

What's new

Package 714 / October 2017



PANDORA FMS 7.0 NG 714

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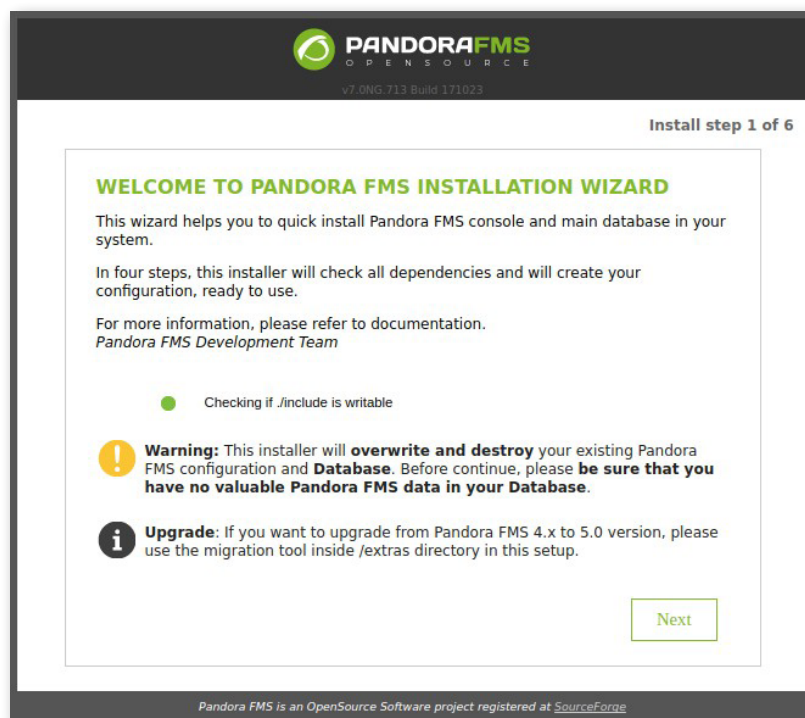


WHAT'S NEW IN PANDORA FMS 7.0 NG 714

This last Pandora FMS 7.0 NG update package contains numerous improvements and visual changes and includes the resolution of some problems. Below is a list of the most important changes.

Visual improvements

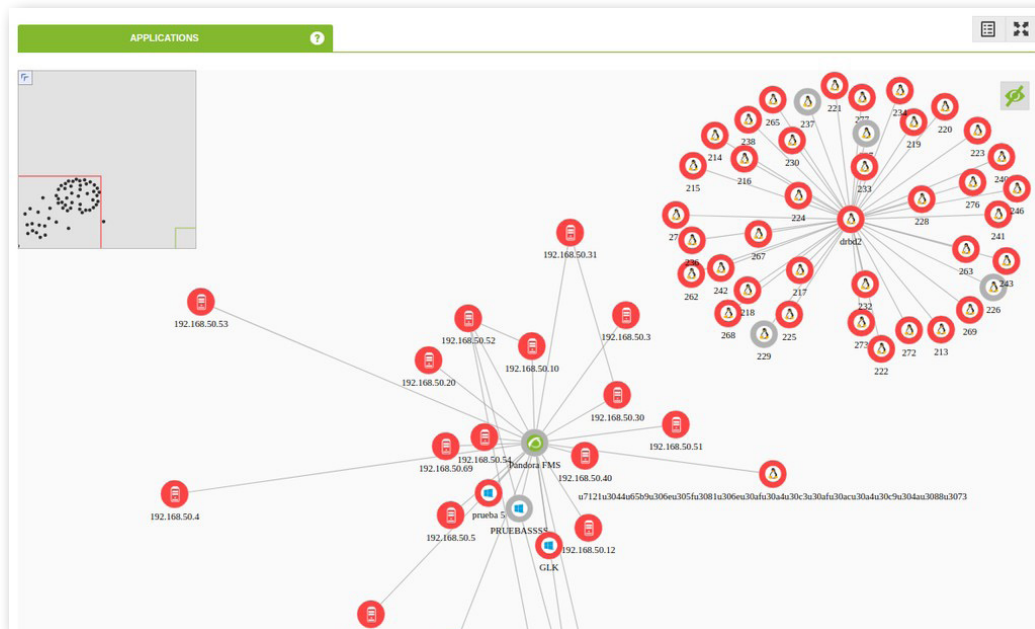
- * **Improved visualization of graphs** of different sizes in PDF reports.
- * Optimized performance in metaconsole tree view.
- * Improved the **visual aspect of Pandora FMS installation wizard**.



- * Enhanced **visualization of full scale graphs** in Prediction modules.
- * **Improved reporting of log reports** with a lot of content.
- * **Improved visual console status display** inside another visual console.



- * Optimized **visualization of agent relationships** on network maps.

