Avigilon ACM Software 5.0.2 Release Notes
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Files Released Patch 5 (June 10, 2014)
- 502Patch5-Readme
- Update-502-Patch5

Locations
Avigilon Access Control Manager Enterprise Appliance File Location
> ftp://ftp.avigilon.com/ACM/5.0.2/Update-502-Patch5

Avigilon Access Control Manager Virtual Files Location
> ftp://ftp.avigilon.com/ACM/5.0.2/VM/ACM VM 5.0.2 Patch 5.zip

Installation Notes
- This patch release can be installed on systems running ACM 5.0.2, with or without patches 1, 2, 3, or 4.
- This patch release contains all fixes and enhancements included in ACM 4.0.2 patches 1, 2, 3, and 4.

Changes
Fixed Issues
- Applied SSL patch to address nginx update for OpenSSL vulnerability, CVE-2014-0224
- Corrected an issue in which a new replication subscription failed with error message "Access Denied"

Files Released Patch 3 (April 10, 2014)
- 502PatchesReadme
- Update-502-Patch3

Locations
Avigilon Access Control Manager Enterprise Appliance File Location
> ftp://ftp.avigilon.com/ACM/5.0.2/Update-502-Patch3

858 Beatty St.
4th Floor
Vancouver, BC V6B 1C1

www.avigilon.com

Avigilon Access Control Manager Virtual Files Location
   ftp://ftp.avigilon.com/ACM/5.0.2/VM/ACM VM 5.0.2 Patch 3.zip

Installation Notes

- This patch release can be installed on systems running ACM 5.0.2, with or without patches 1 or 2
- This patch release contains all fixes and enhancements included in ACM 5.0.2 patches 1 and 2.

Changes

Fixed Issues

- Fixed an issue in which Replication fails on adding subscription (BZ 2728)
- Applied SSL patch to address nginx update for Heartbleed CVE

Files Released (March 3, 2014)

Avigilon Access Control Manager Enterprise Appliance File

- 5.0.2-upgrade

Avigilon Access Control Manager Virtual Files

- ACM-disk1.vmdk
- ACM.mf
- ACM.ovf

Locations

Avigilon Access Control Manager Enterprise Appliance File Location
   ftp://ftp.avigilon.com/ACM/5.0.2/

Avigilon Access Control Manager Virtual Files Location
   ftp://ftp.avigilon.com/ACM/5.0.2/VM/

Known Issues

- Replication fails on adding subscription
- Under specific conditions, maps do not show panel status correctly, always shows as offline
- When viewing recorded video the play/pause/fast-forward/rewind buttons using Chrome, would result in the browser going unresponsive
- PTZ function in the Milestone Integration forces a full rotation when clicked once

- Editing scheduled batch updates for groups using an identity profile for 'Off' does not show 'Off' schedules
- Scheduling On/Off Identity Profile batches from the Groups menu shows errors in the Batch Jobs tab
- Hardware live status screens may be slower to update in 5.0 than previous versions

Changes

Fixed Issues

- Fixed an issue in which logs were not being readily flushed into their respective location
- Fixed an issue in which Exacq cameras configured for 24x7 motion masking by default were not honored
- Fixed an issue in which deleting a local event for output point or subpanel on the panel Events tab causes an error
- Fixed an issue that caused Identity Destroy Batch to not functioning
- Fixed an issue that caused play/pause to work for the first two times only
- Fixed an issue with logins via REST calls
- Upgraded Rails from 3.2.13 to 3.2.17 to address the following CVE's:
    - CVE-2014-0080
    - CVE-2014-0081
    - CVE-2014-0082

Firmware Included

Panel Firmware:

- EP1501-VER-1-17-6.crc
- EP1501-VER-1-18-7.crc
- EP1502-VER-1-17-6.crc
- EP1502-VER-1-18-7.crc
- EP2500-VER-1-17-6.crc
- EP2500-VER-1-18-7.crc
- M5IC-VER-1-18-1.crc
- M5IC-VER-1-18-7.crc
- Scp2-AES-VER-3-120.crc
- Scp2-VER-3-120.crc
- ScpC-AES-VER-3-120.crc
- ScpC-VER-3-120.crc
- ScpE-AES-VER-3-120.crc
- ScpE-VER-3-120.crc

Sub-Panel Firmware:

- MR16in-APPL-VER-1-31-1.aax
- MR16out-APPL-VER-1-31-1.aax
- MR50-APPL-VER-1-51-0.aax
- MR51e-APPL-VER-1-4-3.aax
- MR51e-APPL-VER-1-4-8.aax
- MR51e-LOAD-VER-1-1-11.aax
- MR51e-LOAD-VER-1-1-9.aax
- MR52-APPL-VER-1-51-0.aax

- MR52-SERIES1-VER-1-11.aax

Version 5.0.0 – Released Feb 5, 2014

Firmware Included
Panel Firmware:
- EP1501-VER-1-17-6.crc
- EP1501-VER-1-18-7.crc
- EP1502-VER-1-17-6.crc
- EP1502-VER-1-18-7.crc
- EP2500-VER-1-17-6.crc
- EP2500-VER-1-18-7.crc
- M5IC-VER-1-18-1.crc
- M5IC-VER-1-18-7.crc
- Scp2-AES-VER-3-120.crc
- Scp2-VER-3-120.crc
- ScpC-AES-VER-3-120.crc
- ScpC-VER-3-120.crc
- ScpE-AES-VER-3-120.crc
- ScpE-VER-3-120.crc

