Release Notes for victor v5.4.1 Galaxy Intrusion Integration v3.80.39.0

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This document provides important information about the victor Integration Software for Galaxy Intrusion Integration. Read this document before you install the product.

Product: Unified Galaxy Intrusion Integration

- Integration Software Version: 3.80.39.0

This driver release is qualified with victor when installed on:

- victor only Systems v5.4
- victor Unified Systems v3.81 (C•CURE v2.80 and victor v5.4.1)

Contents

1. Overview

The victor platform provides seamless integration with the Honeywell Galaxy Intrusion Security System, allowing customers to monitor their important intrusion system devices from victor. The software also monitors the Intrusion Panel Status, Set/Unset Partition, Activate/De-activate Output, and Bypass/Reset Zones.

2. What's New

In this version of driver, **Callback** mechanism has been optimized.

Callback mechanism is made lighter so that it returns quickly, and potentially eliminates the Callbacks timing out by using the .Net core components.

3. Features

The Unified victor Application Server integration software for Galaxy Intrusion offers the following features:

- Supports GD-48/96/264/520 Dimension Intrusion Panels.
- Provides a descriptive display of **Panels**, and **RIO Events Received**.
- Synchronizes **Panel** to import data about the following objects:
  - Partition
  - Zones

- Secondary devices

Note: When Synchronize from Panel action is performed, the User objects are not synchronized.

- Supports the following actions to control the Galaxy objects:
  - Zone: Bypass or Reset
  - Output: Activate or Deactivate
  - Partition: Set or Unset
- Polls for output, zone, partition, system, and RIO status.
- Supports **Audit** and **Journal Log**.
- Supports instant **Manual Actions**.
- Runs as a Windows service.
- Supports TLS 1.2 for security.

4. Qualified Hardware and Firmware

The victor Galaxy Intrusion Integration supports the following hardware:

- GD-48: v6.10, v6.50, v6.70, v6.79, v6.92
- GD-96: v6.70, v6.79, v6.92
- GD-264: v6.70, v6.79, v6.92
- GD-520: v6.70, v6.79, v6.92

5. Contents of the Installation Package

Table 1: Installation Package, lists the contents of the Galaxy Intrusion Integration installation package.

Table 1: Installation Package

File	Description
Galaxy_Integration.exe	Galaxy Intrusion Integration software setup file
vUC-Galaxy-v5-4-1-UM-8200-1147-1211-C0-en.pdf	Galaxy Intrusion Integration User Manual
vUC-Galaxy-v5-4-1-RN-8200-1147-1210-C0-en.pdf	Galaxy Intrusion Integration Release Notes

6. Supported Installation Types

The victor Galaxy Intrusion Integration supports the following installation types:

- Unified Standalone
- victor Standalone
- Unified Enterprise
- victor Enterprise

7. Pre-Installation

Before you install the Galaxy Intrusion Integration, ensure that your system meets the following criteria:

On the victor Application Server:

1. You must have appropriate Windows permissions.
2. You must be a member in the local Administrators group, or have equivalent privileges.
3. You must install the victor Application Server with the following option:
   • Galaxy Intrusion

On the clients:

1. You must have appropriate Windows permissions.
2. You must be a member in the local Administrators group, or have equivalent privileges.
3. You must install the victor client.

8. Installation

Note:

1. You must install the Galaxy Intrusion Integration in the same folder as victor. If the correct version of victor is not installed, a message is displayed prompting you to install the correct version.
2. It is recommended to stop the CrossFire services before initiating the installation of Galaxy Intrusion Integration.

Follow the steps to install the Galaxy Intrusion Integration Software on the server and remote clients:

1. Double-click the **Galaxy_Integration.exe** file. The Install Wizard begins. The GALAXY Intrusion Integration **Welcome** screen appears.
2. Click **Next** and follow the Install Wizard prompts.
3. On the **License Agreement**, select the **I accept the terms in the license agreement** check box and then click **Next**.
4. Click **Finish** to complete the installation.

