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DMP Intrusion Integration for C•CURE 9000 User Guide

Version 3.00

Access Control and Event Management

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Johnson Controls

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Preface

DMP Intrusion Integration User Guide is for intended for system users who are new as well as the experienced with the DMP Intrusion Panel and C•CURE 9000 system. This manual describes the features of the C•CURE 9000 DMP Intrusion Integration system.

The preface covers

How to Use this Manual

This manual includes the following sections. Turn to the appropriate section for the information you need.

Chapter 1, Introduction

Provides basic information about the C•CURE 9000 DMP Intrusion Integration software.

Chapter 2, Installation

Provides instructions for installing the DMP Intrusion Integration software.

Chapter 3, Configuring the DMP Panel to Communicate with C•CURE 9000

Provides instruction to configure DMP Intrusion Panels.

Chapter 4, DMP Panel

Provides instructions to create and configure DMP Panel and to use the available tabs like Panel Configuration, Panel Information, Trigger, Status, and State Images.

Chapter 6, DMP Zone

Provides instructions to create and configure DMP Partitions and to use the available tabs like General, Triggers, Zone Assignments, Status, and State Images.

Chapter 5, DMP Partition

Provides instructions to create and configure DMP Zones and to use the available tabs like General, Triggers, Status, and State Images.

Chapter 7, DMP Output

Provides instructions to create and configure DMP Outputs and to use the available tabs like General, Status and State Images.

Chapter 8, DMP Secondary Devices

Describes the secondary devices that can be connected to a DMP Panel and provides instructions how to use the available tabs like General, Zones, Outputs, Status and State Images.

Chapter 11, Troubleshooting

Helps you to resolve the problems.

Chapter 12, Event and Action

Provides information about Event and Action and how to configure an action.

Conventions

This manual uses the following text formats and symbols.

Convention	Meaning
Bold	This font indicates screen elements, and also indicates when you should take a direct action in a procedure. Bold font describes one of the following items: • A command or character to type, or • A button or option on the screen to press, or • A key on the keyboard to press • A screen element or name
blue color text	Indicates a hyperlink to a URL, or a cross-reference to a figure, table, or section in this guide.
Regular italic font	Indicates a new term.
<text>	Indicates a variable.

The following items are used to indicate important information.

NOTE	Indicates a note. Notes call attention to any item of information that may be of special importance.
TIP	Indicates an alternate method of performing a task.
	Indicates a caution. A caution contains information essential to avoid damage to the system. A caution can pertain to hardware or software.
	Indicates a warning. A warning contains information that advises users that failure to avoid a specific action could result in physical harm to the user or to the hardware.
	Indicates a danger. A danger contains information that users must know to avoid death or serious injury.

Software House Customer Support Center

Telephone Technical Support

During the period of the Agreement, the following guidelines apply:

- Software House accepts service calls **only** from employees of the Systems Integrator of Record for the installation associated with the support inquiry.

Before Calling

Ensure that you:

- Are the Dealer of record for this account.

- Are certified by Software House for this product.
- Have a valid license and current Software Support Agreement (SSA) for the system.
- Have your system serial number available.
- Have your certification number available.

Hours	Normal Support Hours	Monday through Friday, 8:00 a.m. to 8:00 p.m., EST. Except holidays.
	Emergency Support Hours	24 hours/day, seven days a week, 365 days/year. Requires Enhanced SSA "7 x 24" Standby Telephone Support (emergency) provided to Certified Technicians. For all other customers, billable on time and materials basis. Minimum charges apply – See MSRP.
Phone	For telephone support contact numbers for all regions, see http://www.swhouse.com/support/contact_technical_support.aspx.	

1

Introduction

This chapter introduces the C•CURE 9000 DMP Integration software that provides integration between the Digital Monitoring Products (DMP) XR500N, XR500E, and XR100 Security System, and the C•CURE 9000.

This chapter covers

Overview

The C•CURE 9000 DMP Integration provides advanced, seamless integration with the DMP Security System, allowing customers to monitor their intrusion system devices from the C•CURE 9000 Monitoring Station, monitor panel status, and arm/disarm the partitions, bypass/reset the zones, activate or deactivate the output from the Administration Workstation.

This integration also targets the network encryption enhancement of the existing DMP driver for XR500E panels from DMP. In this enhancement, AES encryption/decryption is implemented in network communication between C•CURE and X500E intrusion panels.

The following is a list of supported Panels by the C•CURE 9000 DMP Integration.

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

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.

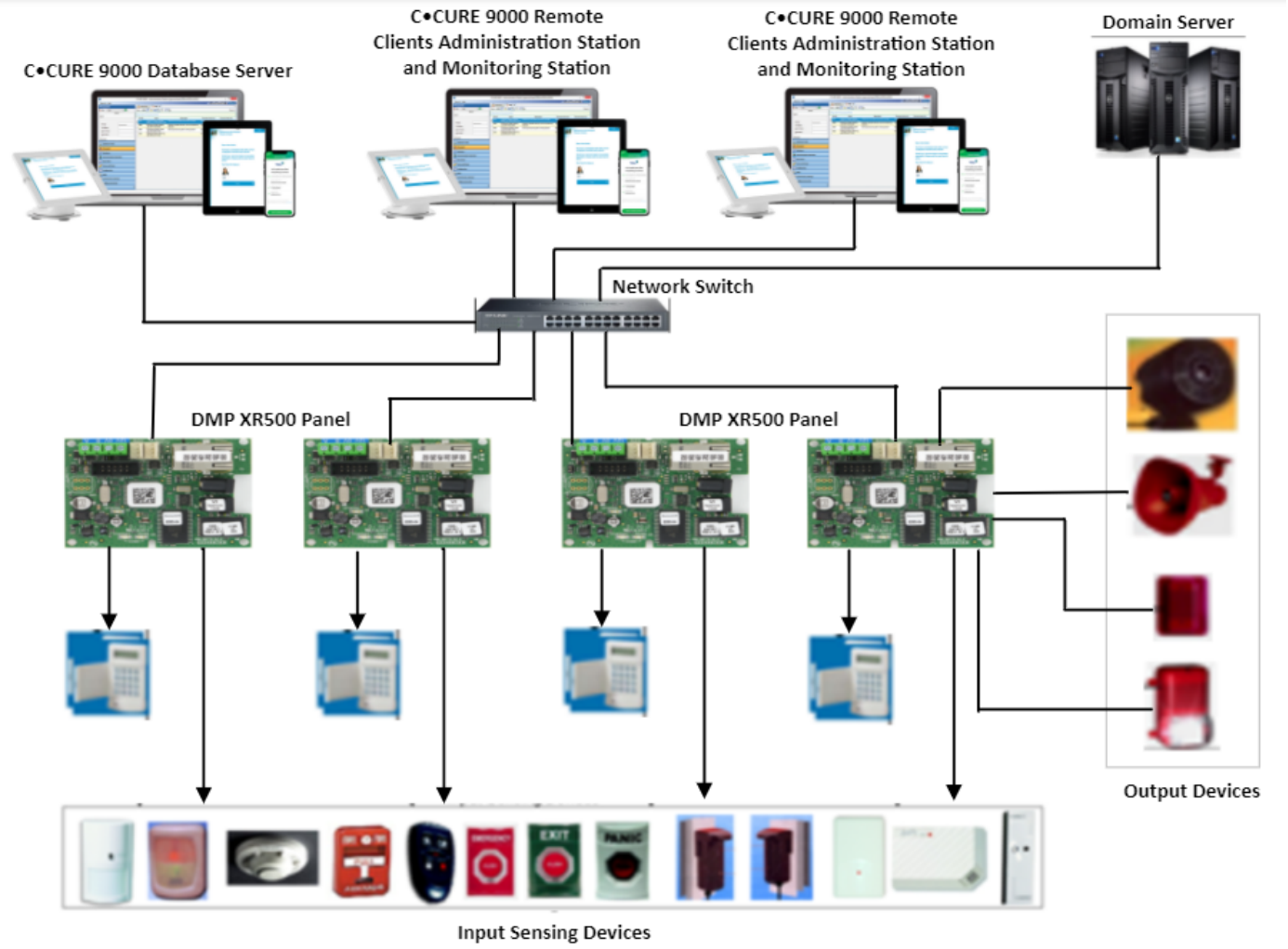
Architecture

The C•CURE 9000 DMP integration software provides an interface between the DMP product family and the C•CURE 9000. This interface provides connection between the DMP controllers to the C•CURE 9000. Any changes in status are communicated to the C•CURE 9000 as event messages.

C•CURE 9000 processes these event messages in accordance with the DMP objects configuration in the C•CURE 9000. The event messages can be communicated as object state changes, activities, events, or alarms.

Figure 1 on Page 15 shows an example of the DMP Integration Architecture.

Figure 1: DMP Integration Architecture



2

Installation

This chapter provides instructions to install the DMP Integration software on a server or client system.

This chapter covers

Installation Overview

Before installing the C•CURE 9000 DMP Integration software, you must first install the C•CURE 9000 software on your target computer. For information on installing C•CURE 9000, see the *C•CURE 9000 Installation and Upgrade Guide*.

Similar to the C•CURE 9000 system, the DMP Integration has client and server components. You must install the client components on every computer that runs C•CURE 9000 client applications, and you must install the server components on the server computer.

The DMP Integration has the same hardware, software, and disk space requirements as C•CURE 9000; if you can install C•CURE 9000 on the target computer, then DMP Integration requirements are also satisfied.

You must perform the basic installation process described in the following pages on each computer in your C•CURE 9000 system using the DMP Integration Setup Wizard.

Table 1 on Page 17 lists the steps to install and register the C•CURE 9000 DMP Integration on each computer in your C•CURE 9000 system.

Table 1: Standard Installation Tasks

Task	See...
1. Install C•CURE 9000.	*C•CURE 9000 Installation and Upgrade Guide.*
2. Close any open applications and disable virus-checking software.	
3. Perform the pre-installation steps.	Before You Begin on Page 18. NOTE: You can stop the Crossfire services manually or during installation.
4. Get the DMP Integration Software .	Getting the DMP Integration Software on Page 19
5. Start the DMP System integration program.	Installing the DMP Intrusion Integration on Page 20.
6. Verify the license for the DMP integration software by running the License program on the server.	*C•CURE 9000 Installation and Upgrade Guide.*

Before You Begin

You should perform the following pre-installation steps described below:

Pre-installation Steps

1. If you are installing DMP Integration on a corporate network, be sure to coordinate with your corporate network administrator.
2. To perform the installation, you must have the appropriate Window's permissions. You must be in the local Administrators group, or have equivalent privileges. See the Microsoft Operating System documentation or your system administrator for more information.

Getting the DMP Integration Software

The DMP Integration software can be downloaded from the Software House website.

Downloading the DMP Integration Software from the Software House Website

1. Open a browser and navigate to www.swhouse.com.
2. Select **Products**, and then select **Software Downloads** in the list.
3. When the login page opens, log in. If you do not have an account, you must create one.
4. On the Software Downloads page, select the **Software House Connected** link.
5. Select **Intrusion** from the list.
6. When the Intrusion Driver Downloads list is displayed on the right hand of the page, select the DMP driver link for the version of C•CURE 9000 that you have installed.
7. Unzip the files to the folder on your local computer, or to a shared drive on the network.

Installing the DMP Intrusion Integration

You can install the C•CURE 9000 DMP Integration on a local computer from a shared drive over a network.

Installing DMP from the Network Drive

1. Log into the Server or Client machine with Administrator privileges.
2. Map the shared drive (download area where you copied the DMP software integration folder).

Running the Setup Program

Running the Installation Program

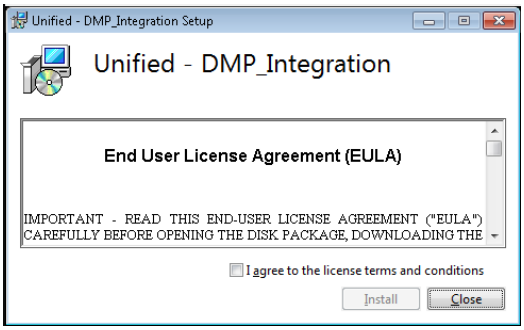
NOTE

Before installing the DMP Intrusion Integration, follow the below steps:

1. Close the C•CURE 9000 Administration Station and Monitoring Station.
2. Open the C•CURE 9000 Server Configuration Application and stop the following server services:
   - CrossFire Framework Service
   - CrossFire Server Component Framework Service
3. Close the C•CURE 9000 Server Configuration Application.

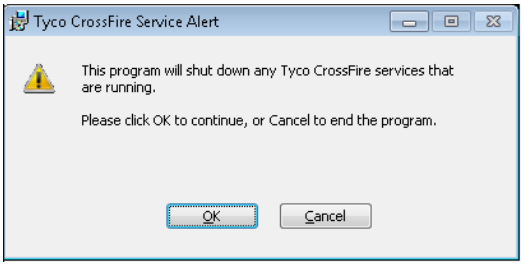
1. Double-click the **DMP_Integration.exe**.
   The **End User License Agreement** dialog box appears, as shown in Figure 2 on Page 20.

Figure 2: License Agreement Dialog Box



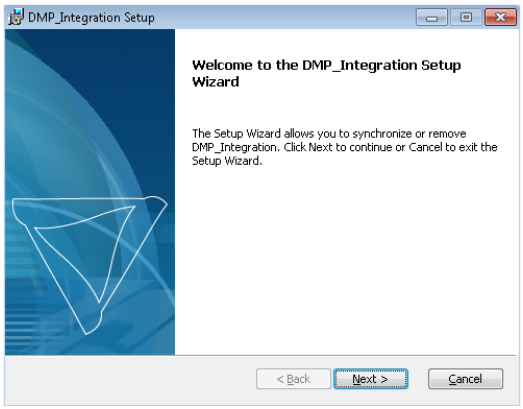
2. Select the **I agree to the license terms and conditions** check box, and then click **Install**.
   The **Tyco CrossFire Service Alert** dialog box appears, as shown in Figure 3 on Page 20.

Figure 3: Tyco CrossFire Service Alert Dialog Box



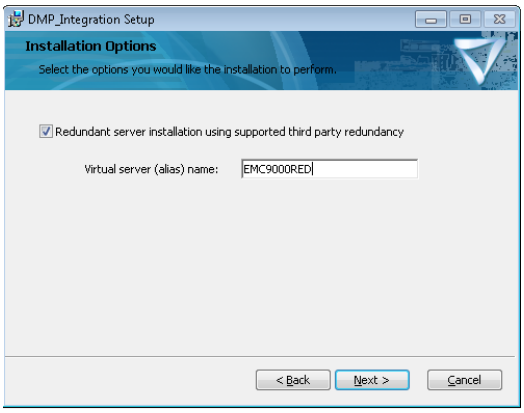
3. Click **OK** to continue with the installation.
   The **Welcome to the DMP Integration Setup Wizard** appears, as shown in Figure 4 on Page 21

Figure 4: Welcome to the DMP Integration Setup Wizard



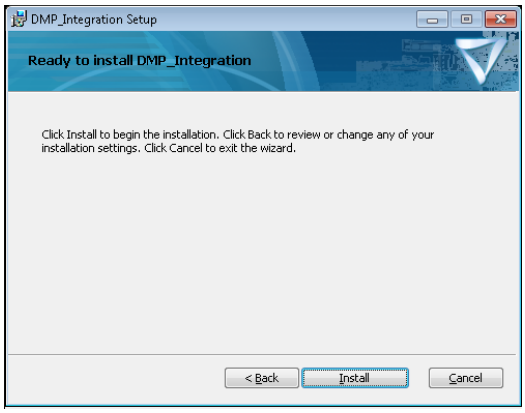
4. Click **Next** to continue with the installation.
   The **Installation Options** dialog box appears, as shown in Figure 5 on Page 21.

Figure 5: Installation Options



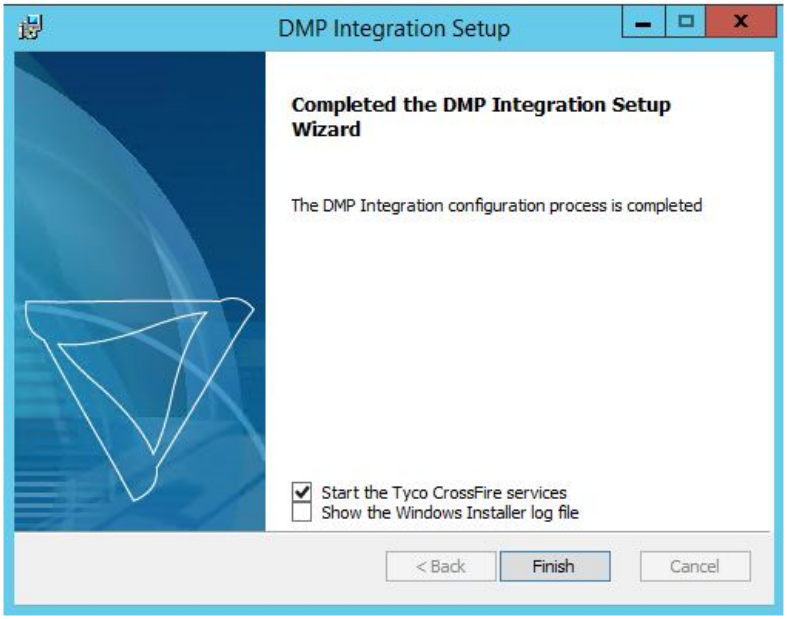
5. If you choose to enable the driver for redundancy, select the **Redundant server installation using supported third party redundancy** check box and enter the Virtual sever (alias) name. This option is applicable only for EMC redundancy solution.
   Otherwise, just click **Next**.
   The **Ready to Install DMP Integration** dialog box appears, as shown, in Figure 6 on Page 21.

