



RELEASE

763
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VERSION UPDATE

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Version NG 763 RRR

This is a minor update with new features. The latest high-stability version is **Pandora FMS 762 AKIRA LTS (Long Term Support)**. Regular versions (RRR) are monthly versions that cover many changes and new features.

They're perfect for those users that need to be up-to-date with the latest news and are not afraid of finding some rough edge. LTS versions are oriented towards consolidating all the changes from RRR versions and offering maximum stability.

New features and improvements

OS Quick Report

A new widget has been added to the dashboards, "OS Quick Report". With this widget you may get a table that will perform a counting by the different operating systems that you're monitoring

OS	OS name	Total agents	Normal agents	Critical agents	Unknown agents
	Linux	621	515	76	1
	Solaris	1	1	0	0
	Windows	8	6	1	1
	Other	13	13	0	0
	Network	6	6	0	0
	VMware	16	0	0	16





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:

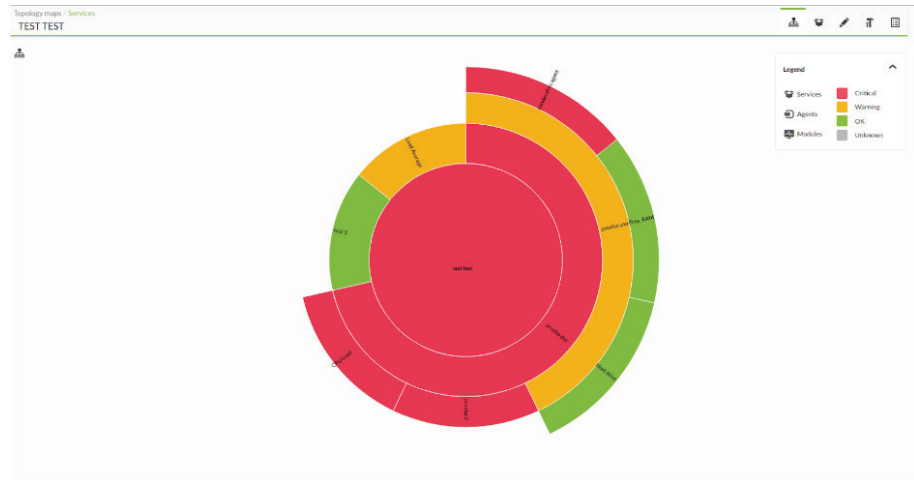
[OpenSource version](#) packages.

[Enterprise version](#) packages.

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

Sunburst, new service representation

The possibility of a new service representation has been added. This will be a centralized view where you may see the details of the tree node through a tooltip when hovering with the cursor.



New service evaluation option

A new token has been added to be able to choose which services are recursively calculated and which ones are uniquely evaluated with a separate interval to improve the thread load of the service status calculation.



PLUGIN - ENTERPRISE

New plugin Azure Storage

With this plugin you may monitor a storage account and retrieve data from it such as the number of transactions, capacity or latency used by azure to process a successful request.

[See this plugin in the library >](#)



PLUGIN - ENTERPRISE

New plugin Azure SQL

With this plugin you may retrieve performance and connectivity data from an Azure SQL database such as: CPU used, failed, successful connections or firewall blocks.

[See this plugin in the library >](#)



Other resources for your interest

[Documentation of Pandora FMS online](#)

[Plugin Library](#)

[Pandora FMS official technical support](#)



