Release Notes for victor v5.4.1 DMP Intrusion Integration v3.80.23.0

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This document provides important information about the integration software for the victor DMP Intrusion Integration. Read this document before installing the product.

Product: Unified DMP Intrusion Integration
- Integration Software Version: 3.80.23.0

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 DMP Intrusion Security System, allowing customers to monitor their important intrusion system devices from victor. The software also monitors the intrusion panel status, arming or disarming partitions, activating or de-activating outputs, and bypass or reset zones.

2. Features

The objective of the DMP Intrusion integration is to provide a standard, single interface between DMP Intrusion devices and American Dynamic's victor Unified Video Management product.
The following features are supported:
- Encryption types 128 and 256 for XR550E Panel for Alarm channel.
- Manual synchronization of the following DMP objects:
  - Partition
  - Zones
  - Output
  - Secondary Zones
  - User
  - User Profiles

- Manual actions to control the DMP objects:
  - Panel: Synchronize, Arm system, Disarm system, Force Arm system, Silence alarm, Reset Sensor
  - Partition: Arm, Force Arm, or Disarm
  - Zone: Bypass, Reset
  - Output: Activate, Deactivate, Momentary Output, Continuous pulse
- Silence Trouble and Reset Sensor.
- Adding of new DMP Panels.
- Editing of DMP objects (Panels, Partitions, Zones, Outputs, Secondary devices, User, and User Profiles)
- Viewing the status and information of configured DMP objects.
- victor role respect.
- Provides integration with victor Object Association.
- Monitors devices on victor Maps and Health dashboard.
- Supports TLS 1.2 for security.

3. Qualified Hardware and Firmware

Table 1: DMP Intrusion Hardware and Firmware lists the victor DMP Intrusion Integration hardware and firmware:

Table 1: DMP Intrusion Hardware and Firmware

DMP Panel Model	DMP Panel Firmware
XR500N	v206, v208, v212
Canadian Version XR500N	v208, v206, v212
XR500E	v212, v208
XR100N	v206, v208, v212
XR150N	v111, v171, v182, v191, v192
XR550N	v111, v171, v182, v191, v192
XR550E	v111, v171, v182, v191, v192

4. Software Requirements

The DMP Intrusion Integration requires the following software:
- victor Unified Client: v5.4.1
- victor Client: v5.4.1

5. Contents of the Installation Package

Table 2: DMP Installation Package lists the contents of the DMP Intrusion Integration installation package:

Table 2: DMP Installation Package

File	Description
Unified_DMP-Integration.exe	DMP Unified Integration software setup file
victor-DMP-v5-4-1-UM-8200-1147-1202-D0-en.pdf	Unified victor Integration Software for DMP Intrusion User Guide
victor-DMP-v5-4-1-RN-8200-1147-1198-E0-en.pdf	Release Notes for Unified DMP Intrusion Integration

6. Supported Installation Types

The following installation types are supported for victor DMP Intrusion Integration:
- Unified Standalone
- victor Standalone
- Unified Enterprise
- victor Enterprise

7. Pre-Installation

Prerequisites to install DMP Intrusion Integration on the victor Application Server:
- You must be a member of the local Administrators group or have equivalent privileges
- victor Application Server must be installed and licensed with the DMP Integration

Prerequisites to install DMP Intrusion Integration on the clients:
- You must be a member of the local Administrators group or have equivalent privileges
- You must install victor client

8. Installation

Note: Ensure you stop all applications to avoid problems during installation.

Run the **Unified_DMP-Integration.exe** to install the DMP Integration on the victor Application Server or remote client.
For detailed instructions about installing the DMP Intrusion Integration, see the *victor unified client DMP Integration User Manual.*

 Note: You cannot install the DMP Integration server components on a victor Application Server MAS.

 An installation or upgrade may cancel prematurely because of the following reasons:
- The remote database system is not accessible
- A time out occurs when the setup program tries to stop the Crossfire Services

If an installation or upgrade is cancelled prematurely, restart the process.