Figure 6: Ready to Install Integration Dialog Box



6. Click **Install** to start the installation or click **Back** to modify the installation settings.
   After a few minutes, the **Completed the DMP Integration Setup Wizard** appears, as shown in Figure 7 on Page 22.
   If you select **Cancel,** the installation will roll back to clean state.

Figure 7: Completed the DMP Integration Setup Wizard

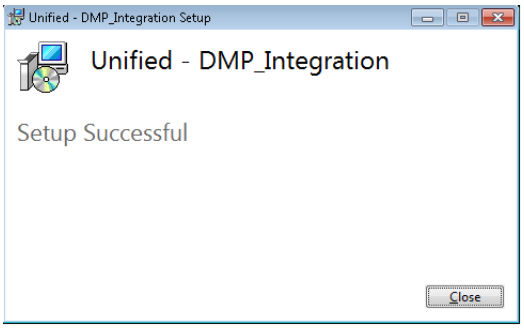


NOTE

Check-box **Start the Tyco CrossFire services** is selected by default. If this check-box is not selected, then the CrossFire services will not start automatically.

7. Click **Finish** to complete the installation process.
   The **Setup Successful** dialog box appears, as shown in Figure 8 on Page 22

Figure 8: Setup Successful Dialog Box



8. Click **Close** to exit the Installation.

NOTE

For the redundant environment using EMC solution, if you have not provided the Virtual sever (alias) name during installation or want to modify the Virtual sever (alias) name after installation, do the following:

1. Navigate to the folder .../**Tyco/CrossFire/ServerComponents.**
2. Open the file **DMPDriverService.exe** configuration file.
3. Scroll down to the client section and for all the **<endpoints>** change the **localhost** to the required Virtual sever (alias) name except for the endpoint name="TraceViewerURI.

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.

Starting the Server Services

Before you can configure DMP integration object, the CrossFire Framework Service, CrossFire Server Component Framework Service, and the DMP Intrusion Integration Service must be running.

Starting the Server Services

1. Select **Start>All Programs>Tyco >Server Configuration** from the Start Menu. The Server Configuration Application opens.
2. Click **Start** for the **CrossFire Framework Service** under Framework Services.
3. Click **Start** for the **CrossFire Server Component Framework Service** under Framework Services.
4. Click in the **Enabled** check box and then click **Start** for the **DMP Intrusion Integration Service** in Extension Services.

NOTE

When the status of the **DMP Intrusion Integration Service** changes to **Running**, you will be able to use the DMP Integration software.

When the **CrossFire Framework Service**, **CrossFire Server Component Framework Service**, and **DMP Instrusion Integration Service** each display a **Running** status, you can configure DMP objects.

These services only need to be enabled once.

Uninstalling the DMP Integration

This section describes how to uninstall the DMP Integration software from the Server computer and Client computers of your security system.

The Uninstall feature removes all software components that were installed on the computer by the DMP integration installation. Once the uninstall process completes, the computer will be in a clean state.

NOTE Uninstalling this integration does not automatically remove objects that were configured in the C•CURE 9000 using it. Before you proceed with this uninstall, you MUST manually remove the objects from C•CURE 9000 to avoid potential issues with functions, such as partition deletion.

Unless you intend to reinstall the integration and continue using it, please ensure that the objects are deleted before removing the integration.

NOTE Please be advised that the DMP integration will shut down and restart the C•CURE 9000 services. Therefore, the DMP integration uninstall should be planned accordingly.

To Uninstall the DMP Integration

1. Close the C•CURE 9000 Administration Workstation and the Monitoring Station.
2. Open the C•CURE 9000 Server Configuration Application, and stop the following server services:
   - CrossFire Framework Service
   - CrossFire Server Component Framework Service
   - DMP Driver Service
3. Close the C•CURE 9000 Server Configuration Application.
4. Click **Start**, and then click **Control Panel**.
5. Select **Programs and Features**.
6. Select one of the following options:
   - Click **C•CURE 9000 DMP Integration**, and then click the **Uninstall** button at the top of the list.
   - Right-click **C•CURE 9000 DMP Integration**, and then click **Uninstall**. The Modify Setup dialog box appears.
7. Click **Uninstall**.
8. In the **Drop Database** dialog box, select one of the following options:
   - To delete the DMP integration configuration database, select **Yes**.
   - To delete the DMP integration configuration database, select **No**.
9. The **Setup Successful** dialog box appears. Click **Close**.

3

Configuring the DMP Panel to Communicate with C•CURE 9000

This chapter provides instructions on how to configure the DMP panel to communicate with C•CURE 9000.

This chapter covers

Configuring DMP Panels

Configuring the Account Number

1. To access the programmer, perform the following:
   i. Install the reset jumper across the two **J16** reset pins for two seconds.
   ii. Remove the reset jumper and place it over just one pin for future use.
   iii. Enter the password to enter the programming mode using the keypad.
   iv. Press **the CMD** button.
   PROGRAMMER is displayed.
2. Navigate to **COMMUNICATION** using **CMD**.
3. Press **SELECT** to go into the **COMMUNICATION** section.
4. In the **COMMUNICATION** section, select the **Account Number** option.
   This can be configured using Select Keys and **DATA ENTRY DIGIT** keys.
5. Enter the Account Number.
6. Press **CMD** and then ← (Back) to revert to the Programmer section.
7. Press **CMD** until the **STOP** option appears.
8. Press the **Select** Key. The panel displays a **Saving, Please Wait** message.

Note: You must configure the same account number in the DMP Panel Editor.

Configuring Network Parameters

1. To access the programmer, perform the following:
   i. Install the reset jumper across the two **J16** reset pins for two seconds.
   ii. Remove the reset jumper and place it over just one pin for future use.
   iii. Enter the password to enter the programming mode using keypad.
   iv. Press **the CMD** button.
   PROGRAMMER is displayed.
2. Navigate to **NETWORKS Options** using **CMD**.
3. Press **SELECT** to go into the **NETWORKS Options** section.
4. In the **NETWORKS Options** section, select the **LOCAL IP ADDRESS** option.
   This can be configured using Select Keys and **DATA ENTRY DIGIT** keys.
5. Enter the Local IP Address, Subnet mask, DNS server, and Gateway Address.
6. Press **CMD** and then ←(Back) to revert to the Programmer section.
7. Press **CMD** untill the **STOP** option appears.
8. Press the **Select** Key. The panel displays a **Saving , Please Wait** message.

Note: You must configure the same IP address in the Panel Editor. Follow the same procedure to configure the Subnet mask, DNS server, and Gateway Address and the IP address at the same time.

To change the network settings, such as the IP address, gateway address, set the DHCP option as **NO**. If you set the DHCP address as **YES**, then the address cannot be configured.

Configuring the Remote Key

1. To access the programmer, perform the following:
   i. Install the reset jumper across the two **J16** reset pins for two seconds.
   ii. Remove the reset jumper and place it over just one pin for future use.
   iii. Enter the password to enter the programming mode using keypad.
   iv. Press **the CMD** button.
   PROGRAMMER is displayed.
2. Navigate to **REMOTE Options** using **CMD**.
3. Press **SELECT** to go into the **REMOTE Options** section.
4. In the **REMOTE Options** section, select the **REMOTE KEY** option.
   This can be configured using Select Keys and **DATA ENTRY DIGIT** keys.
5. Enter the **REMOTE KEY**.
6. Press **CMD** and then ←(Back) to revert to the Programmer section.
7. Press **CMD** until the **STOP** option appears.
8. Press the **Select** Key. The panel displays a **Saving , Please Wait** message.

Note: You must configure the same Remote Key in the Panel Editor. The Remote key is optional.

Configuring the Programming Port

1. To access the programmer, perform the following:
   i. Install the reset jumper across the two **J16** reset pins for two seconds.
   ii. Remove the reset jumper and place it over just one pin for future use.
   iii. Enter the password to enter the programming mode using keypad.
   iv. Press **the CMD** button.
   PROGRAMMER is displayed.
2. Navigate to **REMOTE Options** using **CMD**.
3. Press **SELECT** to go into the **REMOTE Options** section.
4. In the **REMOTE Options** section, select the **Network PROG PORT** option.
   This can be configured using Select Keys and **DATA ENTRY DIGIT** keys.
5. Enter the **Network PROG PORT**.
6. Press **CMD** and then ← (Back) to revert to Programmer section.
7. Press **CMD** until the **STOP** option appears.
8. Press the **Select** Key. The panel displays a **Saving , Please Wait** message.

Note
- You must configure the same programming port in the Panel Editor.
- **Programming Port** is the **Command Port** in version 2.40 of C•CURE 9000.

Configuring Date and Time

1. Access the **User Menu**.
2. Press **COMMAND** until **TIME** displays. Press the **Select** key.
3. The panel displays the current **Day and Time**.
4. Press the **COMMAND** key. The panel displays the current Date.
5. Press the **COMMAND** key to make any changes.
6. The panel displays TIME DAY DATE.
7. Select **TIME**, the panel displays - : **AM** and **PM**. Enter the current time and select AM or PM.
8. The panel changes back to **TIME DAY DATE**.
9. Select **DAY**, the panel displays **SUN MON TUE WED**.
10. Press the **COMMAND** key to display **THU FRI SAT**.
    Select the correct day. Use the Back Arrow key to toggle between the different day of the week.
11. Select **DATE**, the panel displays MONTH:- Enter up to 2 digits for the month.
12. Press **COMMAND**, the panel displays DAY:- Enter up to 2 digits for the day.
13. Press **COMMAND**, the panel displays YEAR:- Enter up to 2 digits for the year.
14. Press **COMMAND**. The display returns to the TIME DAY DATE.
15. Press ← (Back) to exit the User Menu.

Note: You must configure the same Remote Key in the Panel Editor. The Remote key is optional.

Configuring the Receiver Port

1. To access the programmer, perform the following:
    i. Install the reset jumper across the two **J16** reset pins for two seconds.
    ii. Remove the reset jumper and place it over just one pin for future use.
    iii. Enter the password to enter the programming mode using keypad.
    iv. Press **the CMD** button.
    PROGRAMMER is displayed.
2. Navigate to **COMMUNICATION** using **CMD**.
3. Press **SELECT** to go into the **COMMUNICATION** section.
4. In the **COMMUNICATION** section, select the Path option.
   This can be configured using Select Keys and **DATA ENTRY DIGIT** keys.
5. Enter Path =1
6. Select PATH 1 NET COMM TYPE=NET
7. Press **CMD** until the **PATH 1 NET CHECKIN MINS** option is visible.
8. Enter PATH 1 NET CHECKIN MINS=3.
9. Press the **COMMAND** button.
10. Enter PATH 1 NET FAIL MINS=240

11. Press the **COMMAND** button until the **Receiver IP** is visible.
12. Enter the C•CURE Server's IP address at which you want to receive the Panel's Event Messages.
13. Press the **COMMAND** button.
14. Enter the Receiver PORT to the port at which you want to receive the Panel's Event Messages.
15. Press **CMD** and then ← (Back) to revert to the Programmer section
16. Press **CMD** until **STOP** option appears.
17. Press the **SELECT** key. The panel displays a **Saving, Please Wait** message.

Note

- You must configure the same Receiver port in the Panel Editor.
- **Receiver Port** is the **Alarm Port**in version 2.40 of C•CURE 9000.

Enabling encryption in the Communication Path

This procedure encrypts the network when accessing the DMP Panel remotely by enabling encryption in the communication path.

1. To access the programmer, perform the following:
   i. Install the reset jumper across the two **J16** reset pins for two seconds.
   ii. Remove the reset jumper and place it over just one pin for future use.
   iii. Enter the password to enter the programming mode using keypad.
   iv. Press **the CMD** button.
   PROGRAMMER is displayed.
2. Navigate to **REMOTE OPTIONS** using **CMD**.
3. Press **SELECT** to go into the **REMOTE OPTIONS** section.
4. In the **REMOTE OPTIONS** section, select the **ENCRYPT NETWORK REMOTE** option.
   This can be configured using Select Keys and DATA ENTRY DIGIT keys.
5. Select **ENCRYPT NETWORK REMOTE = YES**.
6. Press **CMD** and then ←(Back) to revert to Programmer section.
7. Press **CMD** until the **STOP** option appears.
8. Press the Select key. The panel displays a **Saving, Please Wait** message.

Note: If there is a mismatch in the encryption configuration between the panel and the C•CURE 9000, then the behavior of the driver is not guaranteed.

Note

- If there is a mismatch in the encryption configuration between the panel and the C•CURE 9000, then the behavior of the driver is not guaranteed.
- **Encrypt Network Remote** is **Command Port Encryption** in version 2.40 of C•CURE 9000,

Enabling encryption in the Network Path

This procedure encrypts the network when accessing the DMP Panel remotely by enabling encryption in the network channel.

1. To access the programmer, perform the following:

i. Install the reset jumper across the two **J16** reset pins for two seconds.

ii. Remove the reset jumper and place it over just one pin for future use.

iii. Enter the password to enter the programming mode using keypad.

iv. Press **the CMD** button.
PROGRAMMER is displayed.

2. Navigate to **COMMUNICATION** using **CMD**.
3. Press **SELECT** to go into the **COMMUNICATION** section.
4. In the **COMMUNICATION** section select the **Path** option. This can be configured using Select Keys and DATA ENTRY DIGIT keys.
5. Enter Path =1.
6. Select **PATH 1 NET COMM TYPE=NET**.
7. Press the command button until the PATH 1 NET ENCRYPT option is visible.
8. Enter PATH 1 NET ENCRYPT = Yes.

NOTE For XR550E panels, you must either select the encryption type 128 or 256.

9. Press **CMD** and then Back to revert to **Programmer** Section.
10. Navigate to **NETWORK OPTIONS** using **CMD**.
11. Press **SELECT** to go into the **NETWORK OPTIONS** section.
12. In the **NETWORK OPTIONS** section, select the **PASSPHRASE** option.
This can be configured using Select Keys and DATA ENTRY DIGIT keys.
13. Enter the exact eight digit alphanumeric pass phrase.
You must configure the same pass phrase on the server.
14. Press **CMD** and then ← (Back) to revert to Programmer section.
15. Press **CMD** until the **STOP** option appears.
16. Press the **Select** key. The panel displays a **Saving, Please Wait** message.

Changing Configuration Settings

You can change the behavior of the configured DMP panel in C•CURE in a controlled manner using the DMP Configuration.xml file.

The file location is:

Tyco\CrossFire\ServerComponents\DMPConfiguration.xml

The following fields can be changed in the XML File:

- `<add key="CommandChannelHeartbeatIntervalInSeconds" value="10"/>`
- `<add key="ReconnectIntervalForCommandChannel" value="180"/>`
- `<add key="PanelSynchronizeBatchCount" value="3"/>`

Table 2 on Page 31.

Table 2: Field Definitions for DMP Configuration.xml file

Field	Descriptions
Command Channel Heartbeat Interval In Seconds	• Indicates the timer interval of a request which is used to maintain a TCP connection to the Panel • Value must be in range of 5 to 10 seconds.
Reconnect Interval For Command Channel	• Indicates the time value desired between two successive attempts from the DMP Panel when no response from the Panel is received. • Value must be a minimum of 180 seconds.
Bulk Synchronization	• Synchronizes the number of panels simultaneously based on the Bulk Synchronization value. • The value must be in the range of 1 to 10 panels, the default value is 3.

Maintenance Mode

You can use Maintenance Mode to limit information about an object that displays on the Monitoring Station. Maintenance Mode only affects the information reported at the Monitoring Station.

The following are examples of how you can use Maintenance Mode:

- To prevent the display of information about:
  - Parts of the system being installed by an integrator
  - Hardware being serviced, requiring maintenance, or being tested.
- To only monitor information about hardware being serviced, requiring maintenance, or being tested.
- To view information about all objects, including those tagged to Maintenance Mode.

If you configure an object in Maintenance Mode, it does not prevent actions from occurring. For example, if an event assigned to an intrusion zone in Maintenance Mode activates an output that turns on the building-wide evacuation alarm, the activation of the output still occurs.

Maintenance Mode is only reported in Journal messages when an object is tagged to Maintenance Mode.

Operator Privilege and Application Layout Filtering assignments determine whether or not an object in Maintenance Mode is viewable, as being in Maintenance Mode, on the Monitoring Station. Operators with the appropriate privileges and Application Layout Filtering can view objects in Maintenance Mode.

4

DMP Panel

This chapter provides information and instructions to create and configure the DMP Panel and to use the available tabs like Panel Configuration, Panel Information, Triggers, Status and State Images.

This chapter covers

DMP Panel Overview

The DMP Panel Editor is used to create and configure a DMP panel.

The following sections provide more information about using the DMP Panel Editor.

DMP Panel Tabs

The following sections provide more information about each DMP Panel tab and how to use it.