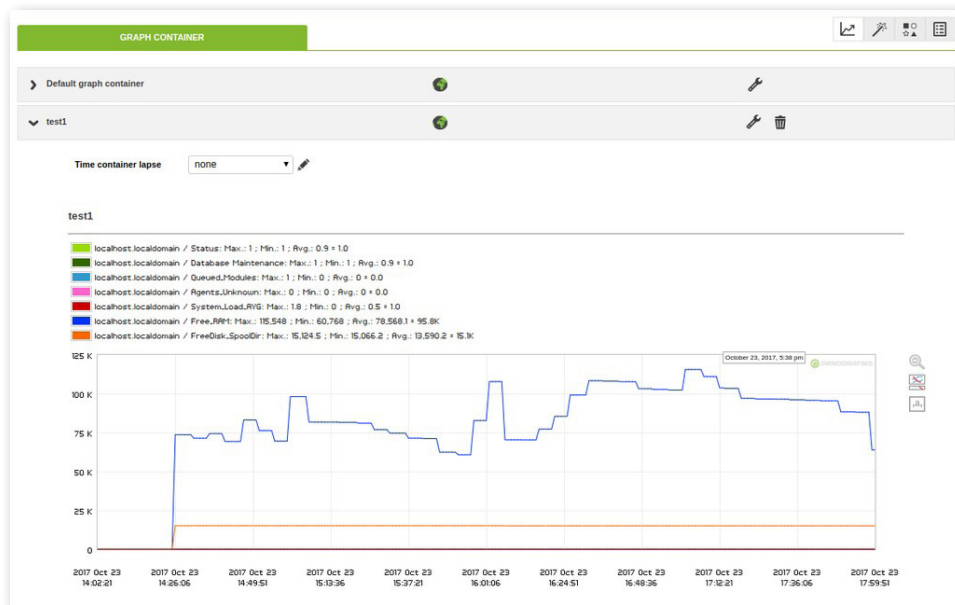


Other improvements

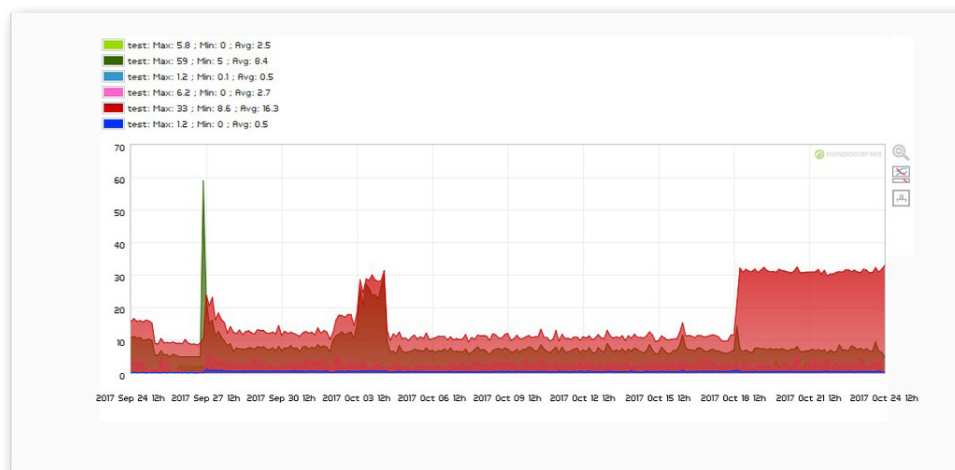
- * An **advanced LDAP authentication method** similar to Active Directory has been implemented.
- * It has been added in the CSV file when IPAM data is exported, the **names of the agents when they are created in Pandora FMS and the comments of the agents/IPs.**
- * The **behavior of recognition tasks has been improved** when the server is restarted. Manual tasks do not restart automatically, whereas non-manual tasks do.
- * **Added HTTPS support** in the API configuration inside Pandora FMS server.
- * **Mail server settings have been optimized** for Cron Jobs (scheduled tasks).



- * Added the **option to have “alias as name” selectable by default** in the setup when new agents are created in the console.
- * **Optimized CSV generation** when exporting custom graphics in a graph container as well as module graphics.



- * **Improved default full-scale chart** settings improved.
- * Improved the **“logevent” module** of Windows agents.
- * **Improved graphing and historical database** in metaconsole environments.





- * Included **“all modules” option in massive operations** to prevent unwanted operations from being performed on all modules when “Any by mistake” option is selected.
- * Pandora FMS diagnostic sections optimized.
- * Added a **filter on visual consoles to optimize usability in very large environments** with a multitude of visual consoles.

