

# DMP Intrusion integration for C•CURE 9000 v2.90 Release Notes

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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: 3.91.33.0

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

- victor Unified Systems v3.91 (C•CURE v2.90 and victor v5.6)

## Overview

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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.

## What's New

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Following are the new enhancements in this version of release:

- This version of driver supports new Firmware v213 for panels XR150 and 550.
- There are changes to Zone Status Update from this version of driver onwards. Refer section [Changes in the Zone Status Update](#) and make changes to your C•CURE triggers (if required).

## Features

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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.

## Software Requirements

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

- C•CURE 9000 Security and Event Management System: v2.90

## Qualified Hardware and Firmware

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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, v213
XR550N	v111, v171, v182, v191, v192, v213
XR550E	v111, v171, v182, v191, v192, v213

## Contents of the Installation Package

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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-v2-9-UM-8200-1191-1166-B-en.pdf	C•CURE 9000 DMP Integration User Guide
CC9K-DMP-v2-9-RN-8200-1191-1167-C-en.pdf	C•CURE 9000 DMP Integration Release Notes

## Supported Installation Types

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

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

## Installation

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

## Upgrading the DMP Intrusion Integration

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The v2.90 DMP driver supports the following upgrade scenarios:

- Upgrade from v2.70 to v2.90
- Upgrade from v2.80 to v2.90
- Upgrade from v2.9 earlier DMP Integration build to this version of build

To upgrade the DMP driver from a version earlier than v2.70 to v2.90, follow an incremental upgrade path to get to version 2.70. You must upgrade the C•CURE installation before you upgrade the DMP Intrusion Integration. For example:

- If the current driver is a C•CURE v2.50 compatible driver, upgrade incrementally to a C•CURE v2.70 compatible driver, and then upgrade to a C•CURE v2.90 compatible driver to maintain data integrity.
- If the current driver is a C•CURE v2.60 compatible driver, upgrade incrementally to C•CURE v2.70 or v2.80 compatible driver, and then upgrade to a C•CURE v2.90 compatible driver to maintain data integrity.

### 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`.
- If you upgrade C•CURE and reboot your system before you upgrade the DMP integration, the DMP driver is stopped. You must upgrade the DMP integration to a C•CURE v2.90 compatible driver before you can start the DMP driver.

### To upgrade the DMP integration to v2.90, complete the following procedure:

1. Use the Unified installer to upgrade to C•CURE 9000 v2.90.  
**Note:** Click **Later** on the prompt that appears after you upgrade C•CURE. Do not click **Reboot**.
2. Upgrade the DMP integration.
3. Reboot the machine.

**Note:** 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.

### To upgrade the DMP Integration from v2.9 earlier integration builds to v2.9 integration build v3.91.33.0:

1. Run the DMP Integration installer.

## Scalability

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This driver supports 150 panels per server.

## Language Support

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This driver supports English (US) language.

## Compatibility Matrix

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

**Table 3: Compatibility Matrix**

C•CURE 9000 version 2.90	
Partner	DMP
Partner Product	Canadian XR500N, XR500N, XR500E, XR100N, XR150N, XR550N and XR550E
Partner Product version	Firmware - For XR500N, XR500E, and XR100N - v206, v208, v212 For XR150N, XR550N and XR550E - v111, v171, v182, v191, v192, v213
Integration driver version	3.91.33.0
C•CURE License option	CC9000-DMP
Unified Compatibility	Yes
Enterprise Certified	Yes
Redundancy Certified	Yes (everRun Enterprise)
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

