

What's new

Package 707 / July 2017



PANDORA FMS 7.0 NG 707

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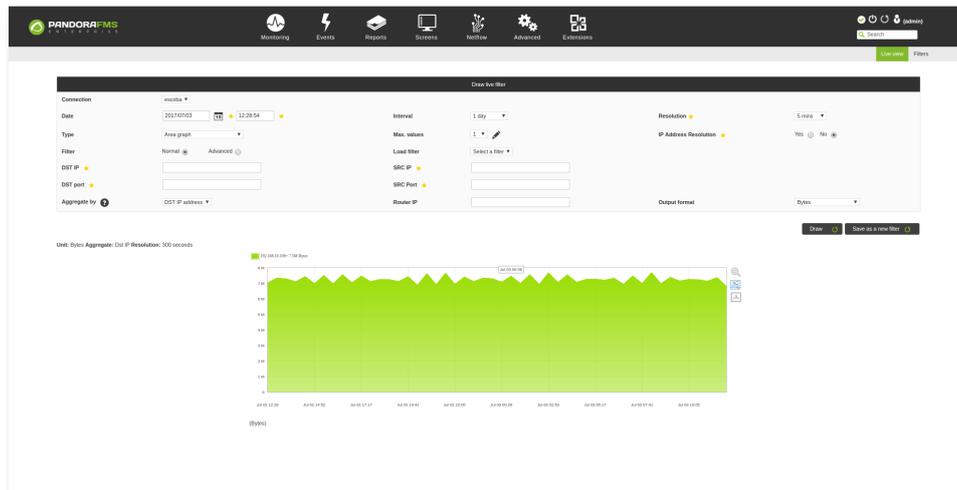


WHAT'S NEW IN PANDORA FMS 7.0 NG 707

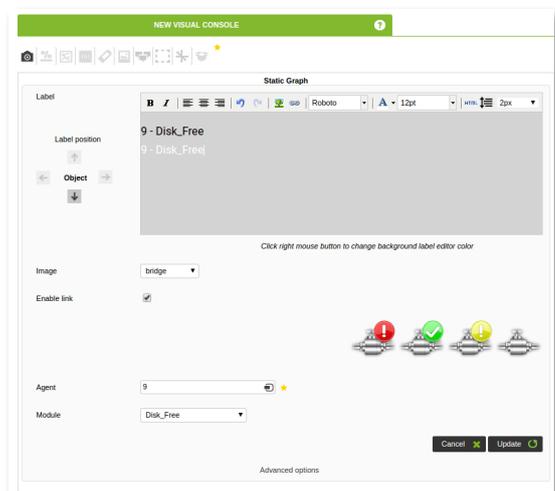
Pandora FMS 7.0 NG, package 707, contains numerous functional improvements and visual upgrades. Here's a selection of some of the most important changes on the latest version:

Visual improvements

- * Better group display options on different console views.
- * Better visuals on Netflow display and Metaconsole:



- * Text backgrounds have been shaded in to provide a better viewing experience:
- * The visual design of the new events sound console has been cleaned up and also now includes the agent that generated the event.
- * The service view design has been overhauled, and made easier to use.
- * The value of the "unit" field now updates correctly when policies are modified and/or the data on said module changes.





Other improvements

- * Better authentication protocols to avoid XSS vulnerabilities.
- * Now incorporates previous 24 hour events history on agents' detailed view:

V	S	Type	Event name	Timestamp
✓	●	📊	Module 'CPU IOWait' is going to NORMAL (1)	29 minutes 12 seconds
✓	●	📊	Module 'CPU IOWait' is going to CRITICAL (29)	34 minutes 09 seconds
★	●	📢	gatagatomon test4 generated an event alert (22)	44 minutes 14 seconds
★	●	📢	Alert fired (Critical condition) assigned to (CPU Load)	48 minutes 27 seconds
✓	●	📊	Module 'CPU IOWait' is going to NORMAL (8)	5 hours
✓	●	📊	Module 'CPU IOWait' is going to CRITICAL (18)	5 hours
✓	●	📊	Module 'CPU IOWait' is going to NORMAL (8)	8 hours
✓	●	📊	Module 'CPU IOWait' is going to WARNING (10)	8 hours
✓	●	📊	Module 'CPU IOWait' is going to NORMAL (8)	21 hours
✓	●	📊	Module 'CPU IOWait' is going to WARNING (11)	22 hours
✓	●	📊	Module 'CPU IOWait' is going to NORMAL (4)	22 hours
✓	●	📊	Module 'CPU IOWait' is going to WARNING (12)	22 hours
✓	●	📊	Module 'CPU IOWait' is going to NORMAL (8)	22 hours
✓	●	📊	Module 'CPU IOWait' is going to WARNING (12)	22 hours
✓	●	📊	Module 'CPU IOWait' is going to NORMAL (3)	23 hours
✓	●	📊	Module 'CPU IOWait' is going to WARNING (13)	23 hours

- * Update agent cache to Metaconsole process now optimized.
- * Improvements to log file size limit, when displayed on the console.
- * View modules with no assigned alerts and create alerts from the same display.