- DMP Panel - Panel Configuration Tab on Page 51
- DMP Panel - Panel Information Tab on Page 54
- DMP Panel - Triggers Tab on Page 58
- DMP Panel - Status Tab on Page 56
- DMP Panel - State Images Tab on Page 60

DMP Panel Tasks

The following section describes the tasks performed in the DMP Panel.

- Configuring a DMP Panel on Page 34
- Accessing a Configured DMP Panel on Page 37
- Synchronizing the DMP Panel on Page 40
- Adding a DMP Object to a Group on Page 42
- Defining a Trigger on Page 59
- State Image Tab Tasks on Page 61

DMP Panel Tasks

This section describes the tasks performed in the DMP Panel.

Configuring a DMP Panel

Before You Begin

Ensure you have the following information, before you configure the DMP Panel:

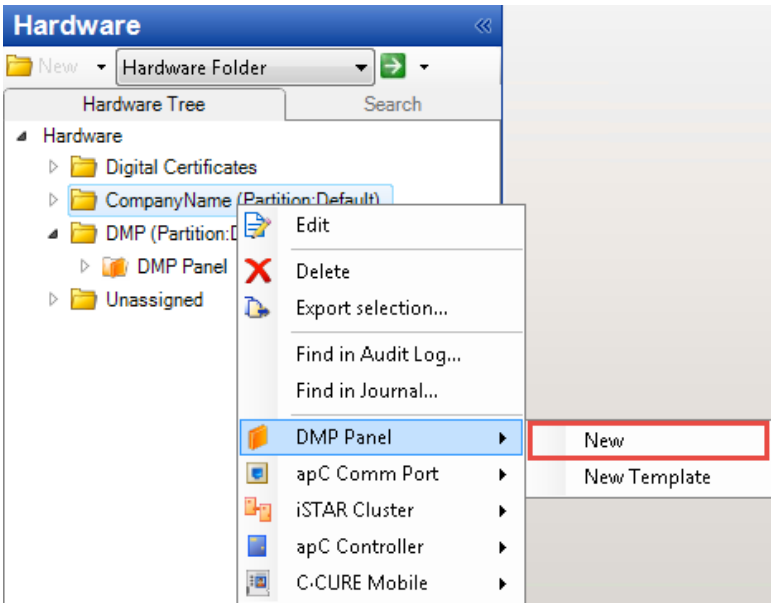
- Panel Account Number
- Panel IP Address
- Alarm Port
- Panel Type
- Remote Key

Note In previous versions, **Panel** is referred to as **Controller** in C•Cure 9000. Refer to Appendix A for a full list of updates to the field terminology of the C•CURE 9000 User Interface.

To Configure a DMP Panel

1. In the Navigation pane of the Administration Workstation, click **Hardware.**
   The **Hardware** pane opens.
2. In the **Hardware** pane, expand the **CompanyName** folder.
3. In the **CompanyName** folder, right-click and select **DMP Panel**> **New**. The **DMP Panel** Editor opens.

Figure 9: Hardware Tree



4. Enter the required data in the appropriate fields.
5. Click **Save and Close** to save the configuration after editing the Controller.

Table 3: DMP Panel - Panel Configuration Tab

Options	Descriptions
Name	(Mandatory) Enter a unique name for the DMP Panel. • The name can be in the range of 1 to 100 alphanumeric characters. NOTE: Ensure that the name is unique, otherwise an error message is displayed.
Description	(Optional) Enter a textual description about the DMP Panel.
Enabled	Select the check box to establish the communication between C•CURE 9000 and the DMP Panel. • If the DMP Panel is disabled, the communication between C•CURE 9000 and the DMP Panel is disabled.
Panel Information	
Panel Type	Select the type of the DMP Panel. By default, the DMP Panel type is XR500N. • The supported panel types are: - XR500N - XR500E - XR100N - XR150N - XR550N - XR550E NOTE: In previous versions, **Panel Type** is referred to as **Controller Type**. Refer to Appendix A for a full list of updates to the field terminology of the C•CURE 9000 User Interface.

Options	Descriptions
Panel Account Number	(Mandatory) Enter the assigned Panel account Number of the DMP Panel. • This is a unique identifier of the panel. • The valid range is from 1 to 65535. • The panel number should be unique, otherwise an error message is displayed. • The account number should be the same as configured in the DMP Panel. NOTE: In previous versions, **Panel Account Number** is referred to as **Account Number**. Refer to Appendix Afor a full list of updates to the field terminology of the C•CURE 9000 User Interface.
Remote Key	Enter the remote key. • Remote key is an alphanumeric key of maximum eight characters. • The Remote key should be same as configured in the DMP Panel.
Command Port Encryption	This check box is enabled if you have selected the panel types as XR500E. Only XR500E Panel supports encryption, the other panel types do not support encryption. Select the check box to enable encryption for the command port. NOTE: In previous versions, **Command Port Encryption** is referred to as **Encrypt Network Remote**. Refer to Appendix Afor a full list of updates to the field terminology of the C•CURE 9000 User Interface.
Communication	
Panel IP Address	(Mandatory) Enter the TCP/IP network address of the DMP Panel. • The IP Address should be same as configured in the DMP Panel. • Ensure that the IP Address is unique and in the IPV4 address format, otherwise an error message is displayed. NOTE: In previous versions, **Panel IP Address** is referred to as **IP Address** . Refer to Appendix A for a full list of updates to the field terminology of the C•CURE 9000 User Interface.
Host IP Address	(Mandatory) Enter the TCP/IP network address of the host machine. NOTE: **Host IP Address** is a field that has been added to version 2.40. It is not available in previous versions.
Alarm Port	(Mandatory) Enter the TCP/IP port number in C•CURE 9000 to which the events will be received. • Alarm port is used to receive notifications from the Panel. • The valid range is from 1025 to 65535. By default, the alarm port is 2011. • If multiple DMP Panels are in use, there should be a unique Alarm port number. If not, an error message is displayed. • The port number should be the same as configured in the DMP Panel. NOTE: In previous versions, **Alarm Port** is referred to as **Receiving Port**. Refer to Appendix Afor a full list of updates to the field terminology of the C•CURE 9000 User Interface.

DMP Panel - Panel Configuration Tab (continued)

Options	Descriptions
Command Port	(Mandatory) Enter the TCP port number configured in the panel to which C•CURE 9000 sends command. • The command port is used to send command to panel. The default command Port setting is 2001. • The port number should be the same as configured in the DMP Panel. NOTE: In previous versions, **Command port** is referred to as **Programming Port**. Refer to Appendix Afor a full list of updates to the field terminology of the C•CURE 9000 User Interface.
Alarm Port Encryption	Select the check box to enable encryption for the alarm port. This check box is enabled if you have selected the panel types as XR500E. Only XR500E and XR550E panels support encryption and the other panel types do not support encryption. NOTE: In previous versions, **Alarm Port Encryption**isreferred to as **Enable Encryption.** Refer to Appendix Afor a full list of updates to the field terminology of the C•CURE 9000 User Interface.
Passphrase	Enter PassPhrase. • Passphrase is the password used to enable encrypted notification from the panel and provide a secure means for data communications. • PassPhrase should be exactly eight characters long with alphanumeric value. • The PassPhrase should be same as configured in the DMP Panel.
Encryption Type	Select a type of encryption from the Encryption Type drop-down. Supported encryption types are: 128 and 256. NOTE: Only XR550E panel supports 128 and 256 type of encryption

Troubleshooting Tips:

If you cannot establish a connection successfully, check the physical connection between the DMP Panel and the server. Perform one of the following to check the connection:

- In the command prompt, verify the connection using the **PING** command.
- Telnet to the command port number and the IP address.
- Verify the host IP address set in the keypad.
- You can use the **Netstat** command to find problems in the network.
- Check the alarm port number in the Panel.

What to do Next

- Synchronize the configured DMP Panel, Synchronizing the DMP Panel on Page 40.

Accessing a Configured DMP Panel

Before you Begin

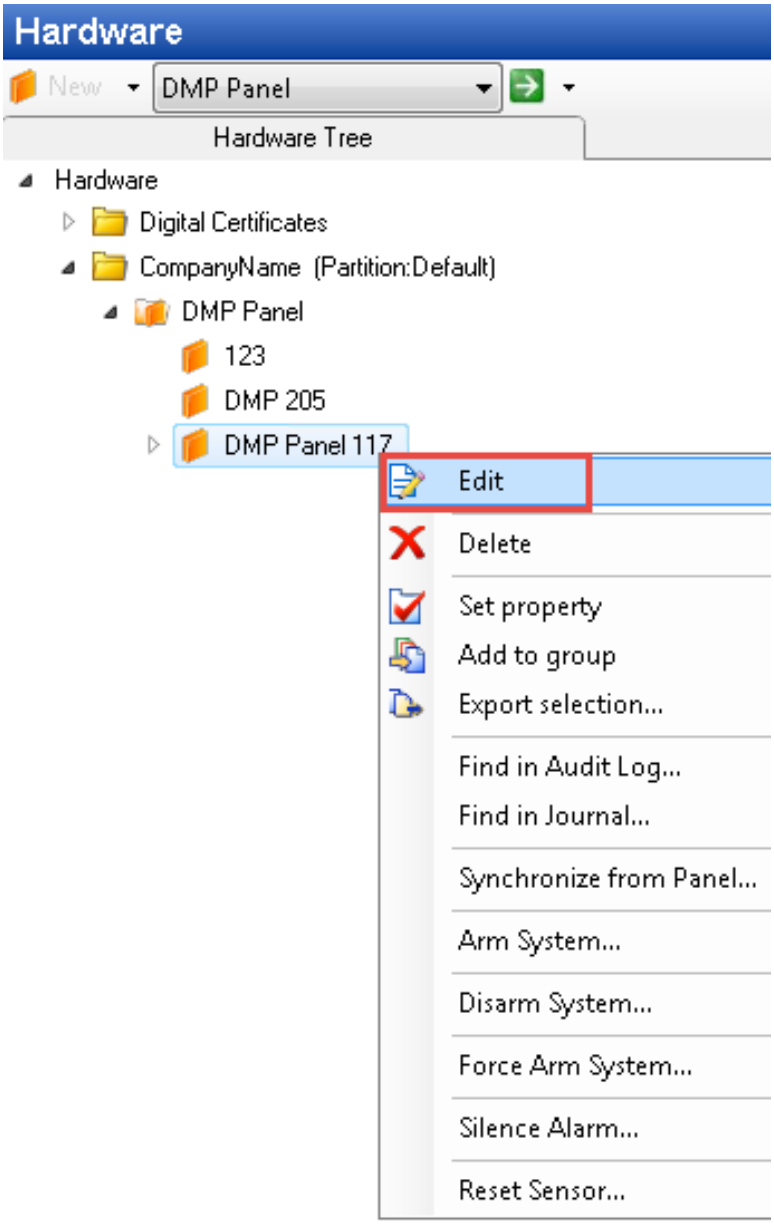
- Ensure that you have created and configured the DMP Panel.

Accessing a configured DMP Panel

1. In the Navigation pane of the C•CURE 9000 Administration Station, click **Hardware**.
2. In the **Hardware** pane, expand the **CompanyName** folder and then the **DMP Panel** folder.
3. In the **DMP Panel** folder, right-click the DMP Panel that you want to access and select **Edit**.

   Alternatively, select **DMP Panel** from the **Hardware** pane drop-down list and, then click  to open a Dynamic View showing all DMP Panels.

Figure 10: Hardware Tree



4. The **DMP Panel** opens in the **Panel Configuration** tab.

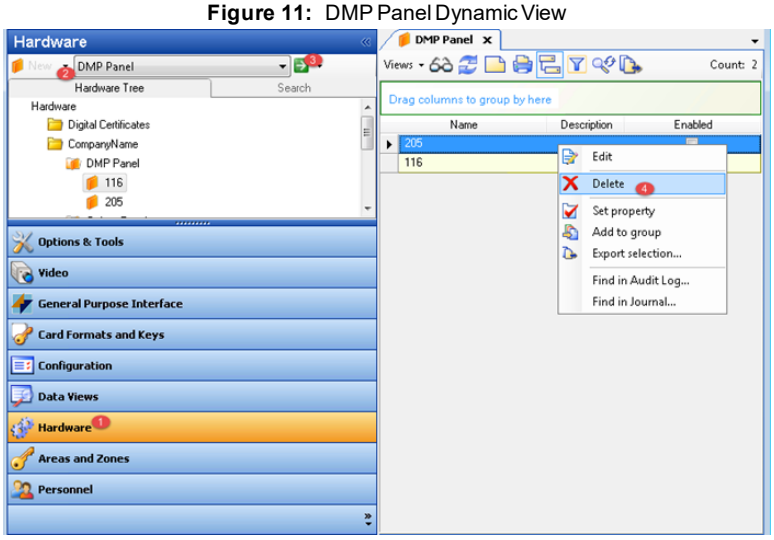
Deleting a DMP Panel

Deleting a DMP Panel from the Dynamic View

1. In the Navigation pane of the Administration Station, click **Hardware** to open the Hardware pane.
2. Select **DMP Panel** from the **Hardware** pane drop-down list.
3. Click  to open a Dynamic View showing all DMP Panels.

Note: Follow the number sequence (1 to 4), as shown in on Page 39.

Figure 11: DMP Panel Dynamic View



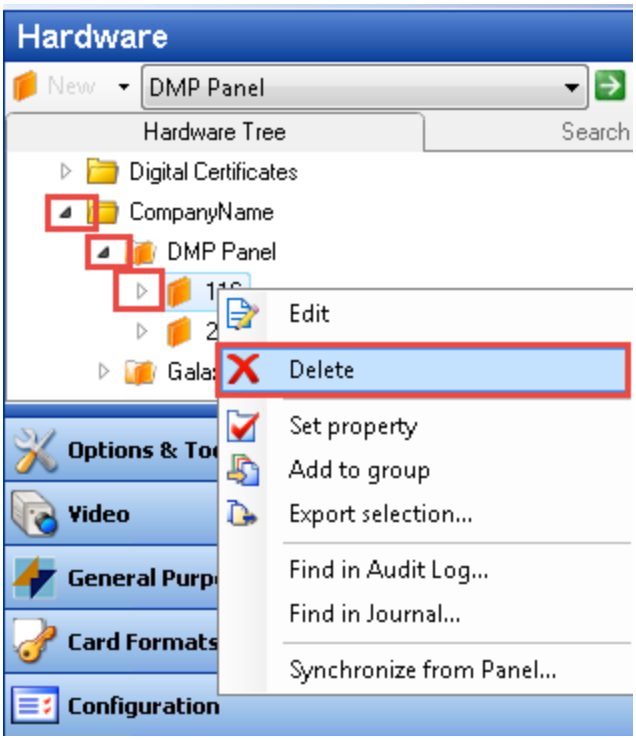
4. Right-click the DMP Panel in the list that you want to delete and select **Delete** from the context menu.

   A Delete Confirmation message box appears stating "**Are you sure you want to delete the selected DMP Panel object?**"
5. Click **Yes** in the message box to delete the DMP Panel.

Deleting a DMP Panel from the Hardware Pane

1. In the Navigation pane of the Administration Workstation, click **Hardware.**
   The **Hardware** pane opens.
2. In the **Hardware** pane, expand the **CompanyName** folder and then the **DMP Panel** folder.
3. Right-click a DMP Panel that you want to delete and select **Delete**.

Figure 12: Hardware Tree



Synchronizing the DMP Panel

To import the data from the Panel to the C•CURE 9000 system, you need to synchronize the Panel. When you synchronize the panel, the following statuses are displayed in the Monitoring station:

- Start Synchronization
- Synchronizing
- Synchronized

NOTE

- While synchronization is in progress.
  - Do not delete objects.
  - Avoid modifying an object using "Set Property".
  - Avoid programming the panel.

Before you Begin

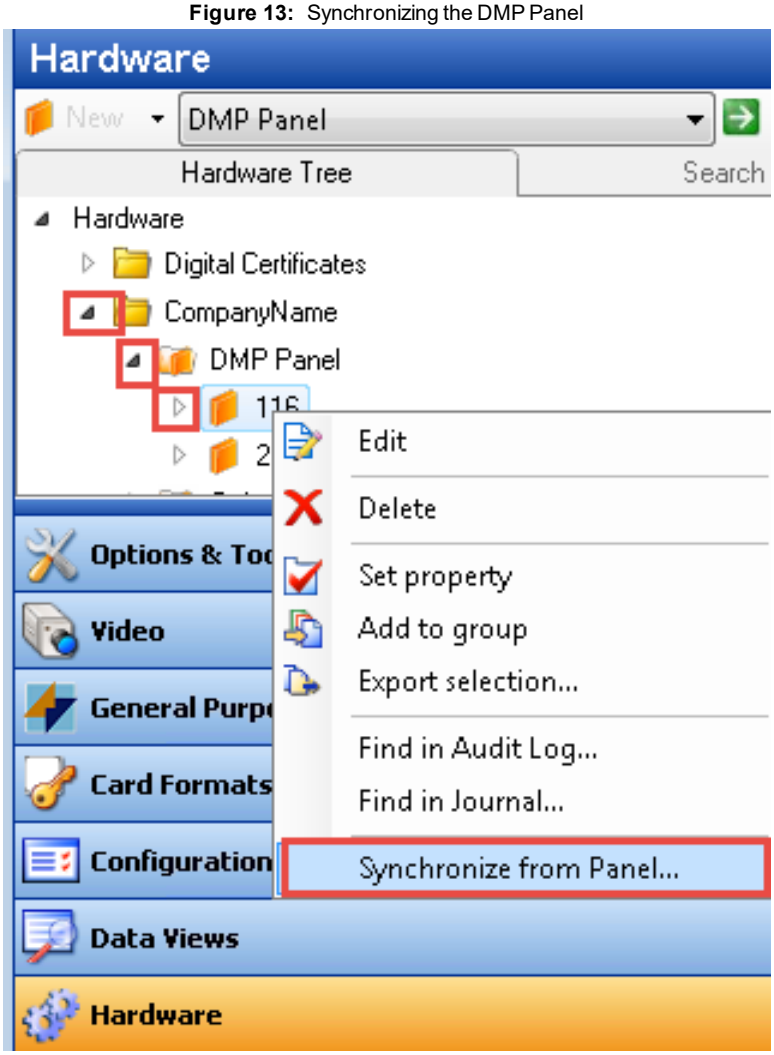
Ensure the following, before you synchronize the DMP Panel:

- The DMP Driver is online.
- The communication status of the Command channel is online.