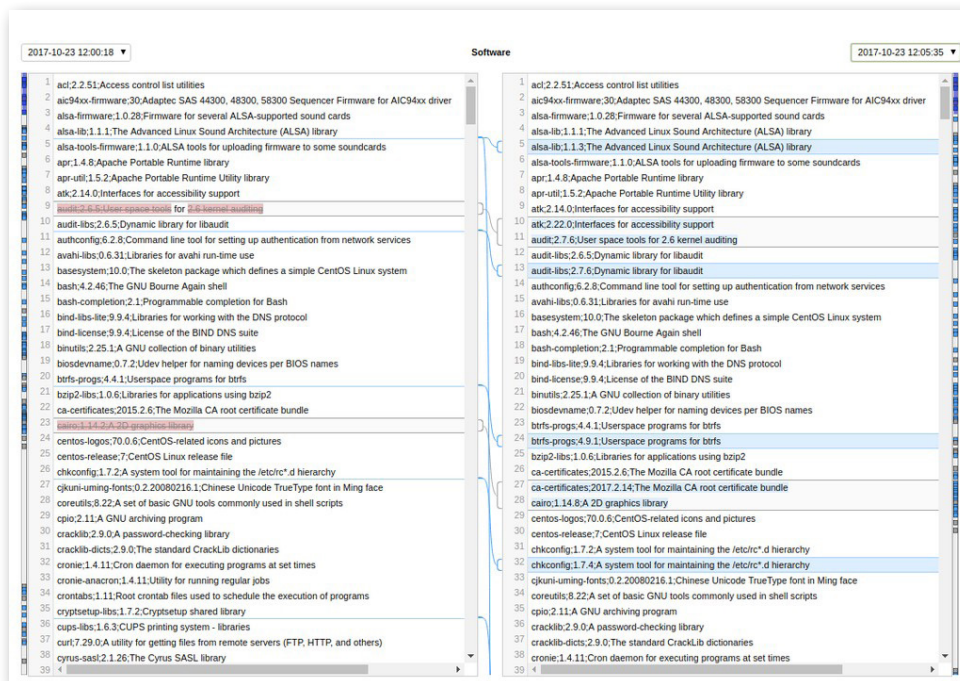
Map name	Group	Items	Copy	Delete
New visual console	+	16	📄	🗑️
New visual console	+	2	📄	🗑️
test	+	18	📄	🗑️
Pruebas v7	+	30	📄	🗑️
New visual console665	+	4	📄	🗑️
pruebas version 7	🚫	1	📄	🗑️
prueba version 7	+	3	📄	🗑️
New visual console	+	4	📄	🗑️
New visual console	+	2	📄	🗑️
prueba	🚫	0	📄	🗑️
prueba 2	🚫	0	📄	🗑️

- * It has been included the **possibility of showing timesticks in days-hours-minutes-seconds format** in the satellite modules in the agent view, in the metaconsole tree view and in the data history (both in console and metaconsole).
- * Added an **exception control to avoid accumulating excessive connections** when a Tentacle server without password receives a request from an agent with a login password.
- * A **new braa.exe** has been created for satellite server and server on Windows.



Problems solved

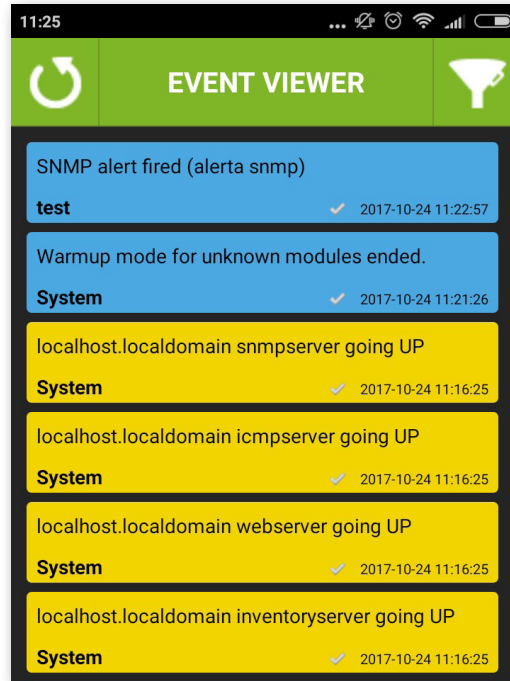
- * Fixed problem with deadlocks in the database when Pandora FMS runs on a Percona cluster.
- * Fixed bug in LDAP and Active Directory remote authentication methods.
- * Fixed bug with "diffview" option of inventory modules.



- * Fixed bug with service watchdogs in Windows agents.
- * Fixed problem of password update between Pandora FMS and LDAP.
- * Solved remote configuration problem in 32-bit systems.
- * Fixed bug when changing the time range in the graphs of an agent for standard users.
- * Fixed bug when creating SQL report elements in the report templates in Metaconsole.



- * Fixed bug in the Android application in the SNMP alert event viewer.



- * Fixed problem with wrong agent name in events generated by inventory change .

Download Pandora FMS

The latest updated version of Pandora FMS can be downloaded from the Downloads section of our website:

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



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