Agent: Agent_beta / module: CPU Load

Actions: + Create Action

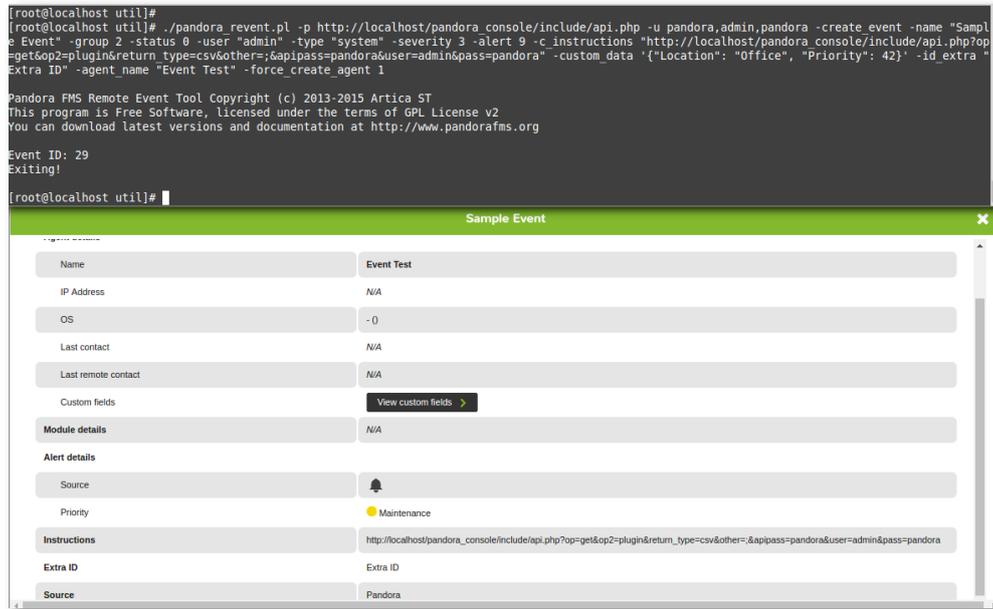
Template: + Create Template

Threshold: seconds ?

Add alert



- * The events creation and validation plugin now includes the following upgrades:

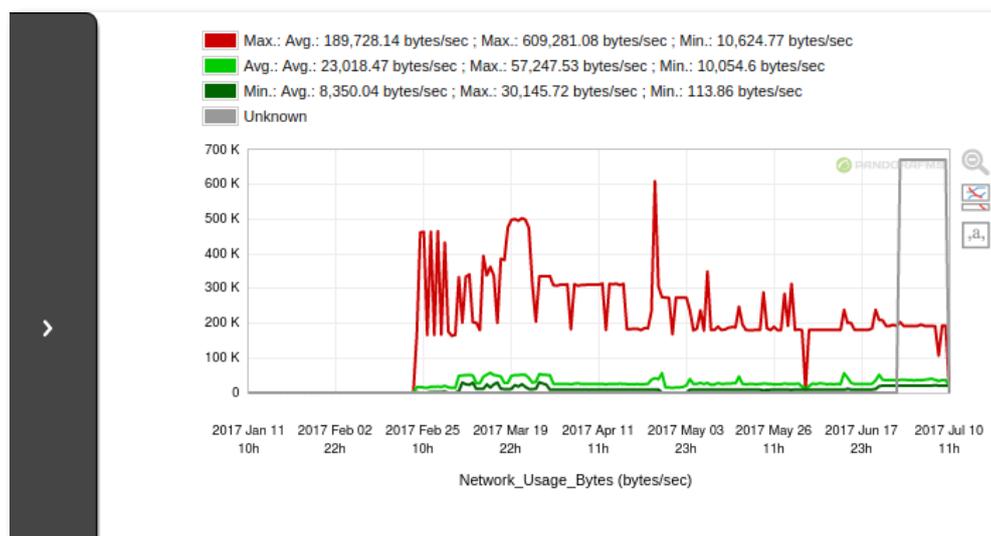


- * URLs included when adding critical/warning/unknown-type actions.
 - * Data sending and Ison custom fields improved.
 - * A new event can validate previous ones with the same ID Extra.
 - * Agents associated with an event can now be selected by name, without using the numeric ID.
 - * Automatic agent creation, if not specified otherwise on the event.
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- * Historical database can now perform custom SQL queries for producing reports.
 - * "Header" parameter option added when creating a webserver-type module.
 - * Trap search results on the SNMP console are now more informative when no existing traps coincide with the search.
 - * Agent fields can now be customized, adding and modifying fields such as encryptions, and displaying the data on screen with hidden characters.



Problems solved

- * "servername" now allows upper case characters.
- * A problem with Generating Network Maps on Windows servers running Pandora FMS now debugged.
- * SNMP traps alerts macros debugged.
- * Problems with agent plugin "pandora_df_used" when detecting network volume debugged".
- * Data graphics over six months old were buggy, due to a modification on the X axis. Debugged.



- * The "pandora_db" plugin displayed a warning when the server name was not defined on the server's config file. Now it takes the machine's default hostname to avoid displaying the warning.
- * Synchronization on the data server module status when modified through the console now debugged.



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- * Plugin server modules related to the macro that assigns the agent its alias now debugged.
- * Agent config files plugins suffered write errors after applying an agent plugins policy. Now corrected.
- * Search filters and page changes bugs now fixed.
- * System time modules generated by the SNMP wizard now displays correctly.

How to download Pandora FMS

Download the latest, fully updated version of Pandora FMS from the download section of our website:

<https://pandorafms.org/en/features/free-download-monitoring-software/>



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