Synchronizing the DMP Panel from the Hardware Pane

1. Click **Hardware** in the **Navigation** pane of the Administration Workstation.
2. Expand the **CompanyName** folder in the **Hardware** pane, then expand the **DMP Panel** folder.
3. Right-click a DMP Panel and select **Synchronize from panel**.

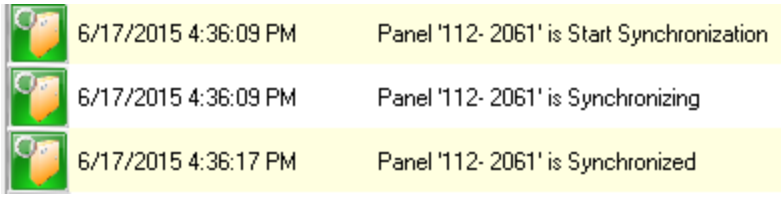
Figure 13: Synchronizing the DMP Panel



Synchronizing the DMP Panel from the Dynamic View

1. Click **Hardware** in the **Navigation** pane of the Administration Workstation.
2. Select **DMP Panel** from the **Hardware** pane drop-down list.
3. Click to open the Dynamic View to see all DMP Panels.
4. Right-click the DMP Panel in the list that you want to synchronize and select **Synchronize from Panel** the context menu.
5. Verify the status of the panel in the monitoring station.
6. The status of the Panel is changed first to **Start Synchronization**, and then to **Synchronizing** and finally to **Synchronized**.

Figure 14: Monitoring Station - Panel Status



Troubleshooting Tips

- If the synchronization has stopped or failed:
  - Ensure that the DMP panel has been configured in accordance with Configuring DMP Panels on Page 26.
    These configuration steps must be performed exactly as instructed or else the DMP panel will communicate poorly and fail to synchronize reliably. The DMP panel can be configured using the DMP keypad or by using the DMP RemoteLink software application.
  - From the C•CURE 9000 server, perform a continuous PING to the DMP panel and ensure that it consistently replies successfully to each PING.
  - In the DMP panel, it is mandatory to provide a DNS server and a Default Gateway IP address. Hence make sure even C•CURE 9000 server machine also has a DNS server and Default Gateway IP address configured in it.
  - Whenever a new panel is installed, run the initialization function –Com/RMT.
    This will initialize all configurations in Communication and Remote options in the panel. After this, reconfigure these sections in accordance with Configuring DMP Panels on Page 26 to bring the panel online.
  - If multiple communication paths are configured, validate if C•CURE 9000 is configured as the primary path. In order for C•CURE 9000 to function properly with the DMP Integration, C•CURE 9000 needs to be configured as the primary path.
- Sometimes Synchronization fails if synchronization occurs immediately after configuration and modification of the panel.
  - Panels may take time to initialize and stabilize communication with C•CURE /Unified Server. Try resynchronization once communication is stable.

What to do Next

After synchronizing the DMP Panel:

- Verify if the status of the panel is changed to **Synchronized**.
- Verify if all the available objects in the panel is appearing in the Hardware Tree.
- Perform Manual Actions. See Performing Other Manual Actions in the DMP Panel on Page 45

Adding a DMP Object to a Group

Use the Group feature to organize DMP objects and perform manual actions for all the DMP Panel objects in a particular group at a time.

The DMP Objects here refer to one of the following:

- DMP Panel
- DMP Zone
- DMP Output
- DMP Partition

- DMP Secondary Devices

Before You Begin

Ensure the following, before you add the object to a group:

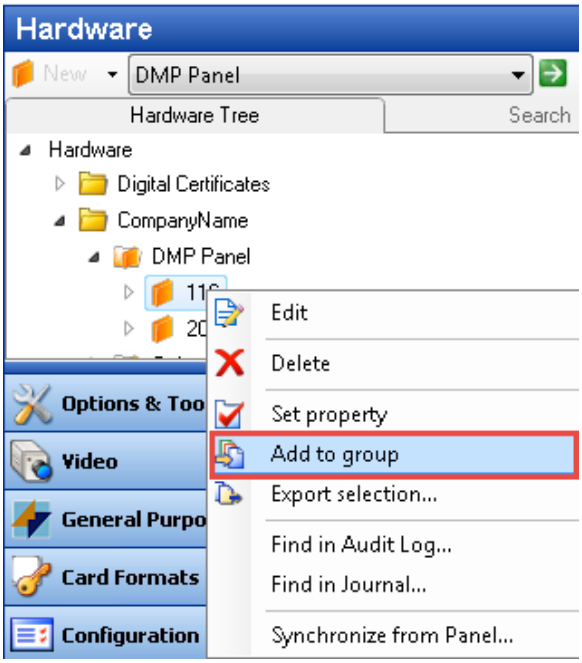
- A group is created, with the Group Type as DMP Panel Object, for example,
  - If you are adding the DMP Panel, select the Group Type as **DMP Panel**.
  - If you are adding the DMP Zone, select the Group Type as **DMP Zone**.
  - If you are adding the DMP Output, select the Group Type as **DMP Output**.
  - If you are adding the DMP Partition, select the Group Type as **DMP Partition**.
  - If you are adding the DMP Secondary Device, select the Group Type as **DMP Secondary Device**.

For more information, see **Group Editor General Tab** in the C•CURE 9000 User Guide.

Adding a DMP Object to a Group from the Hardware Pane

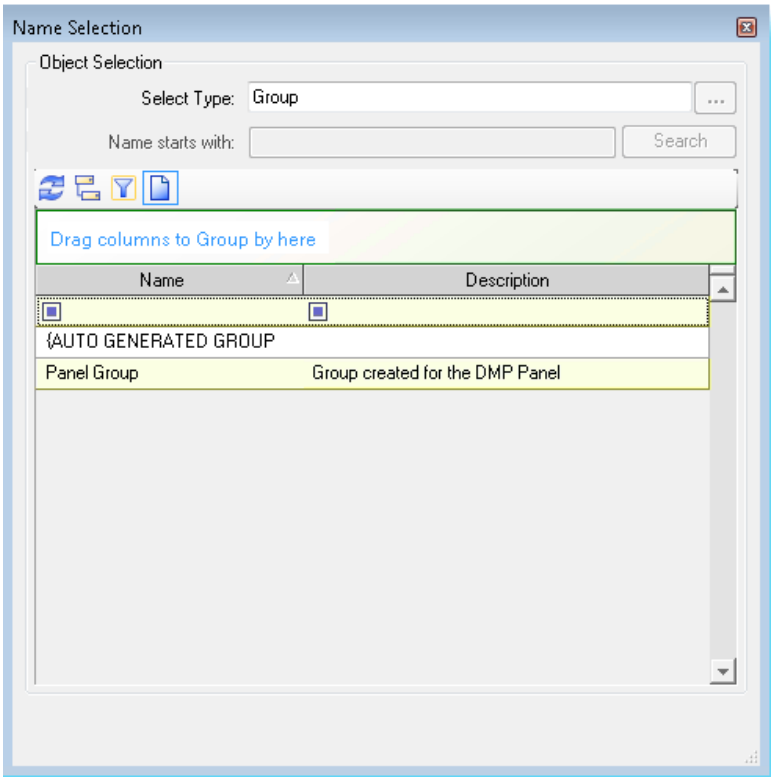
1. In the Navigation pane of the Administration workstation, click **Hardware** to open the **Hardware** Pane.
2. In the Hardware Tree, expand the **DMP Panel** folder **in the CompanyName** folder.
3. Right-click the DMP Object and select **Add to Group.**

Figure 15: Accessing the DMP Object - Add to Group



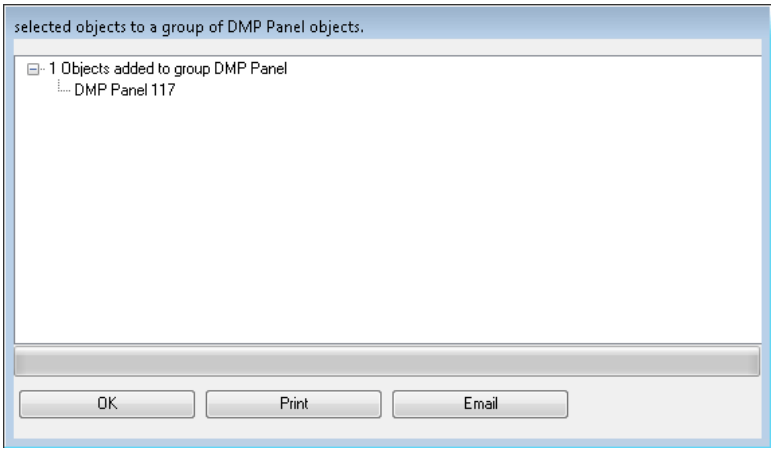
4. A dialog box appears with the list of available groups for the DMP Object. Select the group to which you want to add. The DMP object is added to the selected group.

Figure 16: Selection Dialog Box



5. In the Selected Objects to a Group dialog box, click **OK** to save and exit.
   Optionally, click **Print** to print the list or click **Email** to send the list.

Figure 17: Selected Objects to a Group Dialog Box



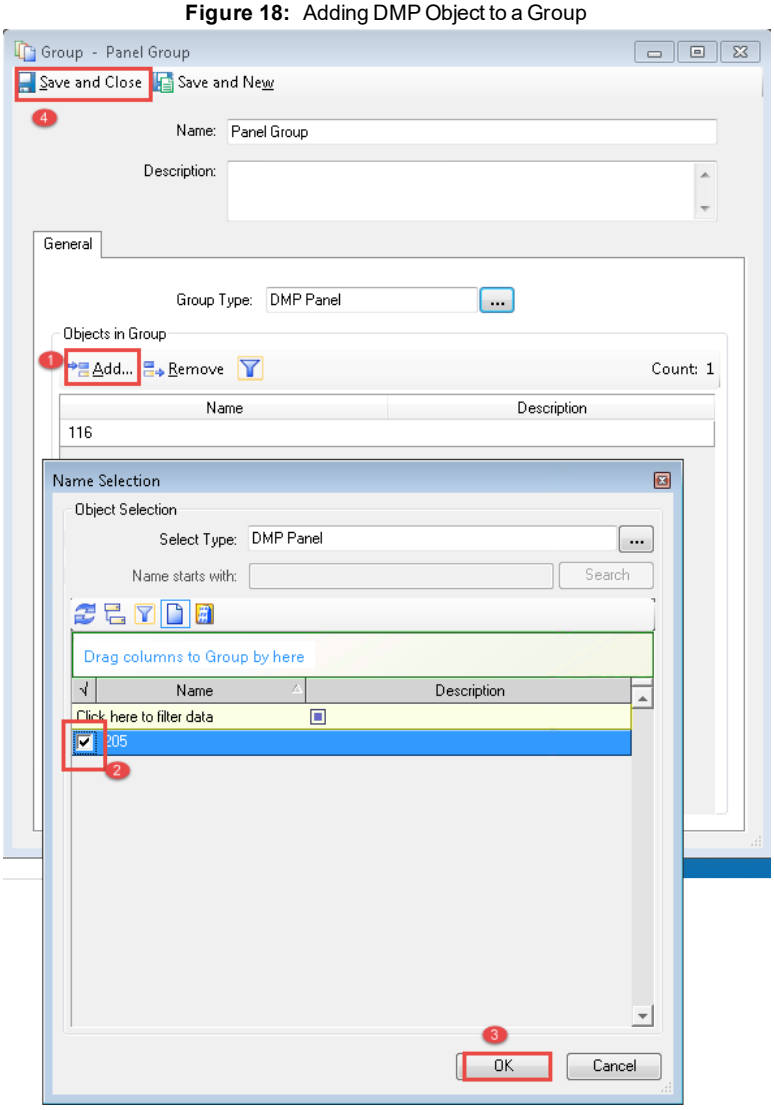
Adding a DMP Object to a Group from the Configuration Pane

1. In the **Configuration** pane, select **Group** from the drop-down list, and then click  to open a Dynamic View showing all Group.
2. Right-click the Group that you want to associate with the Panel, and select **Edit**.
   The **Group** dialog box opens.
3. Click **Add** in the **Group - General** tab to add a DMP Object in the Group.

   The dialog box appears with a list of existing object.

4. Select the check box to add the DMP object to the group and click **OK**. You can add more than one entry at a time. The selected DMP object is added to the Group and is displayed under the **Groups** tab.
   Note: Follow the number sequence as shown in on Page 42.

Figure 18: Adding DMP Object to a Group



5. Click **Save and Close**.

What to Do Next

You can do one of the following, after you configure the DMP Panel Group:

- Perform manual Actions. Performing Other Manual Actions in the DMP Panel on Page 45

Performing Other Manual Actions in the DMP Panel

The following Manual actions can be performed from DMP Panel.

- Arm the System: To arm all the partitions in the panel.
- Disarm the System: To disarm all the partitions in the panel.
- Force Arm the System: To force arm all the partitions in the panel.

Before you Begin

Ensure the Panel is online.

Arming the Partitions from the DMP Panel

1. Click **Hardware** in the **Navigation** pane of the Administration Workstation.
2. Expand the **Company Name** folder in the **Hardware** pane, then expand the **DMP Panel** folder.
3. Right-click a **DMP Panel** and select **Arm System.**

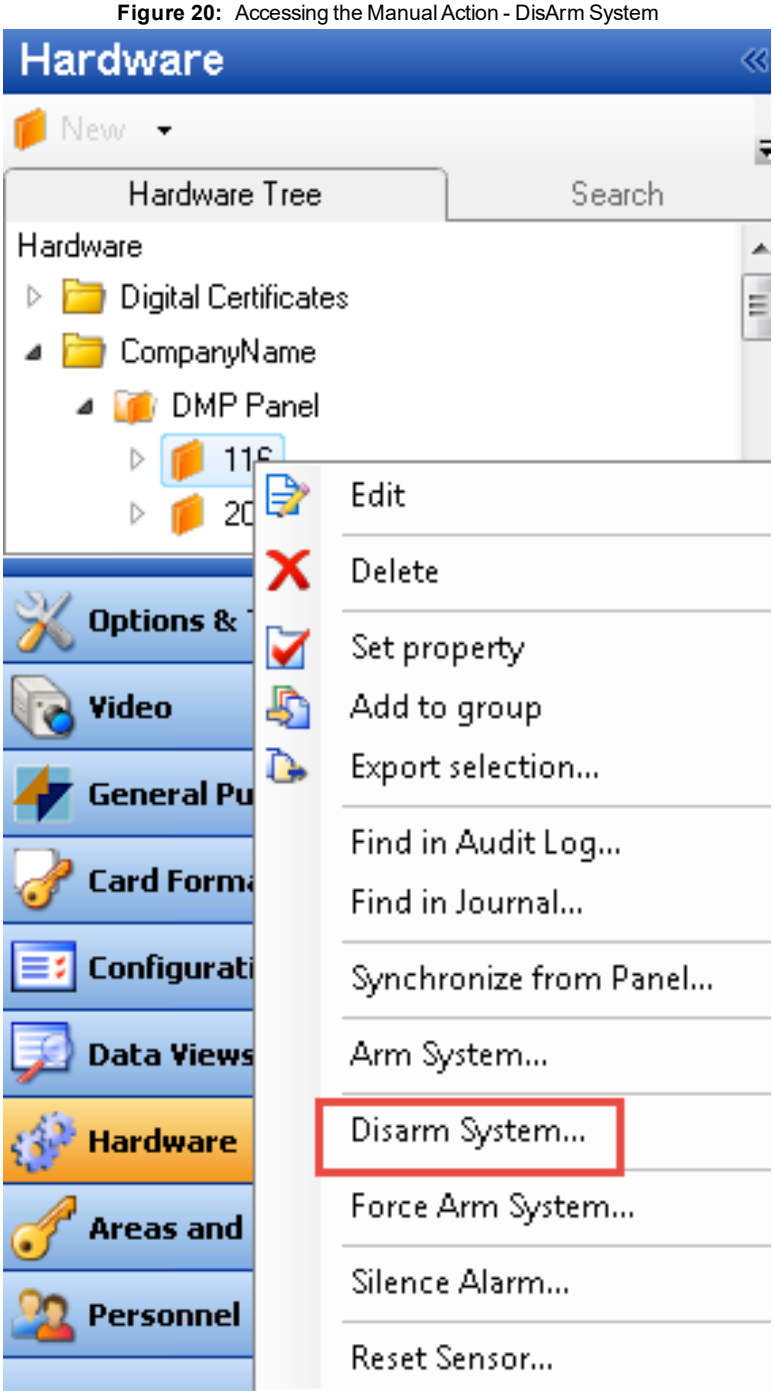
Figure 19: Accessing the Manual Action - Arm System

