%, and Disk (100 GB) at 4.5%. On the right, instance information includes Serial Number, Expiration Date (2026-06-24), and Firmware Version (v6.4.5-build4930 210331 (GA)). A green alert box states 'A new version is available!' and 'OS version v6.4.6-build5009 210714 (GA) is now available. Please upgrade now or schedule a time to upgrade later.' Below the alert are 'Upgrade Now' and 'Upgrade Later' buttons. At the bottom right, there is a grayed-out 'Enter' button.



The *Upgrade Later* option is only available for a limited amount of time after the firmware 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 6.4.6r2 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 6.4.6r2 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 6.4.6r2 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 6.4.6r2 supports the same FortiGate models as FortiManager 6.4.6r2. For a list of supported FortiGate models, see the [FortiManager 6.4.6r2 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*.

# Resolved issues

The following issues have been fixed in 6.4.6r2. For inquiries about a particular bug, please contact [Customer Service & Support](#).

Bug ID	Description
716350	The fgfm protocol runs over SSL when establishing secure communications between the FortiGate and FortiManager units.
748382	FortiManager Cloud VMD crashes each time the system reboots.

# 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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