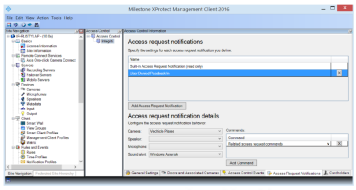
integriti
INTEGRATED SOLUTIONS
Milestone ACM Integration Plugin



integriti Milestone ACM Integration Plugin User Guide

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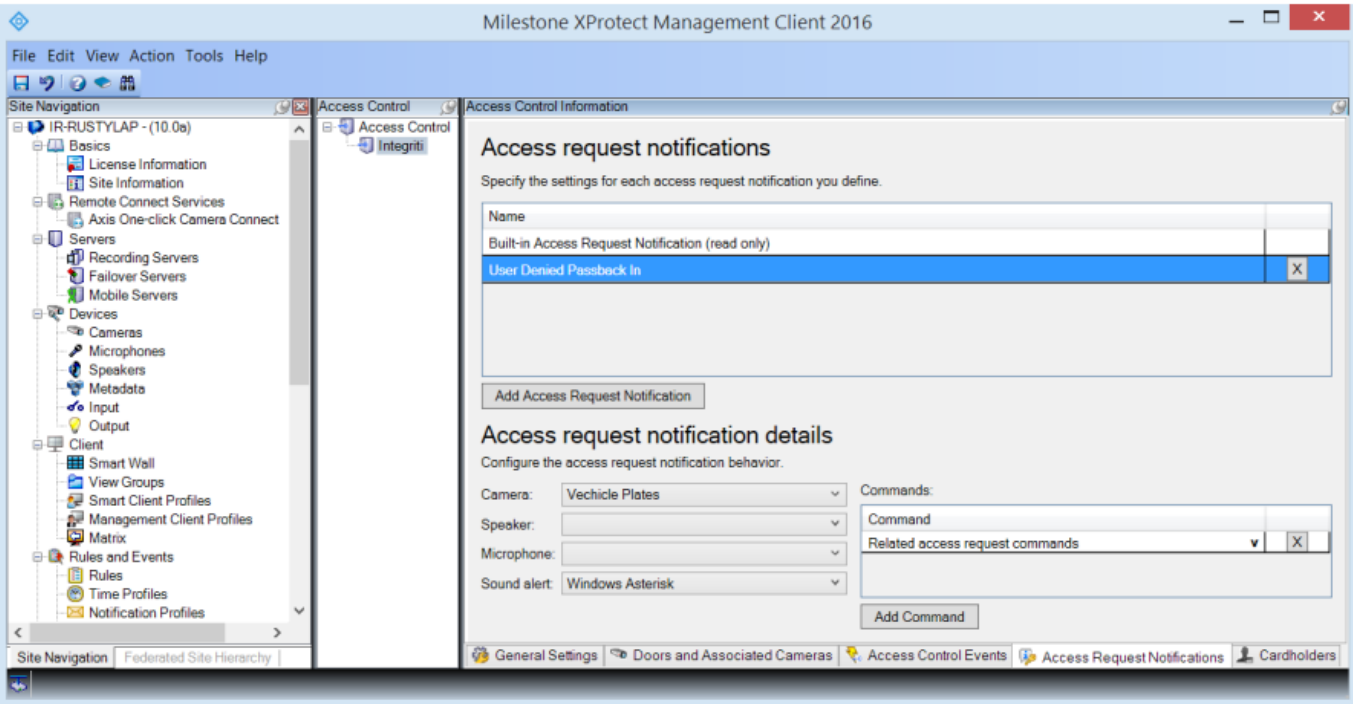

Product Information

Specifications

- **Product Name:** Integriti Milestone ACM Plugin
- **Minimum Integriti Version:** v24.0
- **SDK Version:** MIPSDK 22.3.0
- **Tested Against Milestone XProtect:** 2023 R1

Product Usage Instructions

Licensing Requirements

The Integriti Milestone ACM integration requires the Integriti Professional, Integriti Business, or Integriti Corporate Software Edition to operate. Additionally, it requires the Milestone XProtect Access Integration License 996939.

Compatibility

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

Features

- 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.
- Synchronizing state updates no longer depends on the Review Transitions to Monitor property.
- Send Review Messages do not need to be selected.

FAQ

- **What are the licensing requirements for the Integriti Milestone ACM Plugin?**

The plugin requires the Integriti Professional, Integriti Business, or Integriti Corporate Software Edition along with the Milestone XProtect Access Integration License 996939.

- **What is the minimum version of Integriti compatible with the plugin?**
  The plugin is only compatible with Integriti Pro or Infiniti v24.0 or higher.

INNER RANGE recommends that all Inner Range systems be installed & maintained by FACTORY CERTIFIED TECHNICIANS.
For a list of Accredited Dealers in your area refer to the Inner Range Website. **http://www.innerrange.com**

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 Integriti Version License**
  Integriti Pro/Infiniti v19 license
- **Minimum Installed Integriti Version**
  Integriti Pro/Infiniti v18.0 or higher
- **Tested Integriti Versions**
  - Integriti Pro/Infiniti v18.2
  - Integriti 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 Integriti plugins after installing this plugin.

Version 1.9 – March 2020

- **Required Integriti Version License**
  Integriti Pro/Infiniti v19.0 license
- **Tested Integriti Versions**
  - Integriti Pro/Infiniti v18.2
  - Integriti 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 Integriti 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 Integriti Version License**
  Integriti Pro/Infiniti v19.0 license
- **Tested Integriti Versions**
  - Integriti Pro/Infiniti v18.2
  - Integriti Pro/Infiniti v19.0
- **SDK Version**
  MIPSDK 2019 R1
- **Tested Against**
  - Milestone XProtect 2019 R1
- **Feature Updates**
  Connection: Fixed issue preventing the Integriti Milestone ACM Plugin from being able to establish a connection when both the Integriti and Milestone servers are installed on the same machine.

Version 1.7 – April 2019

- **Required Integriti Version License**
  Integriti Pro/Infiniti v19.0 license

- **Tested Integriti Versions**
  - Integriti Pro/Infiniti v18.2
  - Integriti 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 Integriti Version**
  Integriti 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 Integriti with the new Review Categories added in Integriti 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 Integriti Version**
  Integriti 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.

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Documents / Resources

	integriti Milestone ACM Integration Plugin [pdf] User Guide Milestone ACM Integration Plugin, ACM Integration Plugin, Integration Plugin, Plugin

References

- User Manual

Manuals+, Privacy Policy

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