4. Verify the status of the Partitions in the panel. The status should be changed to Armed.

Disarming the Partitions from the DMP Panel

1. Click **Hardware** in the **Navigation** pane of the Administration Workstation.
2. In the **Hardware** pane, expand the **CompanyName** folder and then the **DMP Panel** folder.
3. Right-click a DMP Panel and select **DisArm System.**

Figure 20: Accessing the Manual Action - DisArm System

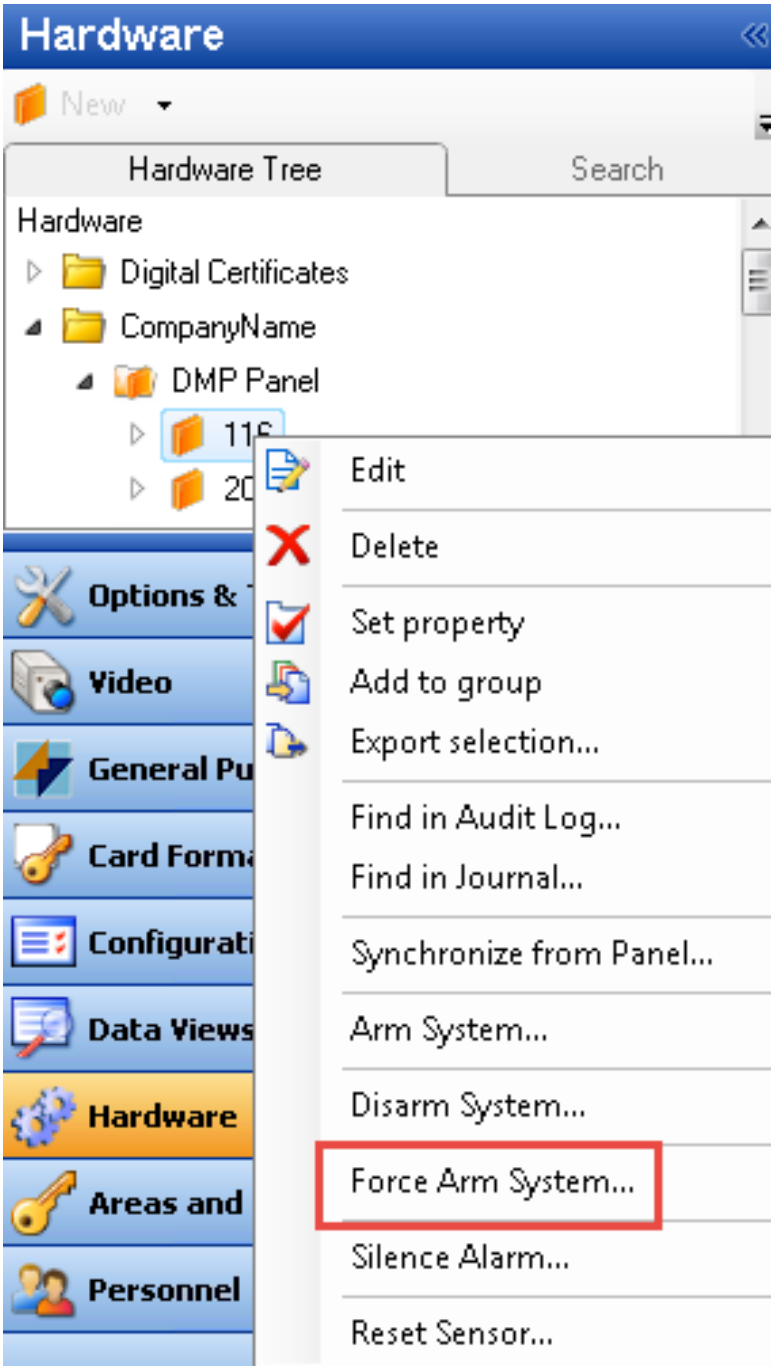


4. Verify the status of the partition in the panel. The status should be changed to Disarmed.

To ForceArm the Partitions from the DMP Panel

1. In the **Navigation** pane of the Administration Workstation, click **Hardware.**
2. Expand the **CompanyName** folder in the **Hardware** pane, then expand the **DMP Panel** folder.
3. Right-click a DMP Panel and select **Force Arm System.**

Figure 21: Accessing the Manual Action - ForceArm System



4. Verify the status of the Partitions in the panel. The status should be changed to Armed.

Silencing the Alarm

Silence alarm silences an alarm bell or siren.

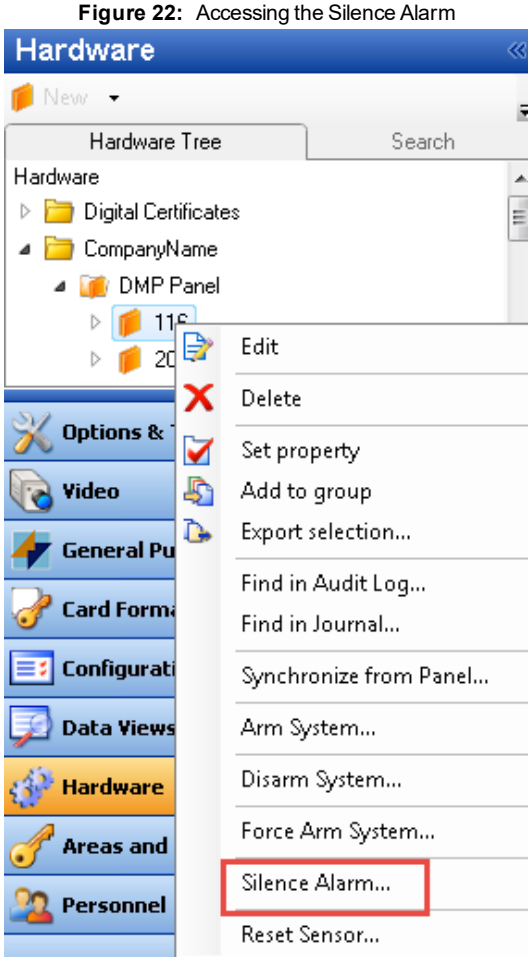
Before you Begin

Ensure the Panel is online.

Silencing the Alarm

1. Click **Hardware** in the **Navigation** pane of the Administration Workstation.
2. Expand the **CompanyName** folder in the **Hardware** pane, then expand the **DMP Panel** folder.
3. Right-click a DMP Panel and select **Silence Alarm**.

Figure 22: Accessing the Silence Alarm



4. In case an alarm bell or siren is active for the reported alarm, the silence alarm option silences an alarm bell or siren.

Reseting the Sensor

Reset Sensor resets the sensors, for example, smoke or glass break detectors.

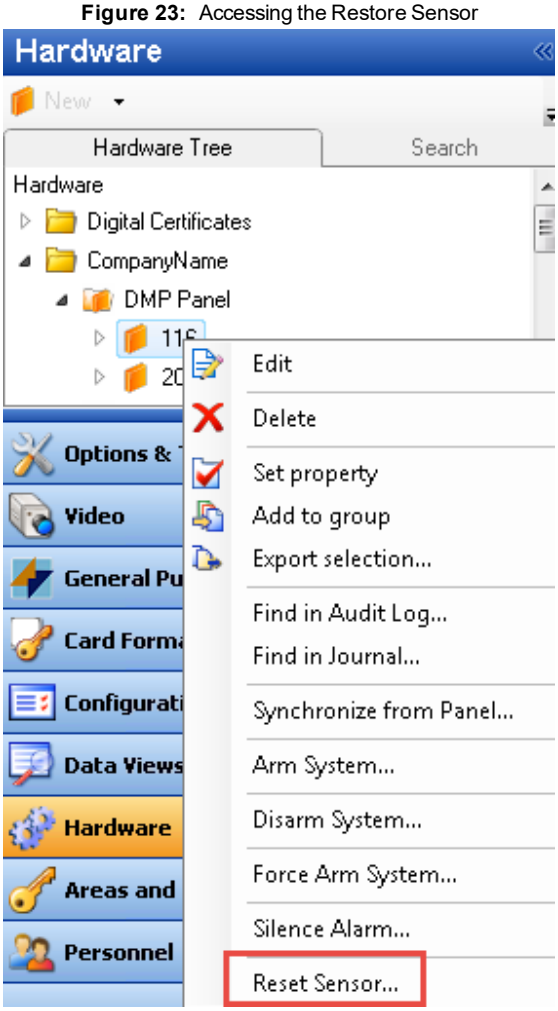
Before you Begin

Ensure the Panel is online.

Reseting the Sensor

1. Click **Hardware** in the **Navigation** pane of the Administration Workstation.
2. Expand the **CompanyName** folder in the **Hardware** pane, then expand the **DMP Panel** folder.
3. Right-click a DMP Panel and select **Reset Sensor**.

Figure 23: Accessing the Restore Sensor

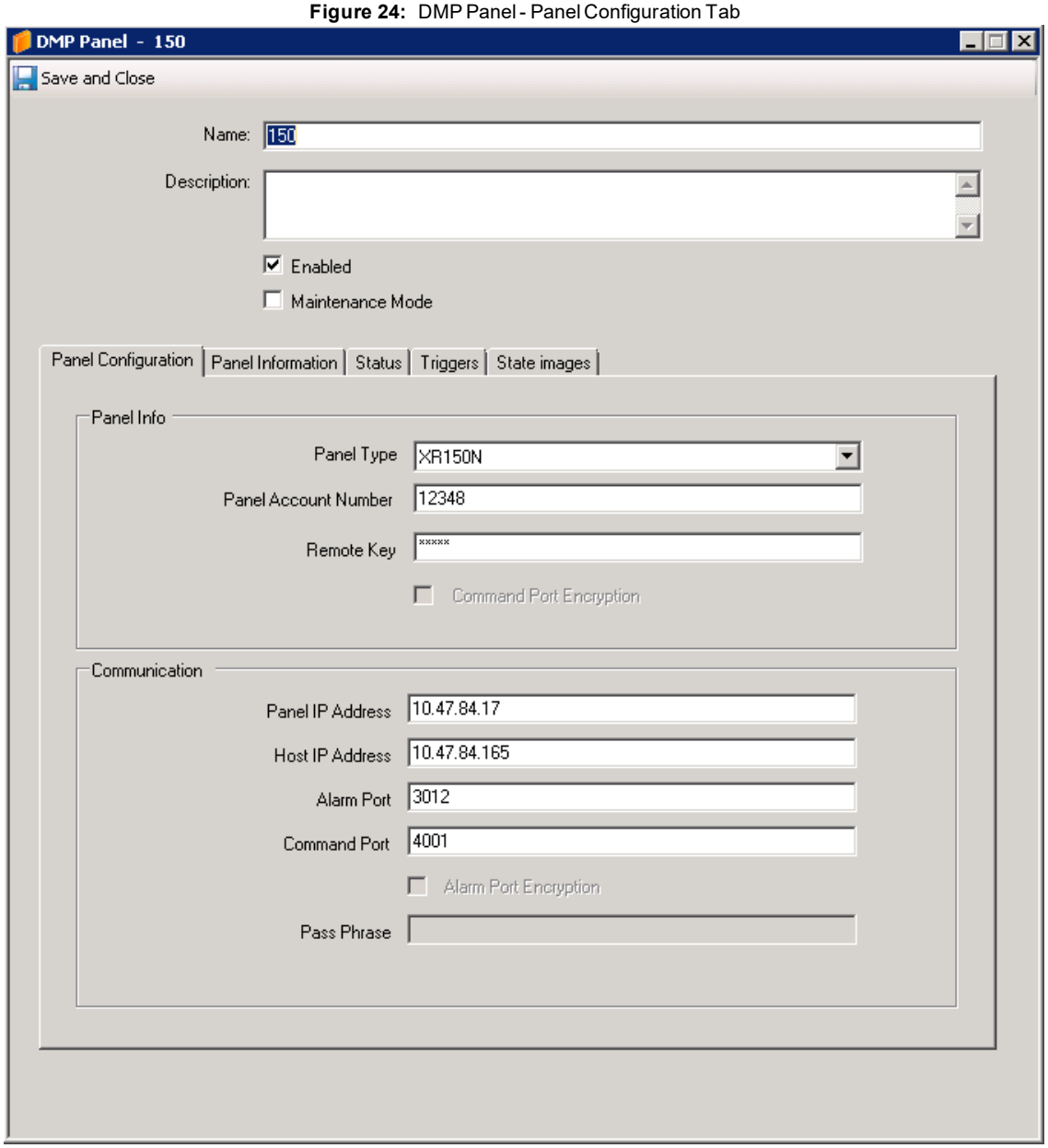


DMP Panel - Panel Configuration Tab

Use the **DMP Panel - Panel Configuration** tab to configure and enable the DMP Panel.

Note In previous versions, **Panel** is referred to as **Controller** in C•Cure 9000.

Figure 24: DMP Panel - Panel Configuration Tab



DMP Panel - Configuration Tab Definitions

Table 4 on Page 52 describes the fields on the DMP Panel Configuration tab.

Table 4: DMP Panel - Panel Configuration Tab

Options	Descriptions
Name	(Mandatory) Enter a unique name for the DMP Panel. • The name can be in the range of 1 to 100 alphanumeric characters. NOTE: Ensure that the name is unique, otherwise an error message is displayed.
Description	(Optional) Enter a textual description about the DMP Panel.
Enabled	Select the check box to establish the communication between C•CURE 9000 and the DMP Panel. • If the DMP Panel is disabled, the communication between C•CURE 9000 and the DMP Panel is disabled.
Maintenance Mode	Select the Maintenance Mode check box to limit the information about the object that is displayed on the Monitoring Station. Maintenance Mode only effects the information reported at the Monitoring Station. For more information see, Maintenance Mode.
Panel Information	
Panel Type	Select the type of the DMP Panel. By default, the DMP Panel type is XR500N. • The supported panel types are: - XR500N - XR500E - XR100N - XR150N - XR550N - XR550E NOTE: In previous versions, **Panel Type** is referred to as **Controller Type**. Refer to Appendix Afor a full list of updates to the field terminology of the C•CURE 9000 User Interface.
Panel Account Number	(Mandatory) Enter the assigned Panel account Number of the DMP Panel. • This is a unique identifier of the panel. • The valid range is from 1 to 65535. • The panel number should be unique, otherwise an error message is displayed. • The account number should be the same as configured in the DMP Panel. NOTE: In previous versions, **Panel Account Number** is referred to as **Account Number**. Refer to Appendix Afor a full list of updates to the field terminology of the C•CURE 9000 User Interface.
Remote Key	Enter the remote key. • Remote key is an alphanumeric key of maximum eight characters. • The Remote key should be same as configured in the DMP Panel.
Command Port Encryption	This check box is enabled if you have selected the panel types as XR500E. Only XR500E and XR550E Panels support encryption and the other panel types do not support encryption. Select the check box to enable encryption for the command port. NOTE: In previous versions, **Command Port Encryption** is referred to as **Encrypt Network Remote**. Refer to Appendix Afor a full list of updates to the field terminology of the C•CURE 9000 User Interface.
Communication	

