



RELEASE

762

May 2022

These release notes describe new features, improvements and fixed issues in Pandora FMS NG 762 LTS Akira. They also provide information about upgrades and describe some workarounds for known issues.

For more information on previous versions, visit the [release notes](#) section on our website.

For information about minimum system requirements, visit the [installation section in our official documentation](#).

VERSION UPDATE

- [New features and improvements](#)
- [Changes and improvements](#)
- [How to update Pandora FMS](#)
- [Bug fixed](#)
- [Fixed vulnerabilities](#)
- [Documentation update](#)
- [Feature extinction](#)
- [Legal information](#)

Version NG 762 LTS Akira

LTS corresponds to the term “Long Term Support”. This means that for this version, exhaustive tool tests have been included in the QA process to achieve higher product stability and have a reference version, stable, for those users who prefer not to update their installations so often.

LTS versions are released every six months. Regular versions (RRR) every 5 weeks approximately, you can read more about [our release and update system on our website](#).

Official support is provided on the latest LTS version and the latest regular version (RRR). When it is necessary to apply an emergency patch, it is done on the latest version of each type (RRR or LTS). That way, staying in an LTS version ensures stability and support in case of need.

Fixed vulnerabilities

Thanks to the information provided by Xora Xor

In this release, different entryways (CSRF, Clickjacking) to Pandora FMS code through the web browser in the following views have been solved:

Case #	GitLab #	Description
N/A	8925	Manage Agents
N/A	8924	File Manager





How to update Pandora FMS


There are several ways to update Pandora FMS console:

- » **Through Update Manager**, in Pandora FMS console itself, automatically (it requires console internet connection).
- » **Through Update Manager**, in Pandora FMS console itself, manually, through OUM update files.
- » **By manually installing packages** (rpm, deb...) and later updating the console through the web interface.

The server will have to be manually updated through RPM or tarball packages.

You can find more information about Pandora FMS downloads on our website:

[OpenSource version](#)  packages.

[Enterprise version](#)  packages.

For detailed information and the steps to follow to update each item, classified by operating systems, [go to our Wiki](#)

Feature extinction

From now on the Linux versions supported in new installations with Pandora FMS will be RockyLinux 8.x, AlmaLinux 8 and RHEL 8.x. However, we will keep compatibility with existing installed systems through tarball and rpm packages for CentOS 7.x.

Changes and improvements



PLUGIN - ENTERPRISE

Improved the PostgreSQL plugin to be able to be executed as a server plugin. With this plugin you may monitor postgresSQL databases through custom queries remotely

[Go to the library >](#)



PLUGIN - ENTERPRISE

With this plugin you may monitor your openshift nodes and pods. Which can be useful to analyze their performance.

[Go to the library >](#)



PLUGIN - ENTERPRISE

With this plugin you may monitor each websphere application server, being able to see data from the threadpool or free memory for example.

[Go to the library >](#)



Other resources for your interest

Documentation of
Pandora FMS online [↗](#)

Plugin Library [↗](#)

Pandora FMS official
technical support [↗](#)

VEEAM

PLUGIN - OPEN

Through this plugin you may see data from your Veeam Backup environment such as the last backup made or the jobs.

[Go to the library >](#)



PLUGIN - ENTERPRISE

With this plugin you may monitor InfluxDB databases to see their performance.

[Go to the library >](#)



PLUGIN - ENTERPRISE

You can create, edit or delete tickets in Redmine with Pandora FMS.

[Go to the library >](#)



PLUGIN - ENTERPRISE

With this plugin you can create, edit or delete tickets in Zammad with Pandora FMS.

[Go to the library >](#)