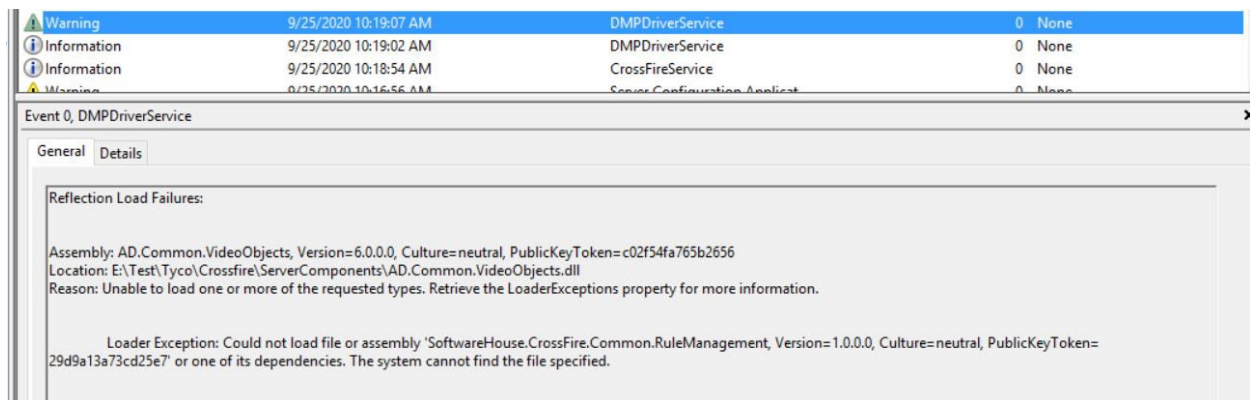
## Known Issues and Limitations

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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 of 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 continues 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.
  - After installing DMP integration with the Connection Strings Encrypted checkbox 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.
- 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.
  - When the DMP driver restarts, the following warning message is logged in the Event Viewer. However, this message does not affect the DMP integration.



- When Zone's Supervision status is Trouble and, if it is bypassed, then the status changes to Bypassed. Then, when Reset is performed on this zone, its Supervision status will not change back to Trouble, instead it will update the current status of Zone from panel. This is because, the DMP panel does not hold the Zone status as Trouble.
- Due to unavailability of hardware, this version of driver is not tested with the following:
  - 711S (Zone expander) level 102 hardware with version 101 firmware
  - For Non-Supervisory inputs – Battery Low and Power failure
  - For Wireless Zone status – Low battery

## Changes in the Zone Status Update

The following table lists the changes in the Zone Status updates:

**Table 4: Changes in Zone Status Update**

Notification from Alarm channel	Circuit type	Active Status		Hardware Status		Supervision Status	
		3.91.25 and all other previous versions	From this build onwards	3.91.25 and all other previous versions	From this build onwards	3.91.25 and all other previous versions	From this build onwards
Trouble	On Zone Disarm Short (DS)/Armed Short (AS)	Active	No update, retains previous state	Short	Short	Short	Trouble
	On Zone Disarmed Open (DO)/Armed Open (AO)	Active	No update, retains previous state	Open	Open	Open	Trouble
Alarm	On Zone Disarm Short (DS)/Armed Short (AS)	Active	Active	Short	Short	Short	No update, retains previous state
	On Zone Disarmed Open (DO)/Armed Open (AO)	Active	Active	Open	Open	Open	No update, retains previous state
Fault (Door propped)	On Zone Disarm Short	Active	No update, retains	Short	Short	Short	Trouble

Open)	(DS)/Armed Short (AS)		previous state				
	On Zone Disarmed Open (DO)/Armed Open (AO)	Active	No update, retains previous state	Open	Open	Open	Trouble
Restore	On Zone Disarm Short (DS)/Armed Short (AS)	Inactive	Inactive	Inactive	Inactive	Normal	Normal
	On Zone Disarmed Open (DO)/Armed Open (AO)	Inactive	Inactive	Inactive	Inactive	Normal	Normal

## 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.
  - The following table defines the terminology for **DMP Panel Configuration** Tab.

**Table 5: 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**.
  - The following table defines the terminology for **DMP Partition Configuration** Tab.

**Table 6: 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.
  - The following table defines the terminology for **DMP Zone Configuration** Tab.

**Table 7: 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.
  - The following table defines the terminology for **DMP Output Configuration Tab**.

**Table 8: 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.
  - The following table defines the terminology for **DMP Secondary Device Configuration Tab**.

**Table 9: DMP Secondary Device Configuration Tab – Terminology**

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

## Defects Fixed

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

**Table 10: General Fixes**

Category	SPAR Number	SPAR Description
Driver	806215	DMP C•CURE driver polls the DMP panel for all the Zone Status. If a door is open or motion active in the disarmed area, then those zones will go to Active in C•CURE and set off false C•CURE Alarm Events.
Driver	805513	When command channel is Offline, and when Alarm restore message is received, then the Active Status does not revert to Inactive State.
Driver	806214	Synchronization of loaded Encrypted DMP panel is failing.
Driver	806213	Encrypted DMP panel consistently drops to Offline status every seven hours for a period of four minutes, and then resumes communicating on its own.
Driver	806216	DMP Objects naming convention is being appended with junk values with firmware v213.
Driver	790589	DMP Objects are getting created in the default C•CURE Partition instead of in the DMP Panel configured Partition.

## End of Release Notes

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