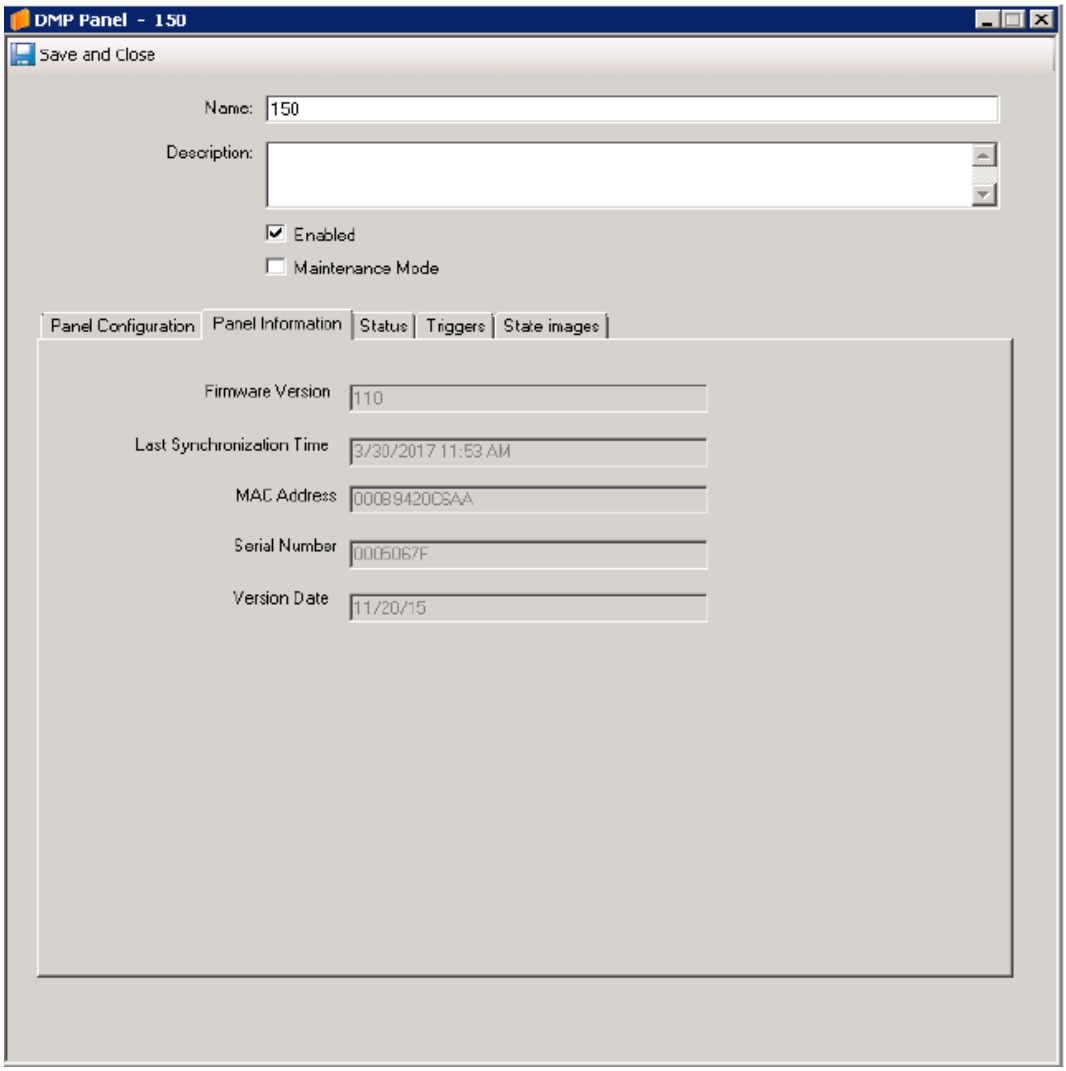
DMP Panel - Panel Configuration Tab (continued)

Options	Descriptions
Panel IP Address	(Mandatory) Enter the TCP/IP network address of the DMP Panel. • The IP Address should be same as configured in the DMP Panel. • Ensure that the IP Address is unique and in the IPV4 address format, otherwise an error message is displayed. NOTE: In previous versions, **Panel IP Address** is referred to as **IP Address** . Refer to Appendix Afor a full list of updates to the field terminology of the C•CURE 9000 User Interface.
Host IP Address	(Mandatory) Enter the TCP/IP network address of the host machine. NOTE: **Host IP Address** is a field that has been added to version 2.40. It is not available in previous versions. Refer to Appendix Afor a full list of updates to the field terminology of the C•CURE 9000 User Interface.
Alarm Port	(Mandatory) Enter the TCP/IP port number in C•CURE 9000 to which the events will be received. • Alarm port is used to receive notifications from the Panel. • The valid range is from 1025 to 65535. By default, the alarm port is 2011. • If multiple DMP Panels are in use, there should be a unique Alarm port number. If not, an error message is displayed. • The port number should be the same as configured in the DMP Panel. NOTE: In previous versions, **Alarm Port** is referred to as **Receiving Port**. Refer to Appendix Afor a full list of updates to the field terminology of the C•CURE 9000 User Interface.
Command Port	(Mandatory) Enter the TCP port number configured in the panel to which C•CURE 9000 sends command. • The command port is used to send command to panel. The default command Port setting is 2001. • The port number should be the same as configured in the DMP Panel. NOTE: In previous versions, **Command port** is referred to as **Programming Port**. Refer to Appendix Afor a full list of updates to the field terminology of the C•CURE 9000 User Interface.
Alarm Port Encryption	Select the check box to enable encryption for the alarm port. This check box is enabled if you have selected the panel types as XR500E. Only XR500E and XR550E panels support encryption and the other panel types do not support encryption. NOTE: In previous versions, **Alarm Port Encryption**isreferred to as **Enable Encryption.** Refer to Appendix Afor a full list of updates to the field terminology of the C•CURE 9000 User Interface.
Passphrase	Enter PassPhrase. • Passphrase is the password used to enable encrypted notification from the panel and provide a secure means for data communications. • PassPhrase should be exactly eight characters long with alphanumeric value. • The PassPhrase should be same as configured in the DMP Panel.
Encryption Type	Select a type of encryption from the Encryption Type drop-down. Supported encryption types are: 128 and 256. NOTE: Only XR550E panel supports 128 and 256 type of encryption.

DMP Panel - Panel Information Tab

The DMP **Panel Information** tab displays information of the panel, such as: firmware version, last synchronized time, MAC Address, serial number, and the version date.

Figure 25: DMP Panel - Panel Information Tab



DMP Panel - Information Tab Definitions

Table 5 on Page 54 describes the fields in the **DMP Panel - Panel Information** tab. The tab is read-only and you cannot modify any information in this tab.

Table 5: DMP Panel - Panel Information Tab

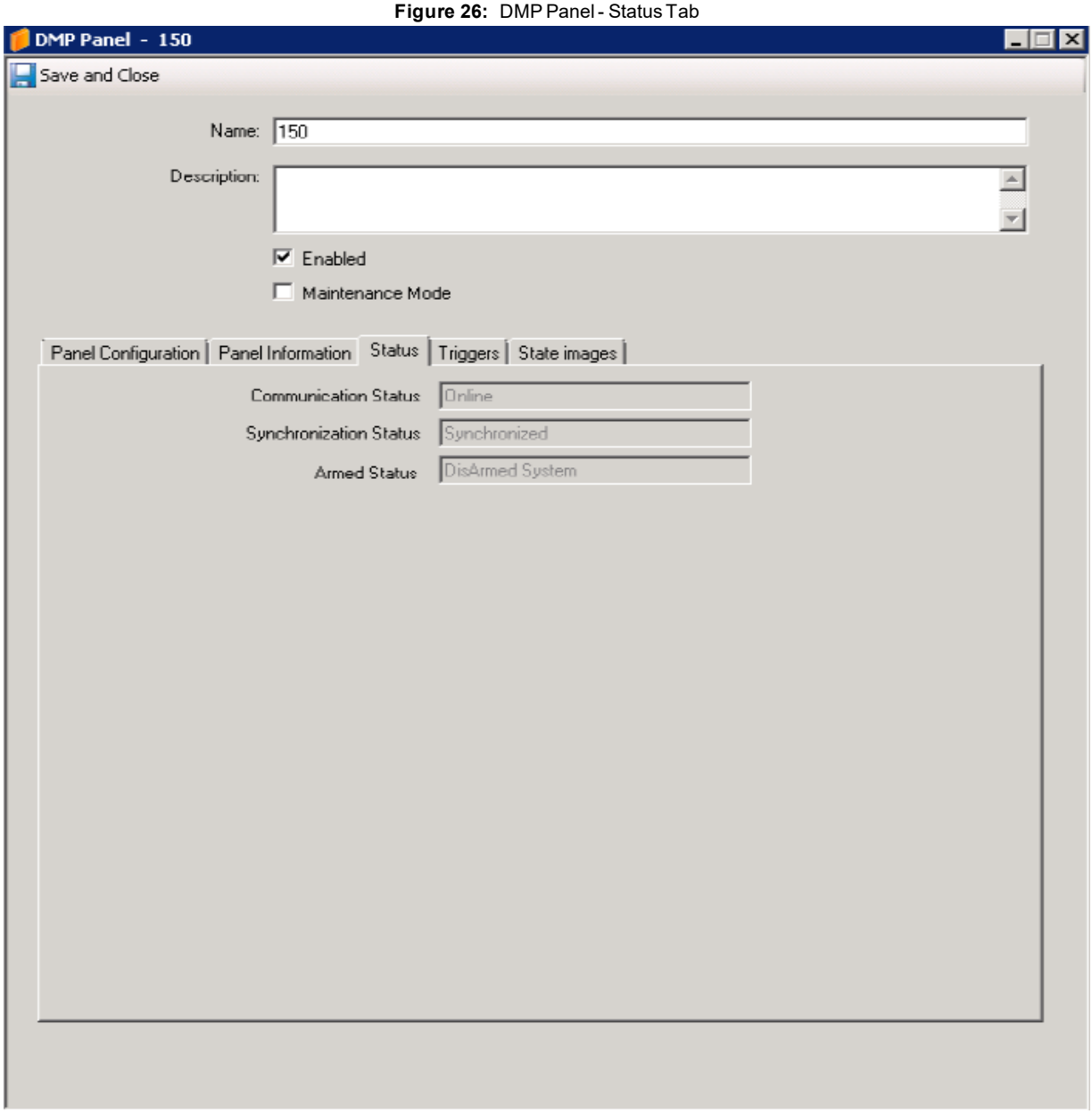
Fields	Descriptions
Firmware Version	Displays the version of the firmware on the panel.
Last Synchronization Time	Displays the date and time when the DMP Panel was last synchronized.
MAC Address	Displays the MAC Address of the panel.

Fields	Descriptions
Serial Number	Displays the network communicator serial number of the panel.
Version Date	Displays the date when the firmware version was updated.

DMP Panel - Status Tab

The **DMP Panel - Status** tab provides read-only status information about the DMP Panel. The **Status** tab displays the current status information of the DMP Panel.

Figure 26: DMP Panel - Status Tab



DMP Panel - Status Tab Definitions

Table 6 on Page 57 describes the **DMP Panel - Status** tab.

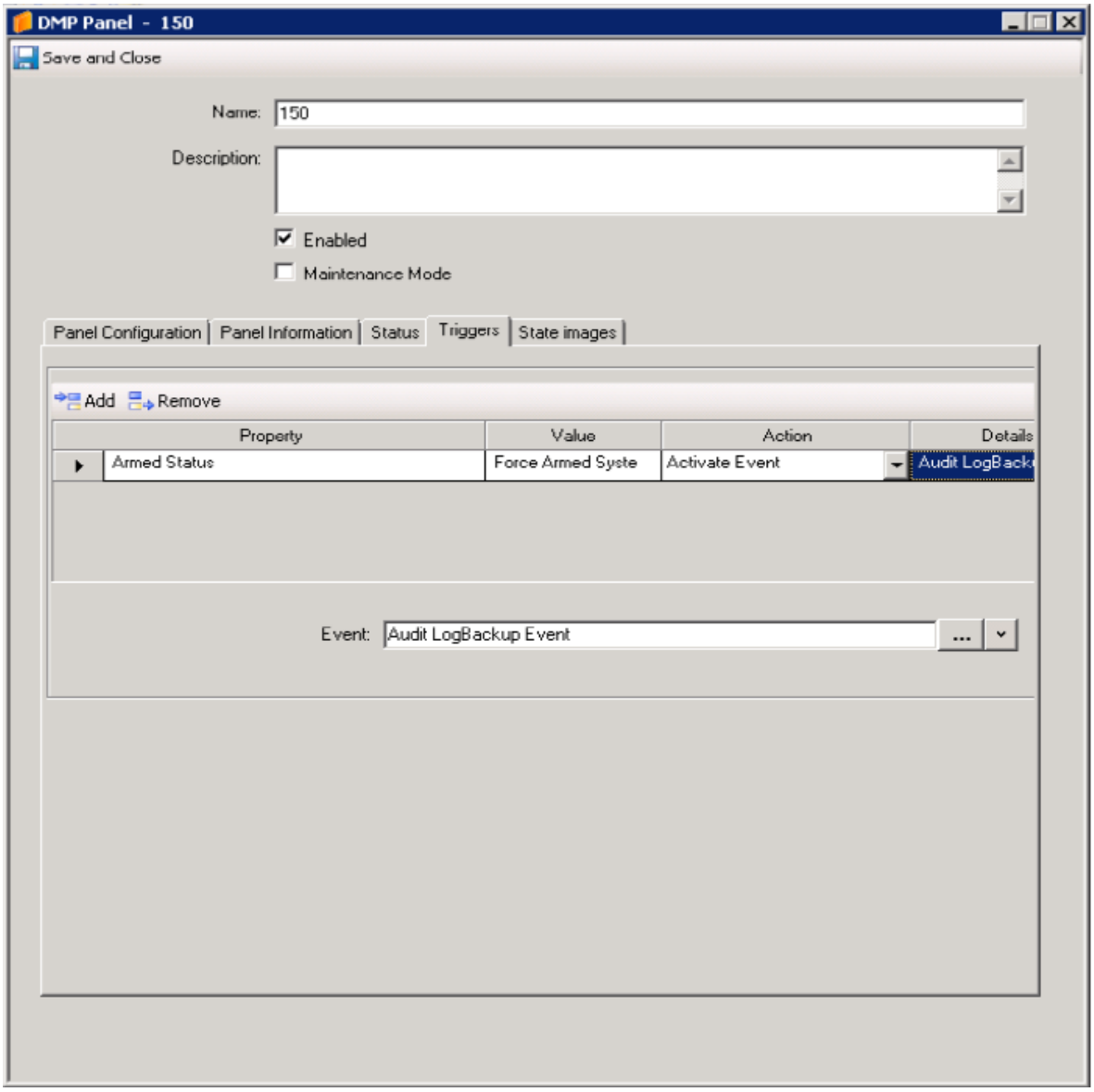
Table 6: DMP Panel - Status Tab

Fields	Descriptions
Communication Status	Displays the communication status of the panel. The available options are: • Online: The panel is online. • Offline: The panel is offline. • Disabled: The panel is disabled.
Synchronization Status	Displays the synchronization status of the panel The available options are: • Start Synchronization: The Panel synchronization has been initiated. • Synchronizing: The panel synchronization is in progress. • Synchronized: The panel is synchronized. • Synchronization Failed: The Panel synchronization has failed.
Armed Status	Displays the armed status of the panel The available options are: • Armed system • Disarmed system • Forced Arm system • Partially Armed System

DMP Panel - Triggers Tab

Uou can use the **Triggers** tab to configure triggers to activate events for specific status of the Panel.

Figure 27: DMP Panel - Triggers Tab



DMP Panel - Triggers Tab Definitions

Table 7 on Page 58 provides definitions for the fields of the **DMP Panel -Triggers** tab.

Table 7: DMP Panel - Triggers Tab

Fields	Descriptions
Add	Click **Add** in the **Triggers** tab to create a new trigger.
Remove	Click **Remove** in the **Triggers** tab to delete an existing trigger.

Fields	Descriptions
Property	Click within the **Property** column, and then click ... . The **Property** browser opens displaying properties available for the panel. Click a property to select it and add it to the column.
Value	Click within the **Value** column to display a drop-down list of values associated with the property that you have selected. Click a value you want to include as a parameter for the trigger to assign it to the column.
Action	Click within the **Action** column to display a drop-down list of valid actions. Click the action that you want to include as a parameter for the trigger to add it to the column. Now only **Activate Event** is available.
Details	Displays details about how the action was configured. Once you define the action details, the **Details** column displays information about how the action has been configured.
Events	Click ... and select the event to be activated for the trigger.

For more information, see the following sections:

- Triggers Tab Tasks on Page 59

Triggers Tab Tasks

Defining a Trigger

To Define a Trigger

1. In the Triggers Tab, click **Add** in the **Triggers** tab to create a new trigger.
2. Click ... within the **Property** column to open the dialog box showing the available properties.
3. Select a property to add to the **Property** column.
4. Click within the **Value** column and select the valid value from the drop-down list.
5. Click within the **Action** column to display a drop-down list of valid actions.

   Now only **Activate Event** is available. When you select an action, the lower pane in the **Triggers** dialog box displays an **Event** field to define the action details.
6. Click ... to open an **Event** dialog box. Select an event that you want to associate with the trigger. Once you define the action details, the **Details** column displays information about how the action has been configured.
7. Click **Save and Close** to save the configured trigger.

