

WHAT'S NEW
UPDATE PACKAGE 738
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PANDORA FMS 7.0 NG 738

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NEW FEATURES AND DEVELOPMENTS

New mass alerts added to policies

Within the **creating alerts in policies** section, it is now possible to generate alerts - both normal and external - in a massive way. Previously, they had to be entered individually, having to type in the exact name in the external alerts.

With this release 738, a selector will appear in both views to be able to enter the modules easily and very quickly.

The screenshot shows the 'Test Alerts - External alerts' interface. At the top, there is a header with a question mark and a toolbar with various icons. Below the header, it says 'Total items: 4'. The main content is a table with three columns: 'Alert', 'Modules in policy per agents', and 'Actions'. The table contains four rows of alerts, each with a 'Critical condition' type and a default action of 'Mail to Admin'. Below the table, there is a section for 'Modules in policy agents' with a dropdown menu. The dropdown menu is highlighted with a red box and contains the following items: summary.azure.compute.CPUUtilization, summary.azure.compute.instances, summary.azure.compute.NetworkPacketsIn, summary.azure.compute.NetworkPacketsOut, Test 1, Test 2, VM Network_connectedVMs, VM Network_ifInOctects, VM Network_ifOperStatus, VM Network_ifOutOctects, and VM Network_overallStatus. To the right of the dropdown is an 'Alert template' dropdown menu with a 'Select' button. At the bottom right, there is an 'Add' button with a right arrow.

The screenshot shows the 'Test Alerts - Alerts' interface. At the top, there is a header with a question mark and a toolbar with various icons. Below the header, it says 'Total items: 3'. The main content is a table with four columns: 'Template', 'Module', 'Actions', and 'Op.'. The table contains three rows of alerts: 'Critical condition' (Test 2), 'Warning condition' (Test 6), and 'Manual alert' (Test 4). Below the table, there is a section for 'Alert template' with a dropdown menu and a 'Policy module' section with a dropdown menu. The dropdown menu for 'Policy module' is highlighted with a red box and contains the following items: Test 1, Test 2, Test 3, Test 4, Test 5, and Test 6. At the bottom right, there is an 'Add' button with a right arrow.



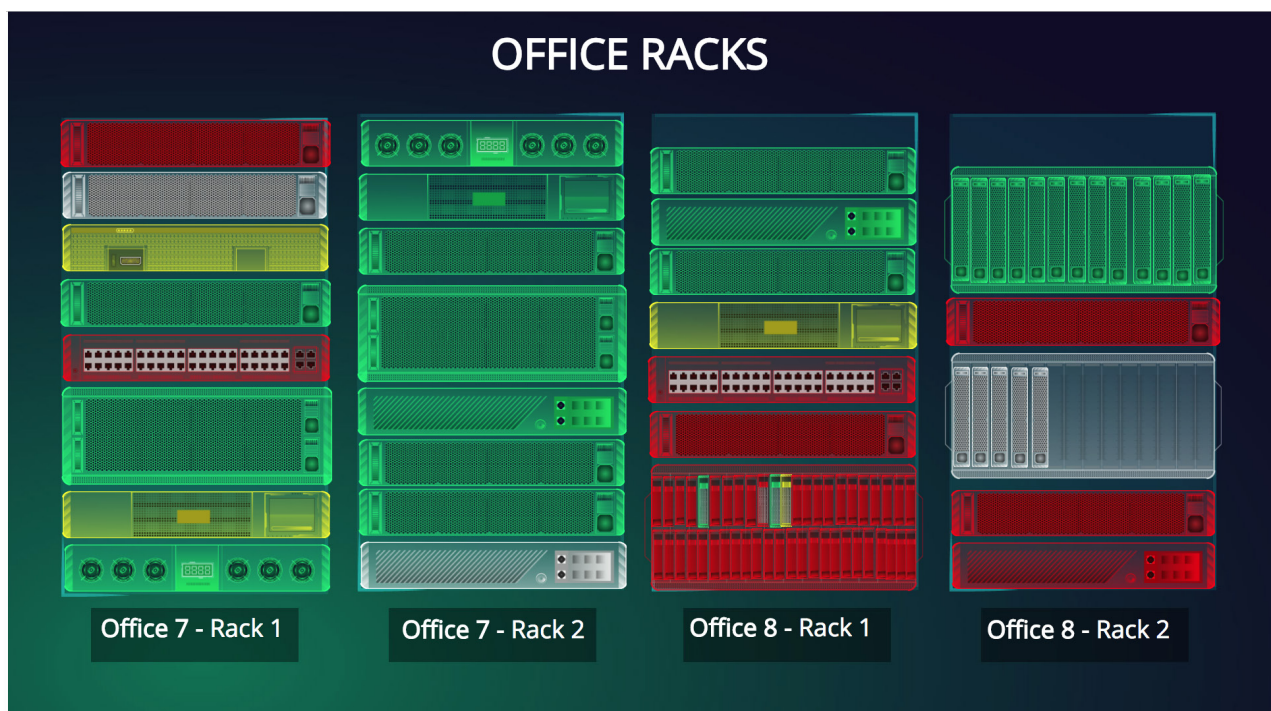
New monitoring plugins

New plugins have been created to monitor more environments and devices. The **Kubernetes** monitoring plugin stands out among them, which will be used to control applications in containers, in addition to having information on the environment such as:

- Amount of “pods” in the node.
- Occupancy percentage of “pods” in the node.
- Node CPU usage percentage.

New default visual console

This release 738 presents a **catalog with different visual consoles** pre configured for users to use, customizing them to their liking. These templates will make the use of these consoles easier since they are predefined in a new Pandora FMS installation.





Other improvements

* Visual enhancements

As in past releases, improvement work is being done on the Pandora FMS console to make it much more user-friendly.

Among other visual changes, the default parameters shown by the events have been modified, since the colors of these events have been reconfigured according to severity. In addition, the **custom field view of the Metaconsole** has been improved to make it more visual for users in large environments.

* New macros

In order to be able to massively make more configurations in Pandora FMS, new macros have been added to obtain information on the system in a global way. Among others, the macro ***timefrom*** has been added, which shows the data that is added in Items period before of the reports.

Troubleshooting

* Fixed an error that prevented the contents of a visual console from being displayed when deploying the **public link** in the Metaconsole.

* Fixed an issue where if the **auto refresh** option was activated in the event view with full screen, the filter was not saved correctly, showing that one by default.

* Fixed the bug whereby the global search engine did not detect the created **custom graphs** by name.

* Fixed an issue where graphics were not shown in **module views and tree view** in the Metaconsole.

* Fixed PDF creation errors in reports when entering custom graphs with the **TIP token activated**.

* Fixed a visual error of submenu deployment within the Metaconsole.

* Fixed the bug where, if a plugin created by policy was to be disabled within a **software agent**, instead of being disabled, it was deleted.



- * Fixed certain errors with the **ACL permissions**, by which users with the correct permissions could not access either the agents, or the console, nor the corresponding *network maps*.
- * Fixed the issue of editing collections in the Metaconsole that prevented editing **existing collections**. In turn, the collection links within a policy in the Metaconsole have been fixed.
- * Fixed bugs concerning **Metaconsole events**, where the information of the agent of each event was not correctly presented. Event replication failed in certain environments and the agents did not correctly update their information in the Metaconsole.