Note: The Galaxy Intrusion Integration server components cannot be installed on a victor Application Server MAS.

9. Post Installation

Perform the following steps after installation:

1. Launch the **Server Configuration Application**:
   a. On the taskbar, click the **Start** button and then click **All Programs**.
   b. Click **Tyco**, right-click the **Server Configuration** and then click **Run as Administrator**.
   The **Server Configuration Application** page opens.

2. Start the **Galaxy Services:**
   a. On the **Server Configuration Application** page, click to open the **Services** tab.
   b. Ensure that both Crossfire Framework Service and Crossfire Server Component Framework Service are **running**.
   c. In the **Extension Services** area, locate the **Galaxy Driver Service**. Select the **Enabled** check box and then click the **Start** button. The status of the Galaxy Driver Service changes to **Running.**

3. Launch the victor client:
   a. On the taskbar, click the **Start** button and then click **All Programs**.
   b. Click **victor**.

10. Upgrading the Galaxy Integration

Caution:
If you have made any changes in the configuration file - `TSP.Enterprise.Intrusion.Galaxy.Server.GalaxyDriverService.exe`, ensure that you back up the file before upgrading. The configuration file is located at `Tyco\CrossFire\ServerComponents`.

The 5.4.1 Galaxy driver supports the following upgrade scenarios:

- Upgrade from 5.2 to 5.4.1
- Upgrade from 5.3 to 5.4.1

Follow the steps below to upgrade the Galaxy Integration from v5.2 or v5.3 to v5.4.1:

1. Use the victor installer or the Unified installer to upgrade victor to v5.4.1.
2. Run the Galaxy Integration installer.

To upgrade the Galaxy driver from a version earlier than v5.2 to v5.4.1, follow an incremental upgrade path to get to version 5.2.
Note: You must upgrade the victor installation before you upgrade the Galaxy Integration.

For example,

- If the current driver is a victor v5.0 compatible driver, upgrade incrementally to a victor v5.2 compatible driver, and then upgrade to a victor v5.4.1 compatible driver to maintain data integrity.
- If the current driver is a victor v5.1 compatible driver, upgrade incrementally to a victor v5.2 or v5.3 compatible driver, and then upgrade to a victor v5.4.1 compatible driver to maintain data integrity.

11. Scalability

The driver supports 100 panels per server.

12. Language Support

This driver supports the English (US) language.

13. Compatibility Matrix

Table 2: Compatibility Matrix lists the Compatibility Matrix for the Galaxy Intrusion Integration.

Table 2: Compatibility Matrix

victor version 5.4.1	
Partner	Honeywell
Partner Product	Galaxy GD-48, GD-96, GD-264, GD-520
Partner Product version	Firmware -6.10, 6.50, 6.70, 6.79, 6.92
Integration driver version	3.80.39.0
victor License option	ADVC-GALAXY
Enterprise certified	Supported
Redundancy certified	No
Supported Server OS	All OS supported by victor server
Supported Client OS	All OS supported by victor Client
Supported SQL	All SQL supported by victor server

14. Known Issues and Limitations

This section describes the C•CURE 9000 Galaxy Intrusion known limitations.

- This version of the Galaxy Integration is not tested for redundancy
- After installing Galaxy integration with the **Connection Strings Encrypted** check-box selected, Crossfire services failed to start.
  Note: The following are the recommended steps for installing/upgrading the Galaxy Integration:
  1. Disable the check-box Connection Strings Encrypted in the Database tab under Server Configuration Application.
  2. Install the Galaxy Integration.
  3. Enable the check-box Connection Strings Encrypted again.
- If you install the Galaxy Intrusion Integration driver on remote clients, the **Integration Setup dialogue box** appears and you may be prompted to select an **Installation Option** for **Redundancy sever**. Ignore this message and click **Next** to continue with installation. If you select the **Redundancy sever installation using supported third party Redundancy Check Box**, provide

the virtual server location, and then click **Next**; this selection is ignored and there is no functional impact.

