FortiClient (Linux) - Release Notes

Version 6.2.7

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FortiClient (Linux) 6.2.7 Release Notes
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TABLE OF CONTENTS

Change log

Date	Change Description
2020-06-02	Initial release.

Introduction

FortiClient (Linux) 6.2.7 is an endpoint product for well-known Linux distributions that provides FortiTelemetry, antivirus, SSL VPN, 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) 6.2.7 build 0379.

Review all sections prior to installing FortiClient.

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 6.2.7 from the machine.

If upgrading from FortiClient (Linux) 6.0.4 or a later version, you can directly upgrade to FortiClient (Linux) 6.2.7 without first uninstalling the earlier version of FortiClient (Linux).

Installing FortiClient (Linux) using a downloaded installation file

To install 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.

To install 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)

To uninstall FortiClient from Red Hat or CentOS:

1. In a terminal window, run the following command:
```
$ sudo yum remove forticlient
```

To uninstall FortiClient from Ubuntu:

1. In a terminal window, run the following command:
```
$ sudo apt-get remove forticlient
```

Product integration and support

The following table lists version 6.2.7 product integration and support information:

Operating systems	• Ubuntu 16.04 and later • CentOS 7.4 and later • Red Hat 7.4 and later All supported with KDE or GNOME
FortiClient EMS	• 6.4.0 and later • 6.2.0 and later
FortiOS	The following FortiOS versions support Telemetry and IPsec and SSL VPN with FortiClient (Linux) 6.2.7: • 6.2.0 and later • 6.0.0 and later The following FortiOS versions support IPsec and SSL VPN with FortiClient (Linux) 6.2.7: • 6.4.0 and later
FortiSandbox	• 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 6.2.7. For inquiries about a particular bug, contact Customer Service & Support.

Endpoint control

Bug ID	Description
601401	FortiClient (Linux) should perform onnet/offnet/online/offline calculations.
617523	Device IP address uses EMS hostname.
633148	FortiClient epctrl status on CLI is unreachable when FortiClient (Linux) is online/offnet.

Malware Protection

Bug ID	Description
618242	Antivirus evasion via malformed RAR file.

Vulnerability Scan

Bug ID	Description
620382	FortiClient must show unpatched and patched vulnerabilities properly on the scan history page.

Remote Access

Bug ID	Description
538853	FortiClient does not remove avatar from ~/.config/FortiClient folder upon uninstall.
608119	FortiClient fails to reconnect the tunnel after network interruption. Always up does not work.

Bug ID	Description
613811	Database does not store VPN connections if XML configuration has no empty nodes.
615195	VPN fails to establish tunnel when remote is checking the server name extension in SSL VPN client hello message.
619490	Unable to log in to VPN through remote desktop.
624646	FortiClient is missing libsecret shared library.
628171	SSL VPN tunnel keeps disconnecting when trying to download large files.
633286	SCM SSL VPN cannot be connected on FortiClient GUI when there are multiple X sessions.

Other

Bug ID	Description
622909	Continuous error message from fctsched.
631463	FortiTray does not appear until user logs out and logs in on initial install.

Known issues

The following issues have been identified in FortiClient (Linux) 6.2.7. For inquiries about a particular bug or to report a bug, contact Customer Service & Support.

Endpoint control

Bug ID	Description
609809	FortiClient does not report most recent scan completed to EMS.
624909	FortiClient should report the install and running states of Sandbox, Cloud Sandbox, and USB Monitoring.
636209	FortiClient does not accurately or reliably detect Ubuntu.

Remote Access

Bug ID	Description
605732	VPN GUI does not refresh properly.
619633	Cannot connect to SSL VPN without user feedback.
621258	Machine fails to resolve domain names using custom DNS server after connecting the VPN tunnel on Ubuntu.
627855	Third-party two-factor authentication solutions cause SSL VPN authentication to fail.
636203	For SSL VPN, if *Save Password* is not selected, *Auto-connect* remains unchecked

FortiManager

Bug ID	Description
582302	FortiClient (Linux) cannot get signature from FortiManager using HTTPS due to failed certificate check.

GUI

Bug ID	Description
614516	GUI generates a lot of console errors.