Bug fixes

Support #	GitLab #	Description
N/A	8974	Fixed remote SSH modules which could not log in to the target machine
N/A	8949	Fixed Netflow visual error when using PHP 8
13158	8926	Fixed the application of template components in policies when the component used a macro
N/A	8914	Fixed PluginTools.pm for SNMP v3 calls without filling in all fields
N/A	8617	Solved OpenStack plugin issues when having to iterate between different Hypervisors
N/A	8923	Fixed obtaining SNMP metrics for OID's from branches not defined by default
N/A	8948	Modified the Office365 plugin with the latest updates to the Office365 API
N/A	8941	Fixed installation script for Pandora FMS on Spanish operating systems
13558	8940	Fixed bug in event view when accessed with a non-administrator user
13541	8932	Solved the disappearance of elements in a dynamic service
13524	8930	Fixed visual bug in treeview elements of a dashboard where, after applying a filter, elements that should not continued to come out
N/A	8927	Fixed policy queue summary in the Metaconsole
N/A	8922	Solved adding the context in SNMPv3 in the SNMP Wizard
N/A	8920	Fixed inventory reports that didn't show the information
N/A	8919	Fixed SQL charts created using grouped SQL query and report templates
N/A	8903	Fixed the size of the Tactical View graphics
N/A	8901	Fixed permissions error when accessing the tactical View with a non-administrator user
N/A	8895	Fixed updating legend data when traversing a module graph
N/A	8893	Modified bar chart color for better display
N/A	8892	Modified Top-N widget framing for better display
N/A	8891	Fixed VLAN creation using Wizard in IPAM
N/A	8873	Fixed Update Manager option for LTS versions only
13476	8859	Fixed the export to CSV of networks in IPAM by previously applying a filter
N/A	8840	Modified the drop-down of the auto-refresh since the possible values did not appear
13399	8821	Fixed the correlated alerts since their fields were not saved

Bug fixes

Support #	GitLab #	Description
N/A	8771	Fixed the forcing of the tasks scheduled in the Metaconsole
N/A	8735	Fixed agent references in the interfaces view
N/A	8376	Fixed inconsistency of non-initiated agents in the tree view summary and then in its subsequent deployment

Documentation update

Case #	GitLab #	Description
N/A	8937	Added migration documentation from MySQL 5.7 to MySQL 8
N/A	8639	Added PHP 7 to PHP 8 upgrade documentation
N/A	8936	Updated MySQL optimization parameter documentation for MySQL 8
N/A	8918	Updated dependencies for the Satellite server in Windows
N/A	8510	Added CentOS 7 to RHEL 8 server migration documentation
N/A	8402	Added documentation for active/active clusters
N/A	8129	Improved ElasticSearch documentation
N/A	8908	Updated documentation for service monitoring on Unix
N/A	8906	Updated documentation for selenium docker images
N/A	8876	Updated Satellite server installation process
N/A	8837	Added documentation of the new pwmic
N/A	8829/8808	Added tentacle_service_watchdog option documentation
N/A	8826/8825	Updated CLI calls
N/A	8795	Added documentation for the new "custom render" report
N/A	8604	Added new KB on the support page to update Pandora FMS in SUSE/DEBIAN/UBUNTU using tarball packages
N/A	8575	Updated documentation to add SMS sending with Pandora FMS



Remember that you can install the official **Pandora FMS** update through the Update Manager:

Update 

Contact

Unites States

255 Alhambra Circle,
Suite 1100 Coral
Gables, Florida. 33134
Tel.: +1-305-900-6683
info@pandorafms.com

Europe, Middle East and Africa

Casas de Miravete 22-
24 Street.
Madrid. Spain
Tel.: +34-91-559-72-22
Tel.: +33-7-555-39-209
info@pandorafms.com

Latin America

Tel: +51-164-190-94
Tel: +52-5585-264-997
info@pandorafms.com

Pacific Asia

Rworks, Inc
Tel: +81-3-5946-8405
rw-sales@rworks.jp

Legal Information

© 2021 Pandora FMS LLC. All rights reserved.

This document may not be reproduced by any means nor modified, decompiled, disassembled, published or distributed, in whole or in part, or translated to any electronic medium or other means without the prior written consent of Pandora FMS. All right, title, and interest in and to the software, services, and documentation are and shall remain the exclusive property of Pandora FMS, its affiliates, and/or its respective licensors.

PANDORA FMS DISCLAIMS ALL WARRANTIES, CONDITIONS, OR OTHER TERMS, EXPRESS OR IMPLIED, STATUTORY OR OTHERWISE, ON THE DOCUMENTATION, INCLUDING WITHOUT LIMITATION NONINFRINGEMENT, ACCURACY, COMPLETENESS, OR USEFULNESS OF ANY INFORMATION CONTAINED HEREIN. IN NO EVENT SHALL PANDORA FMS, ITS SUPPLIERS, NOR ITS LICENSORS BE LIABLE FOR ANY DAMAGES, WHETHER ARISING IN TORT, CONTRACT OR ANY OTHER LEGAL THEORY, EVEN IF PANDORA FMS HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

The Pandora FMS trademarks are the exclusive property of Pandora FMS LLC or its affiliates, are registered with the U.S. Patent and Trademark Office, and may be registered or pending registration in other countries. All other Pandora FMS trademarks, service marks, and logos may be common law marks or are registered or pending registration. All other trademarks mentioned herein are used for identification purposes only and are trademarks of (and may be registered trademarks) of their respective companies.