



INTEGRITI MILESTONE ACM PLUGIN

RELEASE NOTES 1.13



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Integriti Milestone ACM Plugin

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Current Release

Version 1.13 – April 2024

Licensing Requirements

Integriti Milestone ACM integration requires the Integriti Professional, Integriti Business or Integriti Corporate Software Edition to operate.

Additionally, the Integriti Milestone ACM integration requires the Milestone XProtect Access Integration License 996939 to operate.

Minimum Installed Integriti Version

The Integriti Milestone ACM integration is only compatible with an installation of Integriti Pro or Infiniti that is v24.0 or higher.

SDK Version

MIPSDK 22.3.0

Tested Against

Milestone XProtect 2023 R1

Feature Updates

- **Entity Sync:** Overhauled the entity synchronisation system to allow more detailed state information to be displayed.
 - Doors may now be shown as Forced, Open Too Long, Module Missing, Closed, Open, Unlocked, and/or Locked as appropriate.
 - Inputs may now be displayed as Tamper or Isolated.
 - Synchronising state updates no longer depends on the Review Transitions to Monitor property. Send Review Messages does not need to be selected.
- **Commands:** Added Isolate, Sticky Isolate and De-Isolate commands for Inputs. Removed the Seal, Alarm and Tamper commands.
- **Review Monitoring:** Additional review categories are now supported. The Review Categories to Monitor property now uses the category tree editor.

Past Releases

Version 1.12 – May 2023

Licensing Requirements

Integriti Milestone ACM integration requires the Integriti Professional, Integriti Business or Integriti Corporate Software Edition to operate.

Additionally, the Integriti Milestone ACM integration requires the Milestone XProtect Access Integration License 996939 to operate.

Minimum Installed Integriti Version

The Integriti Milestone ACM integration is only compatible with an installation of Integriti Pro or Infiniti that is v22.0 or higher.

SDK Version

MIPSDK 22.3.0

Tested Against

Milestone XProtect 2022 R2

New Features

- **Entity Sync:** Added support for the synchronisation of Inputs and Auxiliaries
- **SDK:** Updated the SDK to MIPSDK 22.3.

Limitations

- **Inputs:** While Integriti supports several states for inputs and an input can be in multiple different states at the same time the Milestone ACM integration currently only supports two input states i.e. Alarm and Sealed.
- **Doors:** The Milestone ACM integration currently supports only Door Locked and Door Unlocked states.

Version 1.11 – April 2021

Required Integriti Version License

Integriti Pro/Infiniti v20 license

Minimum Installed Integriti Version

Integriti Pro/Infiniti v19.0 or higher

Licensing Requirements

The Integriti Milestone ACM integration require 1 Milestone ACM license to be used in the system.

SDK Version

MIPSDK 2019 R1

Tested Against

- Milestone XProtect 2020 R3

Feature Updates

- **Milestone client icons:** Integriti Icons to states and command types instead of built-in icons.

Issues Resolved

- **Multiple Milestone clients:** Resolved an issue where two Milestone ACM clients open and having Integriti users with photos would cause errors when retrieving credential holders.
- **Door and Area States:** Resolved issues related to state properties on Doors and Areas.

Version 1.10 – June 2020

Required Integrity Version License

Integrity Pro/Infiniti v19 license

Minimum Installed Integrity Version

Integrity Pro/Infiniti v18.0 or higher

Tested Integrity Versions

- Integrity Pro/Infiniti v18.2
- Integrity Pro/Infiniti v19.0

SDK Version

MIPSDK 2019 R1

Tested Against

- Milestone XProtect 2019 R1

Issues Resolved

Integration Compatibility: Resolved potential issue that could result in being unable to open the editor for several other Integrity plugins after installing this plugin.

Version 1.9 – March 2020

Required Integrity Version License

Integrity Pro/Infiniti v19.0 license

Tested Integrity Versions

- Integrity Pro/Infiniti v18.2
- Integrity Pro/Infiniti v19.0

SDK Version

MIPSDK 2019 R1

Tested Against

- Milestone XProtect 2019 R1

Issues Resolved

- **Event Monitoring** – All events selected in the 'Review Transitions To Monitor' property of the Integrity Integrated Device will now be logged to the Milestone event system, and can be used to trigger Milestone alarms.
- **Configuration** – Resolved potential exception loading configuration into Milestone.

Version 1.8 – May 2019

Required Integrity Version License

Integrity Pro/Infiniti v19.0 license

Tested Integrity Versions

- Integrity Pro/Infiniti v18.2
- Integrity Pro/Infiniti v19.0

SDK Version

MIPSDK 2019 R1

Tested Against

- Milestone XProtect 2019 R1

Feature Updates

Connection: Fixed issue preventing the Integrity Milestone ACM Plugin from being able to establish a connection when both the Integrity and Milestone servers are installed on the same machine.

Version 1.7 – April 2019

Required Integrity Version License

Integrity Pro/Infiniti v19.0 license

Tested Integrity Versions

- Integrity Pro/Infiniti v18.2
- Integrity Pro/Infiniti v19.0

SDK Version

MIPSDK 2019 R1

Tested Against

- Milestone XProtect 2019 R1

Feature Updates

- **SDK:** Updated the SDK to MIPSDK 2019 R1

Version 1.6 – September 2018

Required Integrity Version

Integrity Pro/Infiniti v17.0 or higher

SDK Version

MIPSDK 2017 R3

Tested Against

- Milestone XProtect 2018 R2

Issues Resolved

- **Review Categories:** Added support for sending all Input state change Review Records from Integrity with the new Review Categories added in Integrity v18.

Version 1.5 – August 2018

Required Integriti Version

Integriti Pro/Infiniti v17.0 or higher

SDK Version

MIPSDK 2017 R3

Tested Against

- Milestone XProtect 2017 R3
- Milestone XProtect 2018 R2

New Features

- **64-bit Integration:** Added support for Integriti's 64-bit Integration Server and Viewer. This allows for better performance and more memory being available for the plugin to work with.
The 64-bit Integration Server/Viewer will be used by default on Integriti v18.1 or higher. On older versions of Integriti the integration will use the previous 32-bit integration. No changes need to be made for upgrading systems to continue to work.

Feature Updates

- **Icons:** Improved the icons for areas to better show the current state of the Area.

Issues Resolved

- **Connection:** Fixed potential issue with existing connections (not new connections) that could result in Milestone being unable to connect to Integriti if the Integriti Integration server was started before the Milestone XProtect Event Server.
- **Review:** Fixed an issue that resulted in duplicate Review Records occasionally being sent to Milestone.
- **Disarm Area Command:** Fixed issue that resulted in the 'Disarm Area' command not working.
- **User Sync:** Reduced the likelihood of Out Of Memory exceptions occurring when sending Users with photos to Milestone.

Version 1.4 – February 2018

Required Integrity Version

Integrity Pro/Infiniti v16.0 or higher

SDK Version

MIPSDK 2017 R3

Tested Against

- Milestone XProtect 2017 R3

Feature Updates

- **SDK:** Updated to use MIPSDK 2017 R3.

Issues Resolved

- **Review:** Improved performance and memory usage when sending high quantities of Review Records to Milestone.
- **Error/Debug Logging:** Improved error and debug messages logged by the Milestone ACM plugin to be more detailed. This will aid in resolving any issues that occur when using the integration.