PLUGIN - OPEN

New plugin Gluster fs

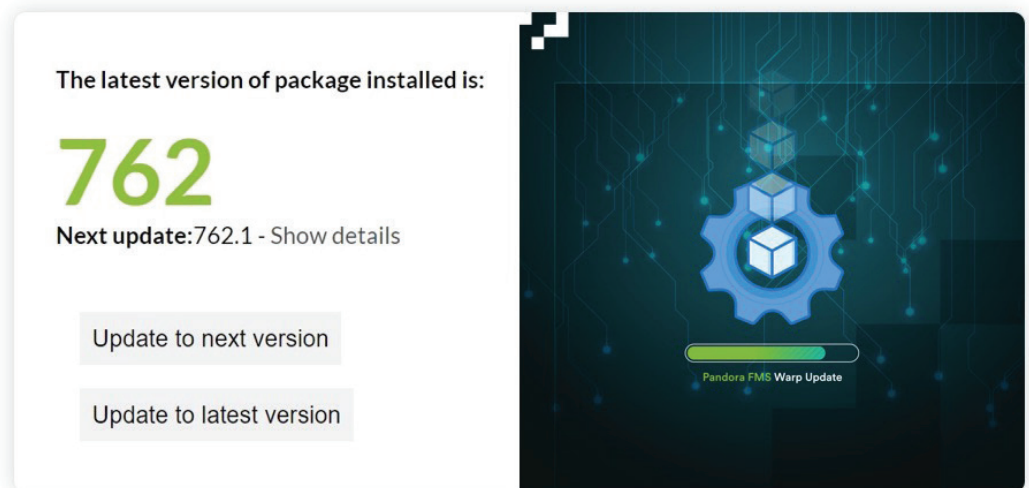
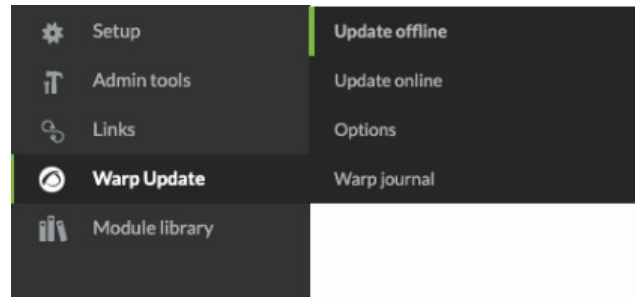
With this plugin you may obtain the statistics from each volume and the bricks of a gluster fs environment, some of the data you may see are full disk, Ordblks or Smbblks.

[See this plugin in the library >](#)

Known changes and limitations

Warp Update

The on-line update system is renamed from Update Manager to Warp Update.



Event Replication (Command center)

The event replication system in the Command Center (Metaconsole) has been removed. Now from the Command Center you will work with the events of each node without replicating them, which ensures greater fluidity when working with events and ensures higher scalability. The change is transparent when migrating versions and restarting servers.

Feature extinction

Event replication to Metaconsole has been removed. Queries will be made when event display is necessary in order to improve Metaconsole performance.

Changes and improvements

Support #	GitLab #	Description
13033	8661/8675	Refactored Command Center merger synchronization to include autoconfiguration mechanisms
12134	7926	Added token to change service evaluation performance
N/A	9032	Visual enhancement on the event view when the "event name" field is very long
N/A	9031	Change the display of advanced event search options to align horizontally
N/A	9030	Changed the height of the severity filter event display
N/A	9000	Update Manager visual changes
N/A	8912	Improved performance in retrieving event alerts
N/A	8896	Added more default monitoring on equipment detections using Discovery or Satellite network checks
N/A	8860	Improved SNMP wizard for dynamic elements
N/A	8838	Uploaded the Tuser user field to be able to create users with up to 255 characters
N/A	8730	Changed version check between console and server so as not to launch notification if it is in the same major version
13173	8690	Added trap management via pandora_db
N/A	7348	Modified MySQL default settings for better service optimization
N/A	8587	Created new Sunburst service representation in Pandora FMS
N/A	9086	Eliminated event replication
N/A	9041	Unified styles in input-type controls
N/A	8767	Added the ability to disable recovery in alerts
N/A	8537	Added azure monitoring improvements using a new agent plugin
N/A	9004	Changed the Metaconsole footer to be exactly the same as that of the node
N/A	8999	Changed default filters in Metaconsole mass operations to improve loading performance in the first instance
N/A	8882	Added warning message when loading agents using CSV that warns that it is only for loading empty agents without monitoring

Changes and improvements

Support #	GitLab #	Description
N/A	8806	Added pagination in inventory view
13221	8723	Built-in the possibility in the Metaconsole to disable the "realtime stats" for the deployment of leaves in the service trees so as not to show the count and thus improve the performance in its deployment
12225	7850	Added search engine for agents in the report wizards
12115	7757	Added TIP in the service trees where parents appear directly above the service to be consulted through a mouseover
N/A	9038	Modified the filter in the module view to leave basic filtering visible and add the rest as advanced parameters
N/A	9021	Added cascading protection control so as not to generate loops when the child of one parent is in turn the father of the other.
N/A	8928	Created new OS Quick Report widget to display a table of agents by operating system
12764	8657	Added mass network creation in Supernet Config in IPAM
N/A	8153	Implemented extended event field display in reports
N/A	7811	Created a token in collection management to be able to recreate directories within, as well as a button to be able to recreate all of them
9442	5385	Added module_type log option to the Advanced log parser plugin

