



FortiClient (Linux) - Release Notes

Version 6.2.0

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FortiClient (Linux) 6.2.0 Release Notes

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Introduction

FortiClient (Linux) 6.2.0 is an endpoint product for well-known Linux distributions that provides FortiTelemetry, antivirus (AV), and Vulnerability Scan features. FortiClient (Linux) can also download and use FortiSandbox signatures.

This document provides a summary of support information and installation instructions for FortiClient (Linux) 6.2.0 build 0243.

- [What's new in FortiClient \(Linux\) 6.2.0 on page 5](#)
- [Installation information on page 6](#)
- [Product integration and support on page 8](#)
- [Resolved issues on page 9](#)
- [Known issues on page 11](#)

Review all sections prior to installing FortiClient.

What's new in FortiClient (Linux) 6.2.0

For information about what's new in FortiClient (Linux) 6.2.0, see the [FortiClient & FortiClient EMS 6.2.0 New Features Guide](#).

Installation information

Installing FortiClient (Linux)

You can install FortiClient (Linux) on the following operating systems:

- Ubuntu
- CentOS
- Red Hat

For supported versions, see [Product integration and support on page 8](#).



If upgrading from FortiClient (Linux) 6.0.3 or an earlier version using an RPM package, you must first uninstall any version of FortiClient (Linux) earlier than 6.2.0 from the machine. If upgrading from FortiClient (Linux) 6.0.4 or a later version, you can directly upgrade to FortiClient (Linux) 6.2.0 without first uninstalling the earlier version of FortiClient (Linux).

Installing FortiClient (Linux) using a downloaded installation file

Installing on Red Hat or CentOS

1. Obtain a FortiClient Linux installation rpm file.
2. In a terminal window, run the following command:

```
$ sudo yum install <FortiClient installation rpm file> -y  
<FortiClient installation rpm file> is the full path to the downloaded rpm file.
```

Installing on Ubuntu

1. Obtain a FortiClient Linux installation deb file.
2. Install FortiClient using the following command:

```
$ sudo apt-get install <FortiClient installation deb file>  
<FortiClient installation deb file> is the full path to the downloaded deb file.
```

Installation folder and running processes

FortiClient installation folder is `/opt/forticlient`.

In case there are issues, or to report a bug, FortiClient logs are available in `/var/log/forticlient`.

Uninstalling FortiClient (Linux)

Use the following procedure to uninstall FortiClient (Linux) from Red Hat or CentOS operating systems.

To uninstall FortiClient:

1. In a terminal window, run the following command:

```
$ sudo yum remove forticlient
```

Use the following procedure to uninstall FortiClient (Linux) from Ubuntu operating systems.

To uninstall FortiClient:

1. In a terminal window, run the following command:

```
$ sudo apt-get remove forticlient
```

Product integration and support

The following table lists version 6.2.0 product integration and support information:

Operating systems	<ul style="list-style-type: none">• Ubuntu 16.04 and later• CentOS 7.4 and later• Red Hat 7.4 and later All supported with KDE or GNOME
FortiClient EMS	<ul style="list-style-type: none">• 6.2.0 and later
FortiOS	<ul style="list-style-type: none">• 6.2.0 and later• 6.0.0 and later
FortiSandbox	<ul style="list-style-type: none">• 3.1.0 and later• 3.0.0 and later• 2.5.0 and later

Resolved issues

The following issues have been fixed in version 6.2.0. For inquiries about a particular bug, contact [Customer Service & Support](#).

Bug ID	Description
501839	FortiClient (Linux) should put all temporary files under one directory.
505552	The user cannot export logs from FortiClient (Linux).
516224	The GUI keeps showing scheduled scan on AV page when it is disabled.
516697	FortiClient (Linux) log level is set to debug after installation.
516701	FortiClient (Linux) displays incorrect message when a wrong password is provided to restore the backup.
518060	FortiClient (Linux) cannot disconnect from EMS when dually registered to a second EMS via gateway list.
521758	The FortiClient (Linux) GUI cannot launch on Ubuntu 18.10.
521943	Libevent uses the system OpenSSL library if it is present instead of the included OpenSSL package.
526080	FortiClient shows non-compliant status when the minimum FortiClient (Linux) version that the FortiGate set is 6.0.0 and above.
527471	FortiClient (Linux) GUI displays the content of any text file.
535980	EMS does not show Linux software inventory.
538271	VCM engine 2.021 scan skips some Firefox signatures.
539501	FortiClient (Linux) configuration handler crashes, causing the FortiClient (Linux) GUI to go blank.
539541	FortiClient (Linux) does not quarantine the Eicar file when the user downloads it with AV (RTP) enabled.
539588	Linux endpoints become offline in EMS after some time when no user is logged in and the profile is changed.
541287	VCM engine for FortiClient (Linux) contains memory leaks which causes epctrl to eventually crash after enough full KAs are sent.
542380	The user can stop vulnerability scans started from EMS.
544890	FortiClient does not show dual registration to EMS and FortiGate.
545511	The FortiClient (Linux) build script should be updated to produce development and production installers.
545703	FortiTray does not start after a reboot on CentOS.