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**. **Server Configuration Application** page displays.

2. Start **DMP Services:**
    a. On the **Server Configuration Application** page, click 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 **DMP Driver Service**. Select the **Enabled** check box and then click the Start button. The status of the DMP 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 DMP Integration

Caution:
If you have made any changes in the configuration file - DMPDriverService.exe, ensure you back up the file before upgrading. The configuration file is located at Tyco\CrossFire\ServerComponents.

The 5.4.1 DMP driver supports the following upgrade scenarios:
- Upgrade from 5.2 to 5.4.1
- Upgrade from 5.3 to 5.4.1

 To upgrade the DMP Intrusion Integration from v5.2 or v5.3 to v5.4.1, complete the following steps:

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

To upgrade the DMP 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 DMP Intrusion 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

This driver supports 150 panels per server.

12. Language Support

This driver supports the English (US) language.

13. Compatibility Matrix

Table 3: Compatibility Matrix table lists the Compatibility Matrix of DMP Intrusion Integration:

Table 3: Compatibility Matrix

victor version 5.4.1	
Partner	DMP
Partner Product	Canadian XR500N, XR500E, XR100N, XR150N, XR550N and XR550E
Partner Product version	Firmware - v206, v208, v212, v111, v171, v182, v191, v192
Integration driver version	3.80.23.0
victor License option	ADVC-DMP
Enterprise certified	Yes
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 Server supported by victor

14. Known Issues and Limitations

This section describes the DMP Intrusion known limitations.
- The following features are not supported in this release:
  - DMP Partition Trigger for forced arm
  - Key fob zones
  - Migration of a standalone machine with a DMP Driver to SAS
  - Journaling of system activity messages
  - Non-supervised Zones, and Zone Groups that have non-supervised zones are listed in Events (Bypass Zone, Reset Zone Actions).
- When the DMP Partition is disarmed, the DMP Zone that was in a bypassed state displays the supervision status as **Bypass** instead of **Open**. This is due to panel limitations.

- DMP panels comes online irrespective of Panel Type selected in the DMP Controller Configuration window.
- DMP output status is not reported by the panel. Output status is only updated during synchronization.
- Messages for activities performed during the offline state of a panel are reported with the current timestamp.
- The Canadian version of DMP Hardware does not support remote Arm.
- Occasionally, multiple device activity messages are logged in the victor Activity Viewer.
- To upgrade the driver to the current version, you must use the User Account that was used to install the earlier version of DMP Integration.
- First time configuration of a "Blank" type zone shows as "Unknown" for Hardware, Supervision and Active State.
- After disarming an armed Partition, the status of the associated bad state zones continue to display as 'Bypassed'.
- Partition schedule status is only updated after synchronization. Since the panel does not notify the schedule status changes through the Alarm Channel, partition schedule status changes are not reported.
  - **Workaround:** Use the Reset option to manually reset the associated bad zones in victor.
- After upgrading to the current driver, the DMP panel should be synchronized again for DMP user and DMP Profile.
- If DMP Panel is encrypted and fully loaded, then the synchronization fails.
  - **Workaround**: Disable the encryption and then perform the synchronization.
- After installing DMP 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 DMP Integration:
  1. Disable the check-box Connection Strings Encrypted in the Database tab under Server Configuration Application.
  2. Install the DMP Integration.
  3. Enable the check-box Connection Strings Encrypted again.
- This version of the DMP Integration is not tested for redundancy.
- After upgrading DMP integration v5.2 or v5.3 to DMP 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 DMP 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.

15. Defects Fixed

Table 4: General Fixes lists the defects fixed in this version of the software:

Table 4: General Fixes

Category	SPAR Number	SPAR Description
Installation	669543	When a DMP driver is installed on a victor application server, which utilizes remote SQL server, and uses SSL3.0 and TLS 1.2 for security purpose on their servers, then the CrossFire services are failed to start.

16. End of Release Notes

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