Bug fixes

Support #	GitLab #	Description
13760	9137	Fixed NCM bug where the same template could not be used in multiple agents simultaneously
N/A	9134	Added the missing "disabled" field in the tautoconfig table
N/A	9067	Fixed links from Pandora FMS console notification system
N/A	9034	Fixed system event naming as "SNMP Alerts" in tactical view
13668	9026	Solved the search engine within the button to add actions on SNMP alerts
N/A	9022	Fixed the update history when doing it online
N/A	8994	Fixed correlation server performance degradation
13608	8971	Fixed custom threshold definition in Oracle Database plugin
13499	8899	Fixed entering passwords with special characters for history databases
N/A	8897	Solved the appearance of entities within the name of the dashboards with special characters
N/A	8888	Fixed rotation in visual consoles in mobile view

Bug fixes

Support #	GitLab #	Description
13422	8871	Fixed data processing with datalist by having to enable the option "use_xml_timestamp 0"
N/A	8861	Fixed the erroneous conversion of Hex-String data to String in the SNMP wizard
N/A	8857	Fixed the API call new_agent when performed from the Metaconsole
N/A	8856	Fixed component creation using API in metaconsole
13377	8798	Fixed the monitoring of services that include a stress mark on Windows systems
13365	8758	Solved the translation of strings when doing it on the word Login
13211	8643	Fixed shortcut creation in the Windows menu in the software agent installation
N/A	8630	Fixed the message when you bind a node to a Metaconsole when this one is not registered in the Update Manager
13067	8514	Fixed the addition of the prefix established in the Oracle Discovery tasks so that the modules are not stepped on if you point two tasks to the same agent
N/A	8061	Fixed netflow display in dark mode
13158	9116	Fixed new bugs in local component creation and their subsequent use in policies
N/A	9115/8803	Fixed the use of the Advanced module_plugin
N/A	9108	Fixed the use of the Odometer widget in Pandora FMS OpenSource version
N/A	9078	Fixed critical state drawing for module charts
N/A	9077	Fixed error 500 when accessing the Wizard section in the Metaconsole
N/A	9074	Fixed the online installer in the gotty installation
13652	9060	Fixed ACL error when using mass module operations
N/A	9036	Fixed visual errors in the inventory view
N/A	9035	Changed the agent inventory tab where it should not appear in display mode if it has no inventory
13732	9011	Fixed permission failures on scheduled shutdowns
N/A	8970	Corrected the legend in SQL graphs using report templates
N/A	8967	Fixed visual error in dataserver module creation
13577	8958	Removed "none" option in action creation or edition to include a command
13576	8952	Removed the google check in the installation script
N/A	8892	Fixed Top-N widget visual error in dashboards
N/A	8890	Fixed visual error of recognition tasks with many elements
N/A	8872	Fixed visual bug in the service maps in the Metaconsole when not being able to access any of its instances

Bug fixes

Support #	GitLab #	Description
N/A	8853	Fixed error messages on certain pandora_manage.pl calls
N/A	8844	Fixed delete group call using CLI in Metaconsole
N/A	8843	Fixed disable group call using CLI in the Metaconsole
N/A	8822	Fixed redirection for new suggestions from Pandora FMS console links
N/A	8766	Fixed errors when adding event comments with line breaks
13359	8751	Fixed the appearance of entities in the name of agents that have been created using API calls
13341	8737	Solved the loss of event filtering by switching to full screen
N/A	8721	Fixed the agent browser in visual consoles
13294	8710	Fixed the box size to delete alerts using mass operations
N/A	8709	Increased the character limit to enter in the Update Manager URL field
N/A	8708	Fixed disabled alert display within Pandora FMS mobile view
N/A	8660	Solved that when adding a group to a policy, it did not affect its not-applied state
13206	8647	Fixed the faulty creation of the field description in a plugin server module in policy application
N/A	8641	Fixed visual styles in HA server view
N/A	8636	Fixed visual error of triggered alerts in correlation alerts
N/A	8632	Modified recursion button location in agent view filtering
N/A	8626	Fixed visual error when re-enabling an alert in correlation alerts
N/A	8582	Added zoom on "radial dynamic" maps
N/A	9040	Fixed visual errors in the agent/alert view
N/A	9037	Fixed visual bug in the agent detail view



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

[Update](#)

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Documentation update

Case #	GitLab #	Description
N/A	8961	Added translations to certain console menus
N/A	8500	Translated certain IPAM tabs
N/A	8155/9066	Corrected visual errors in the visual styles menu
13723	9142	Added that only the admin users can make creation calls in the API
N/A	8640	Refactored Pandora UX documentation
N/A	9110	Updated documentation of the advanced Web checks
N/A	8897	Added documentation of the online installer of the Satellite server
N/A	8989	Added link between the agent repository and the Discovery Deployment center
N/A	8945	Added documentation of Widget OS Quick Report
N/A	8830	Updated documentation of relations rules in the Metaconsole

Legal Information

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