Bug ID	Description
546134	FortiClient (Linux) does not send the avatar to FortiAnalyzer.
546139	FortiClient (Linux) cannot retrieve the OS avatar on Ubuntu 18.04.
546317	A missing XML folder causes host tags to not save properly.
546797	FortiClient (Linux) keeps showing the <i>Unlock Settings</i> button when registered to EMS and allows the user to unlock settings.
547185	FortiClient (Linux) GUI does not show remembered EMS IP addresses.
547651	The upgrade fails if FortiClient is registered to EMS.
547861	FortiClient (Linux) does not send software inventory for CentOS 7.5.
548226	FortiClient (Linux) can disconnect from EMS when the EMS profile requires a password to disconnect from EMS.
548263	The user can stop scheduled vulnerability scans set by the EMS profile.
548986	FortiClient (Linux) can register to EMS when its system date is out-of-sync for more than two days from EMS system date.
549066	Registering to EMS 6.0 prevents FortiClient (Linux) from uninstalling.
549277	EMS does not display the username but displays phone and email details.
550040	FortiClient (Linux) fails to dually register when EMS provides multiple FortiGate IP addresses in Telemetry gateway lists.

Known issues

The following issues have been identified in FortiClient (Linux) 6.2.0. For inquiries about a particular bug or to report a bug, contact [Customer Service & Support](#).

Bug ID	Description
493329	Sandbox IP address configured in EMS cannot sync to FortiClient (Linux).
503202	FortiClient (Linux) does not report AV events to EMS.
508710	FortiClient (Linux) cannot restore multiple quarantined files simultaneously.
509630	Avatars with sizes greater than 50 KB do not show up on EMS.
524864	FortiClient (Linux) sends wrong most recent Vulnerability Scan time to EMS.
525869	FortiClient (Linux) does not provide any message when the wrong password is provided to restore a backup.
532494	FortiClient (Linux) sends invalid AV scan info.
533295	The <i>Fabric Telemetry</i> tab does not hide even after editing the XML configuration file.
533969	FortiClient (Linux) GUI displays the Vulnerability Scan results page during patching.
542615	FortiClient (Linux) <i>About</i> page does not show the AV engine number in the correct format.
542667	AV removable media scan does not work.
542675	FortiTray crashes when the user logs out and logs in.
546260	The user can stop AV scans triggered from EMS.
546375	EMS needs FortiClient (Linux) to provide service and download from information for Sandbox event.
546526	FortiClient (Linux) does not use the FortiGate IP list after reregistration.
546643	FortiClient (Windows) shows online/onnet and FortiClient (Linux) shows online/offnet when registered on same EMS and notifying the same FortiGate.
547683	FortiClient (Linux) does not quarantine Eicar file when the EMS profile sets the on virus found action to quarantine.
548166	On EMS, the Software Inventory vendor name for FortiClient (Linux) is not consistent with Windows.
548517	FortiClient (Linux) GUI shows host tags as clickable.
548757	epctrl sometimes crashes randomly after the machine keeps running for sometime.
548970	FortiClient (Linux) does not display online/offline status on the avatar page.
549045	FortiClient (Linux) GUI does not update to the locale specified in the OS.

Bug ID	Description
549554	FortiClient (Linux) GUI shows dynamic threat detection as off when EMS enabled it.
549701	FortiClient (Linux) always displays the avatar source as the OS.
549750	FortiClient (Linux) does not send the correct timestamp to FortiAnalyzer for the last heartbeat EMS field.

Change log

Date	Change Description
2019-04-16	Initial release.
2019-05-15	Updated Product integration and support on page 8 .



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