

Harmonize iDRAC Plugin

Harmonize iDRAC is a full Genetec plugin that integrates with the core Security Center platform. Built on the Genetec SDK platform, Harmonize iDRAC leverages many advantages that are found in Security Center (SC) such as the creation of entities, Event - to Actions, and role fail-over. Harmonize iDRAC utilizes the Redfish API to integrate iDRAC into SC. The plugin fetches hardware data, system data, and performs analytics that is presented to users in Security Desk.

Administrators are able to define custom entities within Config tool as well as health thresholds deemed necessary. Harmonize utilizes Custom Events as communication between client and server applications as well as hooks for operators to utilize within SC or through other management options such as Mission Control.

System Requirements

Harmonize Conductor is compatible with:

- Genetec 5.9
- iDRAC 9 w/ Lifecycle Controller
- iDRAC Enterprise License is required for the iDRAC remote Console

FEATURES

- ✓ Ability to add / remove servers remotely
- ✓ Remote Console access to server iDRAC interface
- ✓ Utilize Custom Eventing to create unique and specific procedures
- ✓ Create custom views
- ✓ Capability to be used within “Dash Boards”
- ✓ Monitoring and telemetry throughout

BENEFITS

- ✓ “Single pane of glass” system management
- ✓ Realtime iDRAC analytics to monitor your system from anywhere
- ✓ Realtime iDRAC events to keep your system synced and perform actions when needed
- ✓ Ability to troubleshoot the physical chassis remotely

Requirements

GENETEC PROFILE

Minimum

- Genetec 5.9+
- Intel Core 2 X6800 @ 2.93GHz
- 2GB of RAM or better
- 32-bit operating system
- 80GB hard drive for OS and Security Center applications
- Standard SVGA video card
- 100 Mbps Ethernet network interface card

Recommended

- Genetec 5.9+
- 4th Generation Intel Core i7-4770 or better
- 8GB of RAM or better
- 64-bit operating system
- 120GB SSD for OS and Security Center applications
- GbE network interface card
- NVIDIA Quadro K620 2GB video card

High Performance

- Genetec 5.9+
- 4th Generation Intel Core i7-4770 or better
- 16GB of RAM or better
- 64-bit operating system
- 240GB SSD for OS and Security Center applications
- GbE network interface card
- NVIDIA GeForce GTX 1060 6GB video card

iDRAC PROFILE

Minimum

- iDRAC 9w / Lifecycle Controller 3.36.36.36 - 4.10.10.10
- Intel Core 2x6850 @ 3.0GHz
- 4GB of RAM or better
- 80GB hard drive for OS and Security Center applications
- 32-bit operating system
- 100/1000 Mbps Ethernet network interface card
- Standard SVGA video card

Recommended (up to 500 Mbps)

- iDRAC 9w / Lifecycle Controller 3.36.36.36 - 4.10.10.10
- Intel Xeon E5-2620 v4 @ 2.1GHz or better
- 16GB of RAM or better
- 64bit operating system
- 80GB SATA II HDD or better for OS & Security Center applications
- GbE network interface card
- Standard SVGA video card