

Release Notes for C•CURE 9000 v2.80 DMP Intrusion Integration v3.80.23.0

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This document provides important information about the installation of the C•CURE 9000 DMP Intrusion Integration on both server and client machines. Read this document before installing the product.

Product: C•CURE 9000 DMP Intrusion Integration

- Integration Software Version: 3.80.23.0

This driver release is qualified with C•CURE 9000, and when installed on:

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

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1. Overview

The DMP Integration product provides advanced, seamless integration with the DMP Security System and the C•CURE 9000 Security and Event Management System. This integration enables customers to monitor their intrusion system devices from the C•CURE 9000 Monitoring Station, Monitor Controller Status, and Arm or Disarm Partitions.

2. Features

The DMP integration with the C•CURE 9000 offers the following features:

- Supports XR500N, XR500E, XR100N, XR150N, XR550N, XR550E DMP panels.
- Supports Encryption types 128 and 256 for XR550E panel for Alarm channel.
- Supports synchronization from the Panel on the following objects:
 - Partition
 - Zones
 - Output
 - Secondary Devices
 - User
 - User profile
- Supports the following actions to control the DMP objects from C•CURE 9000:
 - Panel: Arm, Disarm, or Force Arm the system
 - Partition: Arm, Disarm or Force Arm the system

- Zone: Bypass or Reset
- Output: Activate, Deactivate, Momentary Output, or Continuous Pulse
- Supports Silence Trouble and Reset Sensor.
- Supports Audit and Journal log.
- Supports Instant Manual Actions and Scheduled events.
- Supports TLS 1.2 for security.

3. Software Requirements

The C•CURE 9000 DMP Intrusion Integration requires the following software versions:

- C•CURE 9000 Security and Event Management System: v2.80

4. Qualified Hardware and Firmware

The following table lists the C•CURE 9000 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

5. Contents of the Installation Package

The following table lists the contents of the DMP Intrusion Integration installation package:

Table 2: DMP Installation Package

File	Description
DMP_Integration.exe	Installation program for the DMP Integration
CC9K-DMP-v2-8-RN-8200-1191-1098-D0-en.pdf	C•CURE 9000 DMP Integration User Guide
CC9K-DMP-v2-8-RN-8200-1191-1094-E0-en.pdf	Release Notes for C•CURE 9000 DMP Integration

6. Supported Installation Types

Following installation types are supported for C•CURE 9000 DMP Intrusion Integration:

- Unified Standalone
- C•CURE Standalone
- Unified Enterprise
- C•CURE Enterprise

7. Installation

See the *C•CURE 9000 Updated DMP Integration User Guide* for more information.

8. Upgrading the DMP Intrusion Integration

Caution:

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

The 2.80 DMP driver supports the following upgrade scenarios:

- Upgrade from 2.60 to 2.80
- Upgrade from 2.61 to 2.80
- Upgrade from 2.70 to 2.80

To upgrade the DMP Intrusion Integration from v2.60, v2.61, or v2.70 to v2.80, complete the following steps:

1. Use the C•CURE 9000 Unified Installer to upgrade your system to C•CURE 9000 v2.80.
2. Run the DMP Intrusion Integration installer.

To upgrade the DMP Intrusion Integration from a version earlier than v2.60 to v2.80, follow an incremental upgrade path to get to v2.60.

Note: You must upgrade the C•CURE 9000 installation before you upgrade the DMP Intrusion Integration.

For example,

- If the current driver is a C•CURE v2.40 compatible driver, upgrade incrementally to a C•CURE v2.60 compatible driver, and then upgrade to a C•CURE v2.80 compatible driver to maintain data integrity.
- If the current driver is a C•CURE v2.50 compatible driver, upgrade incrementally to a C•CURE v2.60 or v2.70 compatible driver, and then upgrade to a C•CURE v2.80 compatible driver to maintain data integrity.

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. Scalability

This driver supports 150 panels per server.

10. Language Support

This driver supports English (US) language.

11. Compatibility Matrix

The following table lists the Compatibility Matrix of DMP Intrusion Integration.

