



FLM-ANT Version 5.5

Release Notes



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FLM-ANT Release Notes

Release Date: April 25, 2008

Release Build Number: 5246

Replaces: Build Number 4788 and all other previous versions

What's New

1. This is a maintenance release that addresses delays experienced in some cases when using the dedicated connection option added in Build Number 4449.

Fixes

Problem causing delays before sensor status and log messages were updated when communicating with some sensors over a dedicated connection.

Known Issues

None

Release Date: February 21, 2008

Release Build Number: 4788

Replaces: Build Number 4449 and all other previous versions

What's New

1. Elapsed time shown in log during commits now calculates from time sensor receives the new ACL.
2. Authentication system improved to better handle operations on multiple sensors which may use different passwords.

Fixes

Problem causing some log lines to displayed twice or not at all in CMS.
Restarting pdserver no longer causes "Could not connect to 127.0.0.1" message.
The spurious message "User Name Required - Access Denied" is fixed.

Known Issues

None

Release Date: January 30, 2008

Release Build Number: 4449

Replaces: Build Number 4061 and all other previous versions

What's New

1. A new communications option between controller and sensor is supported which maintains an open connection so opening connections from the sensor to the controller is not required.
2. DNS special case marking has been modified to only apply to UDP protocol rules, not TCP protocol rules.
3. A feature has been added which allows loading a previous version of sensor's ACL to the ACL editor without having to rollback to that version.
4. The interfaces stats command has been removed.
5. All references to "selected sensor" in user interface have been changed to say "highlighted interface" to avoid confusion.

Fixes

None

Known Issues

None

Release Date: November 14, 2007

Release Build Number: 4061

Replaces: Build Number 3900 and all other previous versions

What's New

1. Special case has been added for ICMP protocol entries similar to what was already handled for DNS entries.
2. DNS and ICMP special case handling can be controlled by setting configuration entries now instead of editing the device script. See the configuration entry table near the end of the user manual for more information.

Fixes

None

Known Issues

None

Release Date: October 15, 2007

Release Build Number: 3900

Replaces: Build Number 3670 and all other previous versions

What's New

1. New option for authorization, pdtauth, now allows TACACS+ authentication without using PAM. The previous method using pdauth is still supported for backwards compatibility.
2. Router configurations are no longer backed up automatically for performance reasons.

Fixes

Using pdtauth for authorization instead of pdauth prevents redundant authorization attempts during deployments.

Known Issues

None

Release Date: October 2, 2007

Release Build Number: 3670

Replaces: Build Number 3560 and all other previous versions

What's New

1. Supports auto insertion of a filter term at the beginning of the list to send a TCP reset to anyone trying to connect to SMTP on a list of IP addresses supplied in a configuration entry.
2. Deployment process now allows commit to be run once for multiple simultaneous deployments to the same router for different interfaces.
3. Progress is now logged periodically to the sensor log during deployment.
4. Router configurations are now backed up to the sensor and rotated with each deployment.
5. The compare with sensors' ACL feature now compares egress filters as well.

Fixes

None

Known Issues

None

Release Date: August 6, 2007

Release Build Number: 3560

Replaces: Build Number 3460 and all other previous versions

What's New

1. The color coding in the FLM-ANT log viewer has been improved so that problems are color coded red and successes are color coded green which will make the software easier to use.
2. Rate limit ACL entries (which are not being used by DOD installations) are now not listed as an option when creating access lists.

Fixes

None

Known Issues

None

Release Date: July 19, 2007

Release Build Number: 3460

Replaces: Build Number 3400 and all other previous versions

What's New

1. Improvements with the temporary ACL entries. The previous version only allowed adding temp entries to the beginning of the ACL but now you can add them anywhere in the list.
2. When specifying the duration of a temporary ACL entry, the operator can now use shortcuts such as "1 day", "5 hours", "17:56", etc.

Fixes

1. The mechanism that removed access list entries via the Live Filter Editor had previously assumed that an identical entry already in the ACL should be removed prior to adding the new entry. This assumption was not always best and in some cases may confuse the operator. Now ACL entries are manipulated exactly as specified by the operator.
2. A problem existed such that the drag/drop feature for the device list would activate when the operator selected a device and then selected another device while the Live Filter Editor was loading a long ACL. This has been corrected.

Known Issues

None