- Performing **Set/Unset** actions on multiple **Galaxy Partitions**, may fail to Set or Unset certain Partitions. This can occur when action is performed on more than ten partitions.
- Performing an Activation or Deactivation action (manual Action or Galaxy Action) on a **Line 3 or Line 4** Output from victor is not supported in this version of the Galaxy Intrusion Integration.
- This version of Galaxy Intrusion Integration supports only Microtec protocol.
- **Context Menu** is not displayed for Galaxy objects in victor client connected to MAS.
- Refreshing MAP in victor client connected to MAS results in displaying Galaxy object with icon 'X'
  Workaround: Relaunch MAP.
- On a victor MAS Remote Client, **Left Click** action is not performed on Galaxy object configured in MAP.
- The Virtual Keypad of the panel locks up occasionally.
  Workaround: You can wait for some time or close and open the Virtual keypad.
- There is a delay in Virtual Keypad response due to limitation in Galaxy panel.
- You can launch multiple Virtual Keypads in victor enterprise installation or on remote clients. If multiple Virtual Keypads are launched, then the activity performed on one Virtual Keypad is reflected on all the Virtual Keypads, hence launching multiple Virtual Keypads are not recommended.
- If multiple intrusion integrations (such as Neo, DMP, Galaxy, Sur-Gard and Bosch) are installed on the system, then performing the uninstallation of individual intrusion integration with the option **Database Drop** selected is not recommended as this will cause the other intrusion integrations to malfunction.
- If multiple intrusion integrations (such as Neo, DMP, Galaxy, Sur-Gard and Bosch) are installed on the system, then performing the upgrade of individual intrusion integration is not recommended. User must perform the upgrade of all the intrusion integrations at the same time.
- After upgrading Galaxy integration v5.2 or v5.3 to Galaxy integration v5.4.1, Crossfire services failed to start.
  This issue is caused due to invalid SQL database references. Database Connection Strings for namespaces are set with SQL server name as '.'. For more information, see the following table:

Namespace	Provider	Connection String	Status
ACVS.Enterprise.Common.Audit	System.Data.SqlClient	DATA SOURCE=.;INITIAL CATALOG=ACVSAudit;INTEGRATED SECURITY=TRUE	INVALID
ACVS.Enterprise.Common.EventManagement	System.Data.SqlClient	DATA SOURCE=.;INITIAL CATALOG=ACVSCore;INTEGRATED SECURITY=TRUE	INVALID

To resolve this issue, complete the following procedure:

1. After you upgrade the Galaxy integration, open the Server Configuration Application.
2. Navigate to the **Database** tab.
3. Update the Connection String for each namespace. See the following table for more information:

Namespace	Provider	Connection String
ACVS.Enterprise.Common.Audit	System.Data.SqlClient	DATA SOURCE=<SQL Server Name>;INITIAL CATALOG=ACVSAudit;INTEGRATED SECURITY=TRUE
ACVS.Enterprise.Common.EventManagement	System.Data.SqlClient	DATA SOURCE=<SQL Server Name>;INITIAL CATALOG=ACVSCore;INTEGRATED SECURITY=TRUE

4. After you update the namespaces with the correct SQL Server name, the namespaces' status updates to **VALID**.
5. Re-start the CrossFire services.

Note: This version of driver only encodes and decodes payloads when connecting to the Galaxy Panels. Encryption of communication between the driver and panel is not supported currently, but it is planned for future versions. Authentication is not supported for this version of driver as the third party firmware on the Galaxy Panels does not support it.

15. Defects Fixed

Table 3: General Fixes lists the defects fixed in this version of the software:

Table 3: General Fixes

Category	SPAR Number	SPAR Description
Installation	676732	Unified 3.81 - CrossFire services failed to start, when the Galaxy Integration driver is upgraded from the released versions of unified 3.52 and 3.70.

16. End of Release Notes