Table 3: Compatibility Matrix

C•CURE 9000 version 2.80	
Partner	DMP
Partner Product	Canadian XR500N, 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
C•CURE License option	CC9000-DMP
Unified Compatibility	Yes
Enterprise Certified	Yes
Redundancy Certified	No
Supported Server OS	All OS supported by C•CURE 9000 server
Supported Client OS	All OS supported by C•CURE 9000 Client
Supported SQL	All SQL supported by C•CURE 9000 server

12. Known Issues and Limitations

This section describes the C•CURE 9000 DMP Intrusion Integration 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).
 - Data import.
- When the DMP Partition is disarmed, the DMP Zone that was in the bypassed state displays the supervision status as **Bypass** instead of **Open**. This is due to panel limitations.
- DMP Panels comes online irrespective of the Panel Type selected in the DMP Controller Configuration window.
- Occasionally, the Hardware tree in the C•CURE 9000 Administration Workstation is not refreshed automatically and must be refreshed manually. As a result, sometimes, the DMP Panel synchronize option is not available in the Hardware tree.
- 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.
- DMP Hardware with the Canadian version does not support remote Arm.
- When Group Manual Action is canceled from a C•CURE 9000 MAS Client Monitoring Station's Activity Viewer, no action is performed. However, the group manual action can be cancelled from the Monitoring Station's Explorer Bar.
- Occasionally, multiple device activity messages are logged in the C•CURE 9000 Monitoring Station.
- 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.
- Tooltip for DMP map objects do not update correctly.
- The message "Synchronization started" is displayed when the Event is deactivated by Unlatch or Toggle. This is because Latch, Toggle and Unlatch features work inconsistently during the Synchronization
- 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.
- After you disarm a Partition, the status of the associated bad zones continues to display as **Bypass**.
 - **Workaround:** Use the Reset option to manually reset the associated bad zones in C•CURE 9000.
- After upgrading to the current driver, the DMP panel should be synchronized again for DMP user and DMP Profile.
- After upgrading, Dynamic Views configured for DMP Objects are lost. You must re-configure the Dynamic Views.
- After upgrading, Reports configured for DMP Objects are lost. You must reconfigure the Reports.
- After upgrading, Queries configured for DMP Objects are lost. You must reconfigure Queries.
- When the zone is Bypass\Reset, changed C•CURE name is not reflected in Journal.
- 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 v2.60, 2.61 or v2.70 to DMP integration v2.80, 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. Upgrade 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.

13. Field Terminology Changes in the User Interface

This release includes the changes made to the field terminology in the user interface.

- **DMP Panel Configuration Tab:**
 - **DMP Controller** has been changed to **DMP Panel**.
 - The **Host IP Address** field has been added.
 - Table 4: DMP Panel Configuration Tab - Terminology defines the terminology for **DMP Panel Configuration** Tab.

Table 4: DMP Panel Configuration Tab - Terminology

DMP Panel Configuration Tab	
Previous Terminology	Updated Terminology
Controller Type	Panel Type
Account Number	Panel Account Number
Encrypt Network Remote	Command Port Encryption
IP Address	Panel IP Address
Programming Port	Command Port
Receiving Port	Alarm Port
Enable Encryption	Alarm Port Encryption

- **DMP Partition Configuration Tab:**
 - **DMP Area** has been changed to **DMP Partition**.
 - Table 5: DMP Partition Configuration Tab – Terminology defines the terminology for **DMP Partition Configuration** Tab.

Table 5: DMP Partition Configuration Tab – Terminology

DMP Partition Configuration Tab	
Previous Terminology	Updated Terminology
Area Number	Partition Number
Area Account Number	Account Number

- **DMP Zone Configuration Tab:**
 - **DMP Input** has been changed to **DMP Zone**.
 - **Controller** and **Assigned To** fields have been removed.
 - Table 6: DMP Zone Configuration Tab – Terminology defines the terminology for **DMP Zone Configuration** Tab.

Table 6: DMP Zone Configuration Tab – Terminology

DMP Zone Configuration Tab	
Previous Terminology	Updated Terminology
Connection	Zone Number
Type	Zone Type

- **DMP Output Configuration Tab**
 - **Controller** and **Assigned To** fields have been removed.
 - Table 7: DMP Output Configuration Tab – Terminology defines the terminology for **DMP Output Configuration** Tab.

Table 7: DMP Output Configuration Tab – Terminology

DMP Output Configuration Tab	
Previous Terminology	Updated Terminology
Connection	Output Number
Type	Output Type

- **DMP Secondary Device Configuration Tab**
 - The **Controller** field has been removed.
 - Table 8: DMP Secondary Device Configuration Tab – Terminology defines the terminology for **DMP Secondary Device Configuration** Tab.

Table 8: DMP Secondary Device Configuration Tab – Terminology

DMP Secondary Device Configuration Tab	
Previous Terminology	Updated Terminology
Bus Type	Device Type

14. Defects Fixed

The following table lists the defects fixed in this version of the software:

Table 9: General Fixes

Category	SPAR Number	SPAR Description
Installation	669543	When a DMP driver is installed on a C•CURE 9000 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.

15. End of Release Notes

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