Removing a Trigger

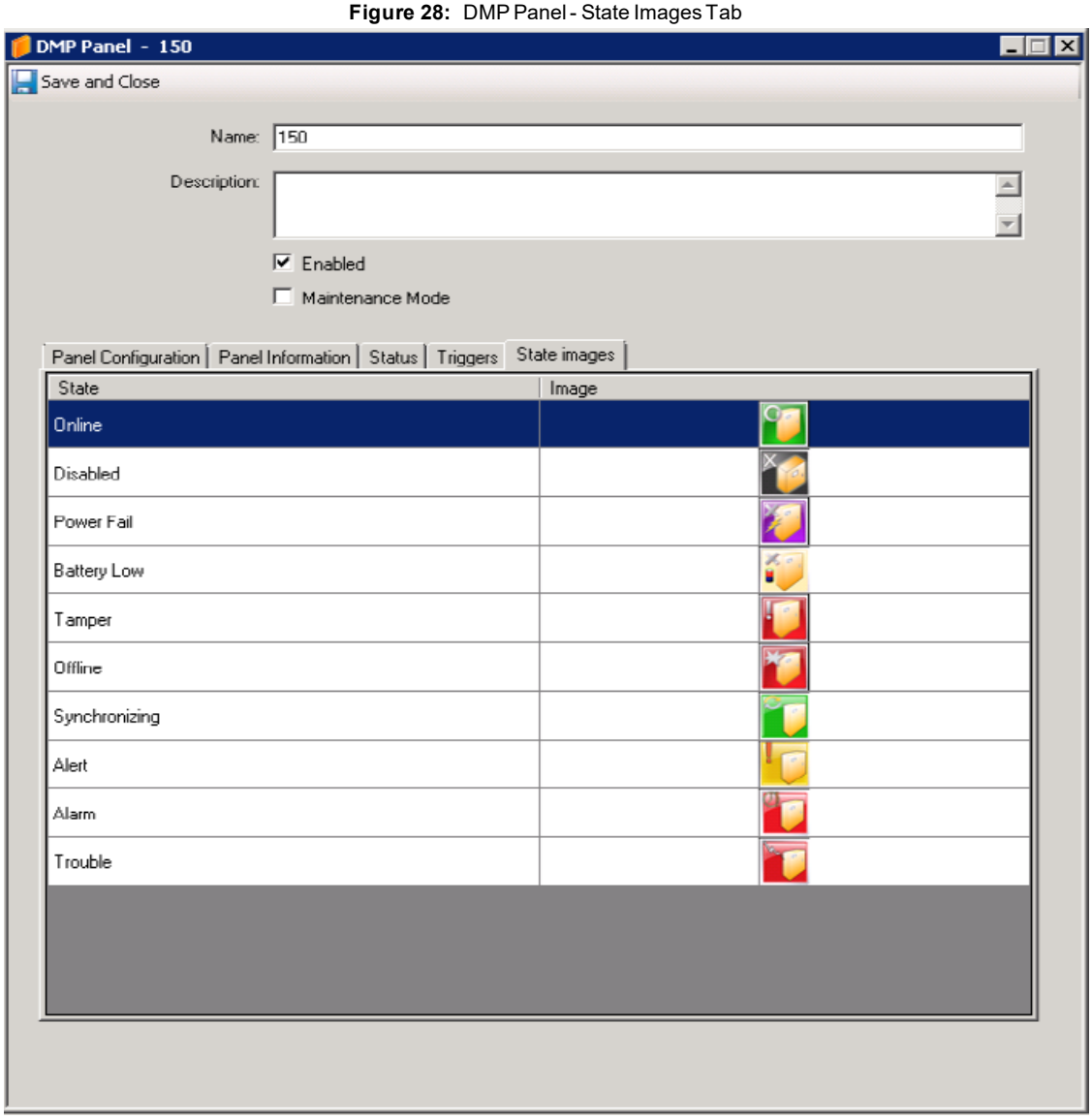
To Remove a Trigger

1. Use  to select the row in the **Triggers** tab for the trigger you want to remove.
2. Click **Remove**.
3. Click **Save and Close** to save and exit.

DMP Panel - State Images Tab

The DMP **Panel - State Images** tab provides a way to change the default images used to indicate the DMP Panel states on the Monitoring Station and Maps.

Figure 28: DMP Panel - State Images Tab



DMP Panel - State Images Tab Definitions

This section describes the DMP **Panel- State Image** tab. From the **DMP Panel - State Images** tab, you can change the images that appear in the Monitoring Station to represent the DMP Panels.

Table 8: DMP Panel - State Image Tab

Image	Descriptions
Online	The image indicates that the panel is Online.

Image	Descriptions
Offline	The image indicates that the panel is Offline.
Disabled	The image indicates that the panel is disabled.
Power Fail	The image indicates that the panel is has power failure.
Battery Low	The image indicates that the battery of the panel is low.
Tamper	The image indicates that the panel is tampered.
Synchronizing	The image indicates that the panel is synchronizing.
Alert	The image indicates that the panel has alerts.
Alarm	The image indicates that the panel has alarms.
Trouble	The image indicates that the panel has trouble

From the **DMP Panel - State Images** tab, you can change the images that appear in the Monitoring Station and Maps to represent the DMP Panels.

For more information see the following section:

- State Image Tab Tasks on Page 61

State Image Tab Tasks

Customizing State Images

1. From the **DMP Panel - State Images** tab double-click the existing image. A Windows **Open** dialog box opens.
2. Browse the folders and select the replacement image and click **Open** to replace the default image with the selected image.
3. Click **Save and Close** to save the configuration after editing the DMP Panel.

What to do Next

You can do the following, after customizing the state images:

- View the status in the Monitoring Station.
- View the status in the Map.

5

DMP Partition

This chapter provides instructions for configuring a DMP Partition and to use the available tabs like General, Triggers, Zone Assignments, Status, and State Images.

This chapter covers

DMP Partition Overview

A Partition refers to an area. Once the Panel is synchronized, all the Partitions associated with the Panel are available in the Hardware tree. You cannot create a new Partition. You can arm, disarm or force arm a Partition.

The Partition Editor is used to view the Partition details, assigned zones. It can also be used to view and modify triggers, and state images. You cannot create Partition from C•CURE 9000.

Note: Any changes you make to a Partition using the C•CURE 9000 application will not be reflected in the DMP Panel Hardware.

DMP Partition Tabs

The following sections provide more information about each DMP Partition tab and how to use it.

- DMP Partition - General Tab on Page 71
- DMP Partition - Zone Assignments Tab on Page 73
- DMP Partition - Status Tab on Page 75
- DMP Partition - Triggers Tab on Page 77
- DMP Partition - State Images Tab on Page 79

DMP Partition Tasks

The following sections provide instructions on performing these tasks.

- Accessing a Configured DMP Partition on Page 64
- Adding a DMP Object to a Group on Page 42
- Accessing the DMP Partition Manual Action on Page 65
- Deleting a DMP Partition on Page 68
- Triggers Tab Tasks on Page 59
- State Image Tab Tasks on Page 61

DMP Partition Tasks

The following sections provide instructions on performing these tasks.

- Accessing a Configured DMP Partition on Page 64
- Adding a DMP Object to a Group on Page 42
- Accessing the DMP Partition Manual Action on Page 65
- Deleting a DMP Partition on Page 68
- Triggers Tab Tasks on Page 59
- State Image Tab Tasks on Page 61

Accessing a Configured DMP Partition

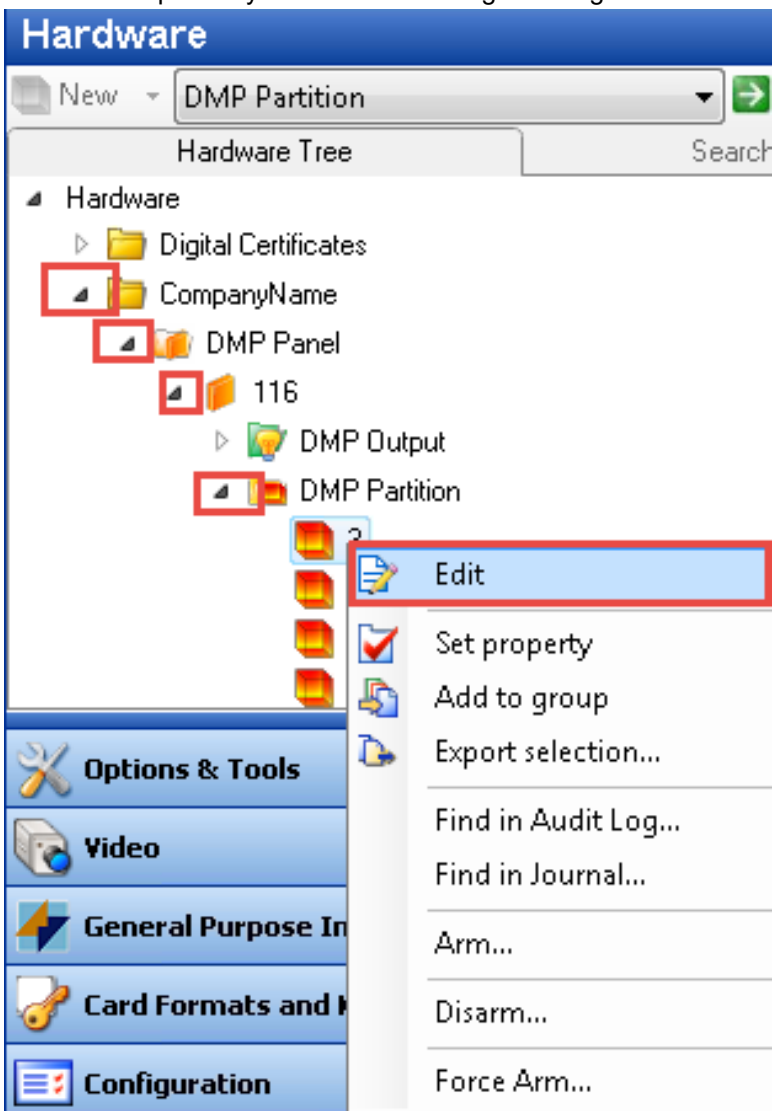
Accessing a configured DMP Partition from the Hardware Pane

1. Click **Hardware** in the **Navigation** pane of the Administration Workstation.
2. Expand the **CompanyName** folder in the **Hardware** pane, then expand the **Partion** folder.
3. In the **Partition** folder, right-click the DMP Partition that you want to access and select **Edit**. The **DMP Partition** dialog box opens in the **General** tab.

Accessing a configured DMP Partition from the Dynamic View

1. Click **DMP Partition** from the **Hardware** pane drop-down list.

2. Click to open a Dynamic View showing all configured DMP Partitions.



Accessing the DMP Partition Manual Action

The following manual actions are available for the DMP Partition:

- Arm: Arms the selected Partition.
- Disarm: Disarms the armed Partition.
- Force Arm: Forcefully arm the partition.

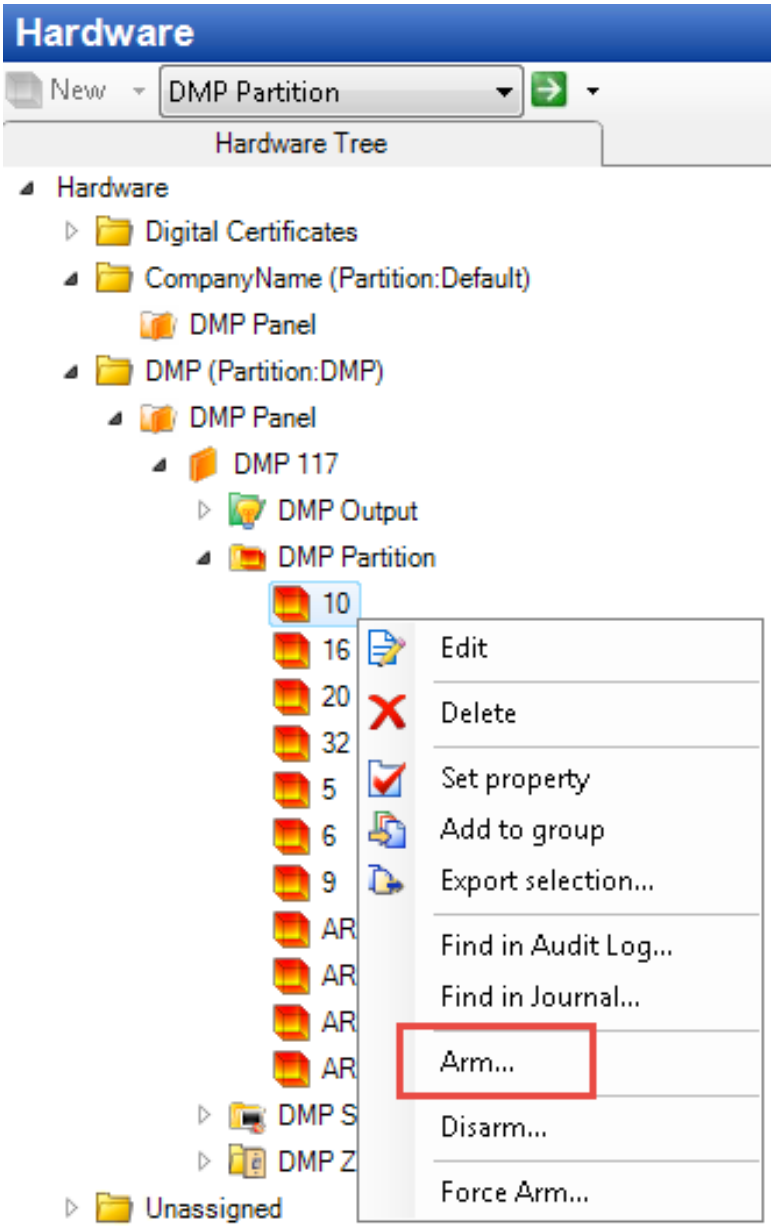
Before you begin, ensure the following:

- The DMP Panel is online.
- The DMP Panel has successfully synchronized.

Arming a Partition

1. Right-click on the Partition that needs to be disarmed.

Figure 29: Arm a Partition

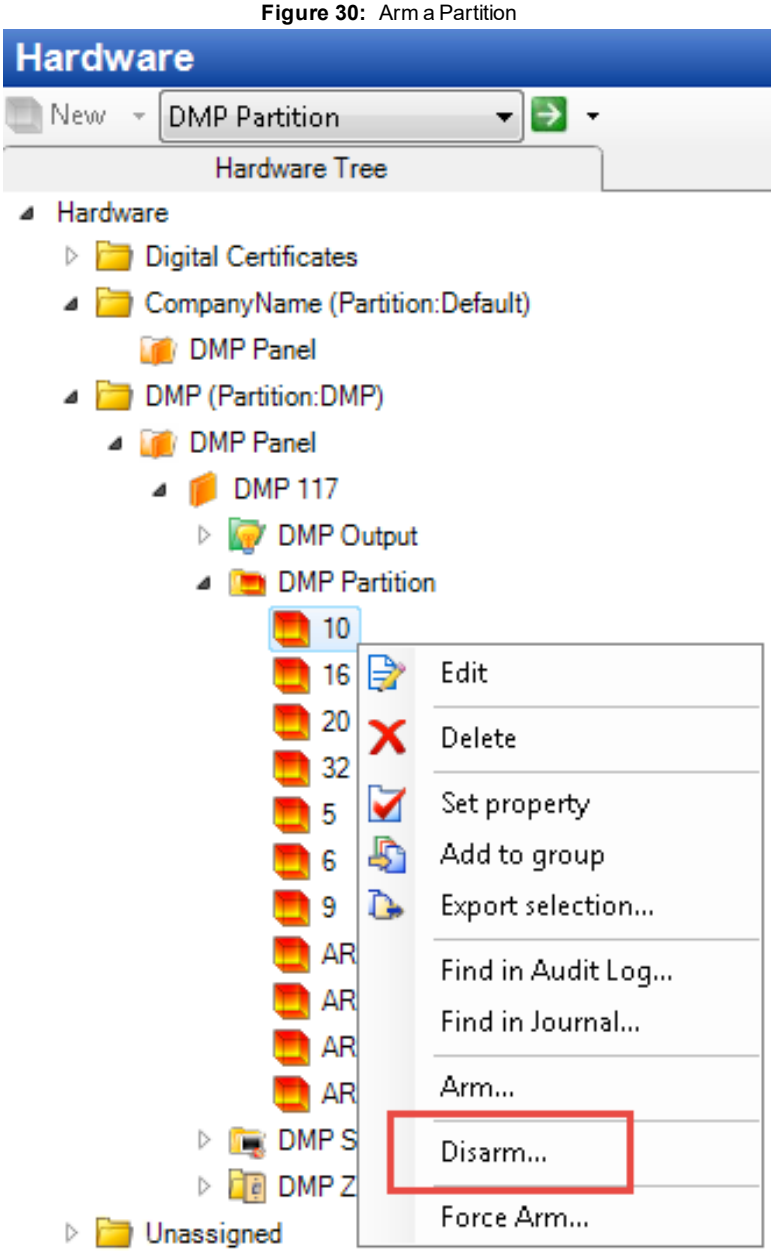


2. Select the **Arm** option.
3. View the status of the partition in the Monitoring Station. The Status is changed to Armed.