Sub-Panel Firmware:
- MR16in-APPL-VER-1-31-1.aax
- MR16out-APPL-VER-1-31-1.aax
- MR50-APPL-VER-1-51-0.aax
- MR51e-APPL-VER-1-4-3.aax
- MR51e-APPL-VER-1-4-8.aax
- MR51e-LOAD-VER-1-1-11.aax
- MR51e-LOAD-VER-1-1-9.aax
- MR52-APPL-VER-1-51-0.aax
- MR52-SERIES1-VER-1-11.aax

Changes

Compatibility

- The Red Cloud Express appliance is no longer supported; ACM 5.0.0 is not compatible with any Express appliance.
- Google Chrome 32, Mozilla Firefox 26, and Internet Explorer 11 are supported and verified

Enhancements / New Features

- For ACM 5.0.0, the following were introduced:
  - Re-branding
  - Rails upgrade
  - Ruby gem updates
  - Node and redis introduced to improve status reporting efficiency
  - Improved integration with ACC

- Changed 'Network Name' to 'IP Address' for Mercury MR51e Sub Panel Add page
- Added support for multi-role assignment from AppleOD in LDAP collaborations
- Added the option to select different alarm sounds for Alarms
- Added an off capability to Identity Profiles
- Added support to enable Mercury preserve schedule days feature for holidays
- Added support to enable Mercury confirming pin exempt feature for tokens
- Added format validation of MAC address for Mercury MR51e Sub Panel Add page
- Added support to show Mercury panel encryption status
- Added support for dates outside of 1970 through 2037 during Identity Collaboration
- Added support for integer values up to the largest signed 64-bit values during import
- Added the ability to browse available Windows shares when adding a backup job
- Added the 'Use it or Lose it Token Deactivation' functionality

Fixed Issues

- Fixed an issue where PTZ controls for Exacq would not display or work properly
- Fixed an issue where info messages were being logged as errors
- Fixed an issue where Transaction Reports were unable to filter by Source in certain cases
- Fixed the following Rails security vulnerabilities:
  - CVE-2013-6416
  - CVE-2013-6417
  - CVE-2013-4491
  - CVE-2013-6415
  - CVE-2013-6414
- Fixed an issue with heap overflow in floating point parsing
- Fixed an issue where a rails error was triggered when updating a group without a name
- Fixed an issue where adding a collaboration on a multi gateway system was not possible
- Fixed an issue where the Transaction tab was not displaying properly for certain doors
- Fixed an issue where the Identity Audit tab caused all web server processes to become unresponsive
- Fixed an issue where Multi-Role assignment from Lenel OnGuard was not working in SQL Collaborations
- Fixed an issue where Identity Profile date fields did not validate input
- Fixed an issue where events were incorrectly shown when configuring event/point overrides for devices
- Fixed an issue where the IP camera map icon did not work
- Fixed an issue where maps can be created with no image file associated
- Fixed an issue where REST creation/modification of tokens would default to non-EN-US locale if nothing was saved for the REST login identity
- Fixed an issue where User Defined List items with semicolons/commas/periods in the name can't be deleted
- Fixed an issue where Panel Macro sort functions did not sort properly
- Fixed an issue where Input Canned Macros weren't allowing all outputs from other sub panels, on same panel, to be selected
- Fixed an issue where Identity Photo Gallery Report PDF displays incorrectly for identities with no role membership
- Fixed an issue where credentials enforcement was not working properly for the EP1501 and EP1501-with Downstream panels
- Fixed an issue where the door validation for a vendor shows up twice
- Fixed an issue where choosing the current folder icon for a recurring CSV collaboration Windows share browse causes it to fail
- Fixed an issue where new identities showed incorrectly when created with identity profile that uses <BLANK> for selections
- Fixed issues where rails errors were generated when clicking the PDF or CSV icon in report edit pages
- Fixed issues where rails errors were generated when running reports on objects containing single quotes in the Source Name
- Fixed an issue where the installed icon did not update automatically when clicked on the Collaboration list page
- Fixed an issue where identities with remote authentication set and a login specified would cause identity profile to fail on batch update
- Fixed an issue where E-mail Global Actions won't be sent if executed manually or as part of an Action Group
- Fixed an issue where appliance backup using Windows share names with spaces needs quotes for the browse to work
- Fixed an issue where there was unstable communications to TLS encrypted EP panels during full downloads and firmware downloads

- Fixed an issue where the groups filter on the Groups tab of Identity Profile didn't work
- Fixed an issue where dropdown lists for the Global Linkage Devices tab showed multiple instances of the Select Type
- Fixed an issue where Identity Advanced Search filter parameters for Boolean values didn't work
- Fixed an issue where Identities Advanced Search filter for "Id Profiles Used" showed multiple instances of identity profile name
- Fixed an issue where the Role filter on the Roles tab of Identity Profile didn't work
- Fixed an issue where the progressive search filter dropdown list would get cut off in the gridview report search region
- Fixed an issue where a saved date could not be cleared from an Identity Issue Date
- Fixed an issue where Activated On display in the Job Specification window would not be cleared after editing/saving an existing scheduled job
- Fixed an issue where <BLANK> was not applicable for "Inactivity Timer" in the identity profile Identity options
- Fixed an issue where a scheduled batch update for identity profile results was not showing any data