Disarming a Partition

1. Right-click on the Partition that needs to be disarmed.

Figure 30: Arm a Partition

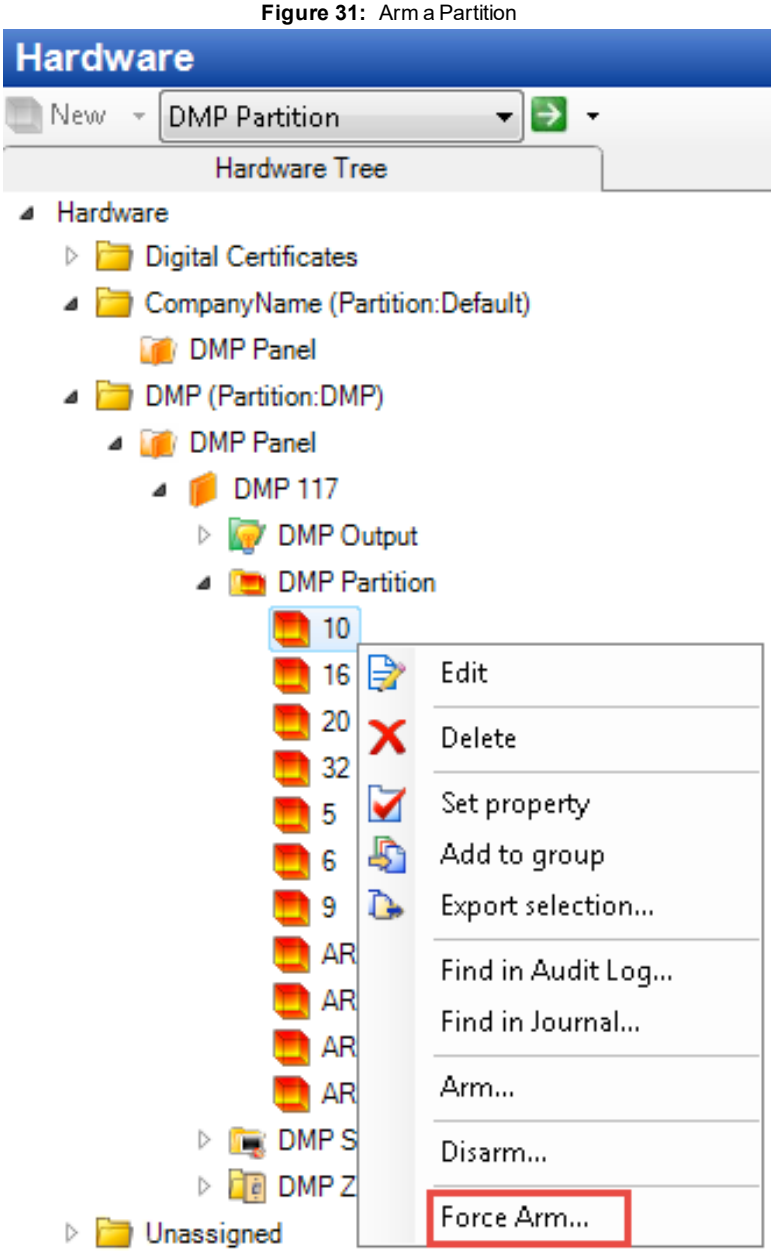


2. Select the **Disarm** option.
3. View the status of the Partition in the Monitoring Station. The Status is changed to Disarmed.

Force Arming a Partition

1. Right-click the Partition that needs to be Force Armed.

Figure 31: Arm a Partition



2. Select the **Force Arm** option.
3. View the status of the partition in the Morning Station. The Status is changed to Armed.

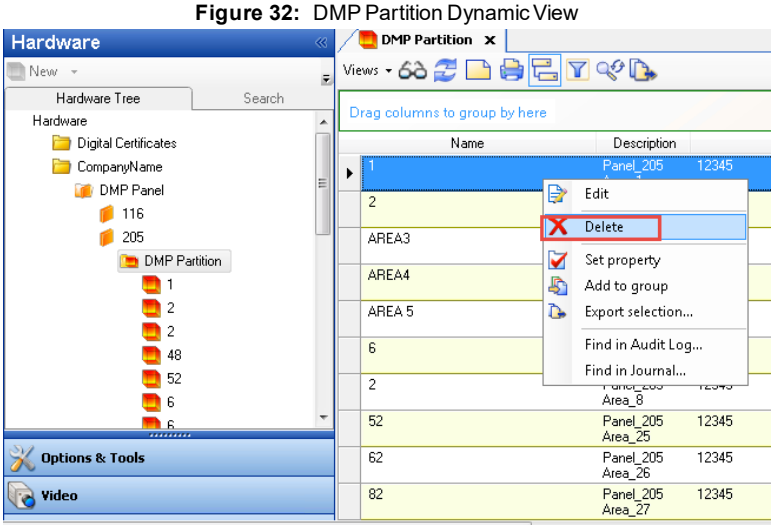
Deleting a DMP Partition

Deleting a DMP Partition from the Dynamic View

1. Click **Hardware** in the **Navigation** pane of the Administration Workstation.
2. Expand the **CompanyName** folder in the **Hardware** pane.

3. Select the **DMP Partition** from the **Hardware** pane drop-down list.
4. Click  to open a Dynamic View showing all DMP Partitions.

Figure 32: DMP Partition Dynamic View



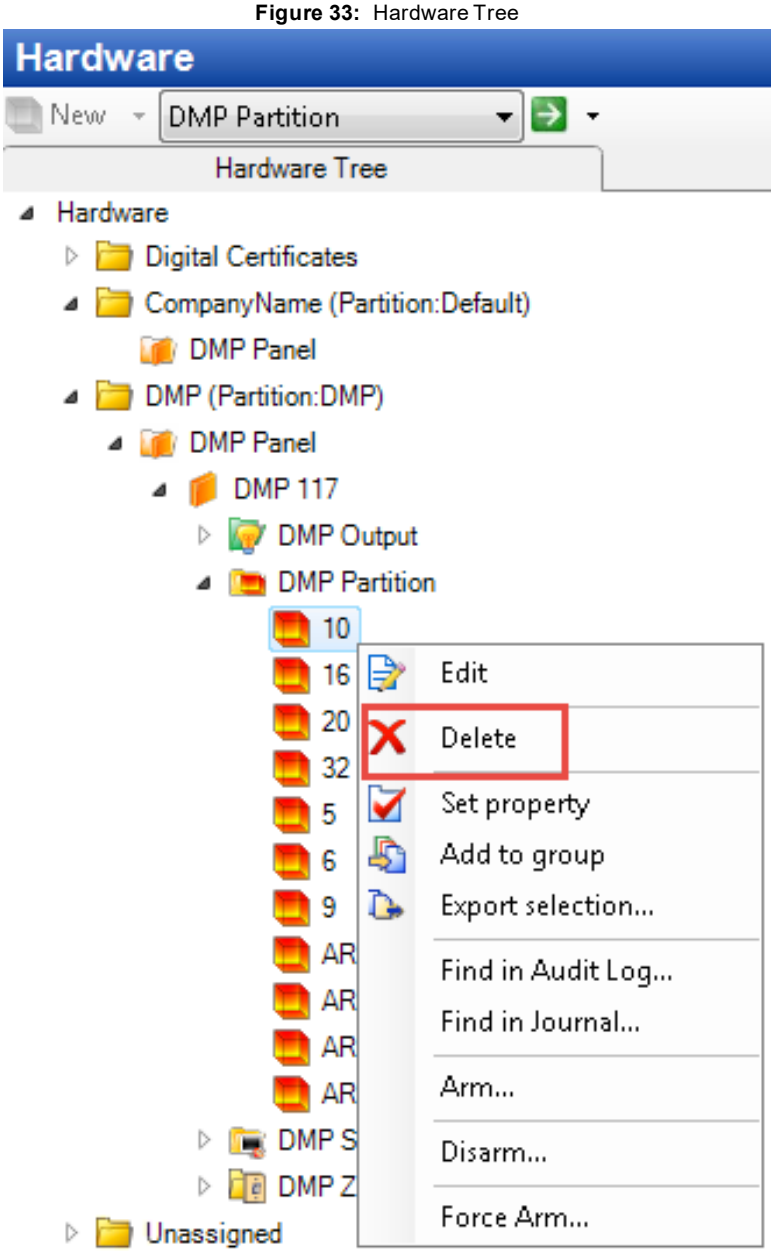
5. Right-click the DMP Partition in the list that you want to delete and select **Delete** from the context menu.

   A Delete Confirmation message box appears stating "**Are you sure you want to delete the selected DMP Partition object?**"
6. Click **Yes** in the message box to delete the DMP Partition.

Deleting a DMP Partition from the Hardware Pane

1. In the Navigation pane of the Administration Workstation, click **Hardware.**
   The **Hardware** pane opens.
2. In the **Hardware** pane, expand the **CompanyName** folder and then the **DMP Panel** folder. Right-click a **DMP Partition** and select **Delete.**

Figure 33: Hardware Tree

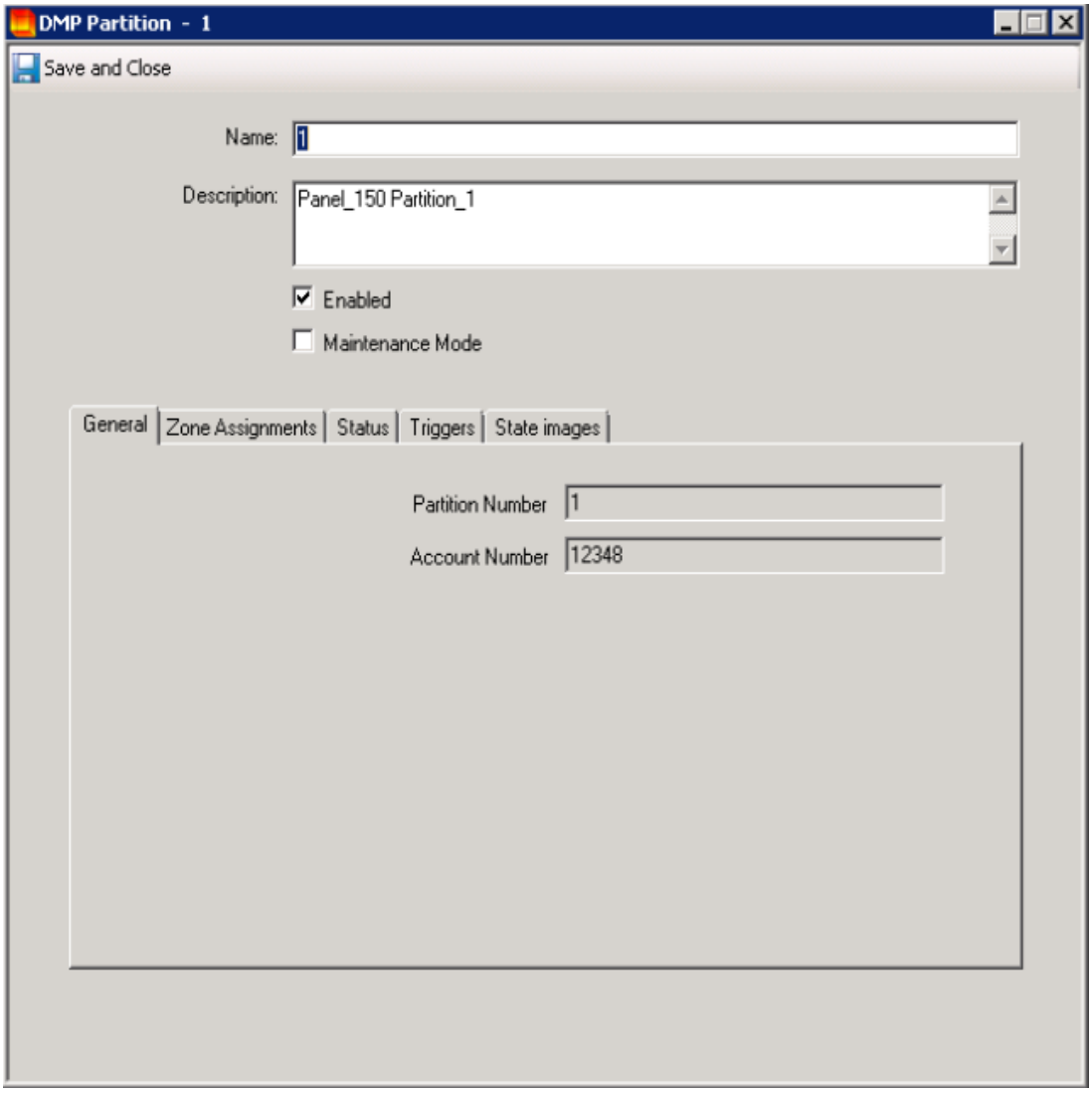


DMP Partition - General Tab

The DMP Partition - **General** Tab allows you to view the DMP Partition information.

Note In previous versions, **Partition** is referred to as **Area** in C•Cure 9000. Refer to Appendix A for a full list of changes to field terminology in the C•Cure 9000 User Interface.

Figure 34: DMP Partition - General Tab



DMP Partition - General Tab Definitions

Table 9 on Page 72 describes the fields on the **DMP Partition - General** tab. The fields in this tab have only read-only fields and cannot be modified.

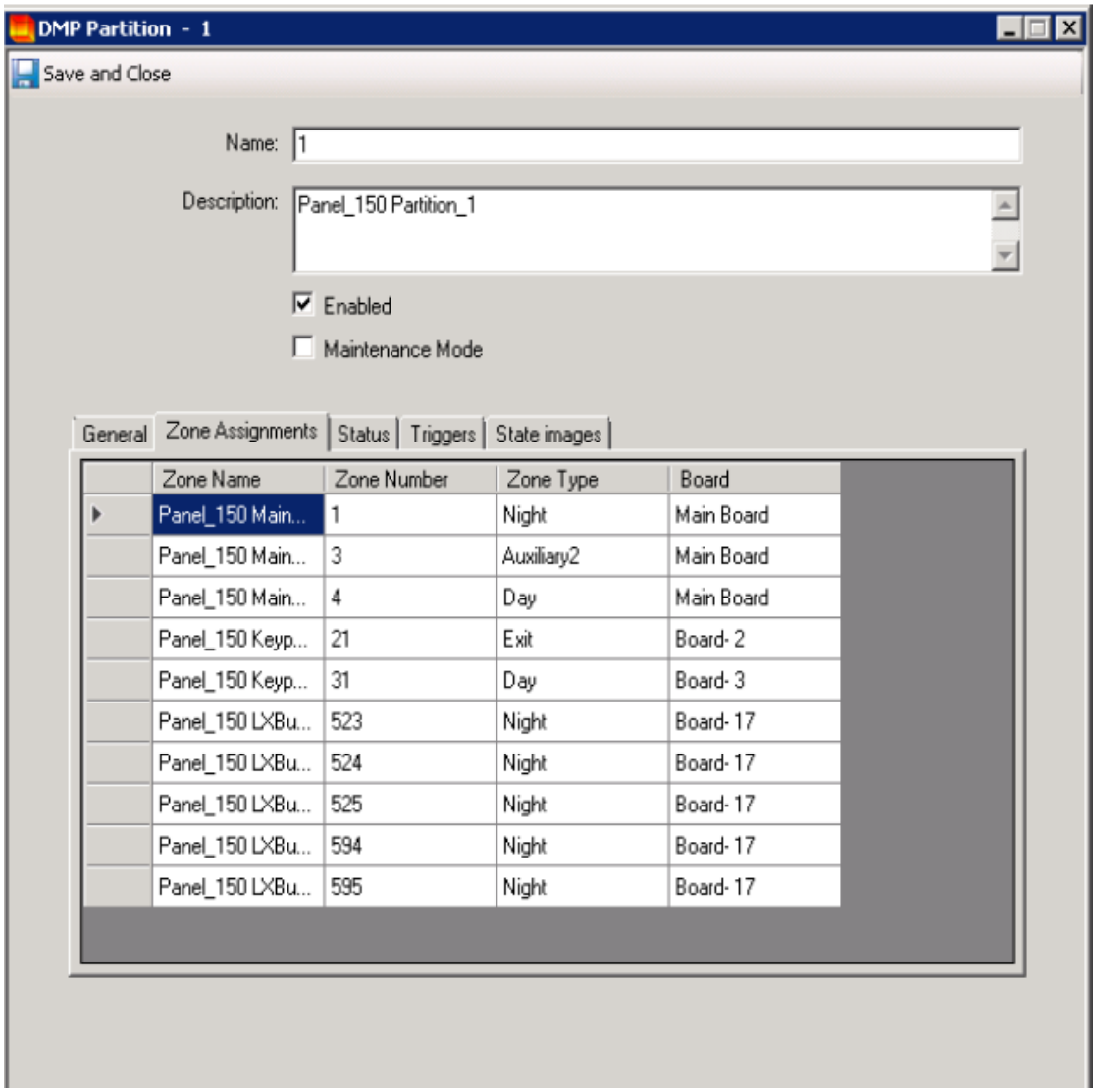
Table 9: DMP Partition - General Tab

Fields	Descriptions
Name	Displays the unique name of the Partition. You can modify the name of the Partition. NOTE: Ensure that the name is unique, otherwise an error message is displayed.
Description	The general description about the Partition. You can modify the description.
Enabled	Select the check box to establish the communication between the C•CURE 9000 and the Partition. Disabling Partition prevents the C•CURE 9000 from monitoring notifications from the partition.
Maintenance Mode	Select the Maintenance Mode check box to limit the information about the object that is displayed on the Monitoring Station. Maintenance Mode only effects the information reported at the Monitoring Station. For more information see, Maintenance Mode.
Partition Number	(Read-only) Displays the number of the Partition. The number is assigned as configured in the panel when the Panel is synchronized. NOTE: In previous versions, **Partition Number** is referred to as **Area Number** in the DMP Partition - General Tab. Refer to Appendix A for a full list of updates to the field terminology of the C•CURE 9000 User Interface.
Account Number	(Read-only) Displays the account number of the panel. The account number is assigned as configured in the panel when the Panel is synchronized. NOTE: In previous versions, **Account Number** is referred to as **Area Account Number**. Refer to Appendix Afor a full list of updates to the field terminology of the C•CURE 9000 User Interface.

DMP Partition - Zone Assignments Tab

The **DMP Partition - Zone Assignments** tab displays the list of Zones associated with the Partition.

Figure 35: DMP Partition - Zone Assignment Tab



DMP Partition - Zone Assignments Definitions

Table 10 on Page 73 describes the fields on the **DMP Partition - Zone Assignments** tab.

Table 10: DMP Partition - Zone Assignments Tab

Fields	Descriptions
Zone Name	Read-only field. The name of the zone.
Zone Number	Read-only field. The number of the zone.

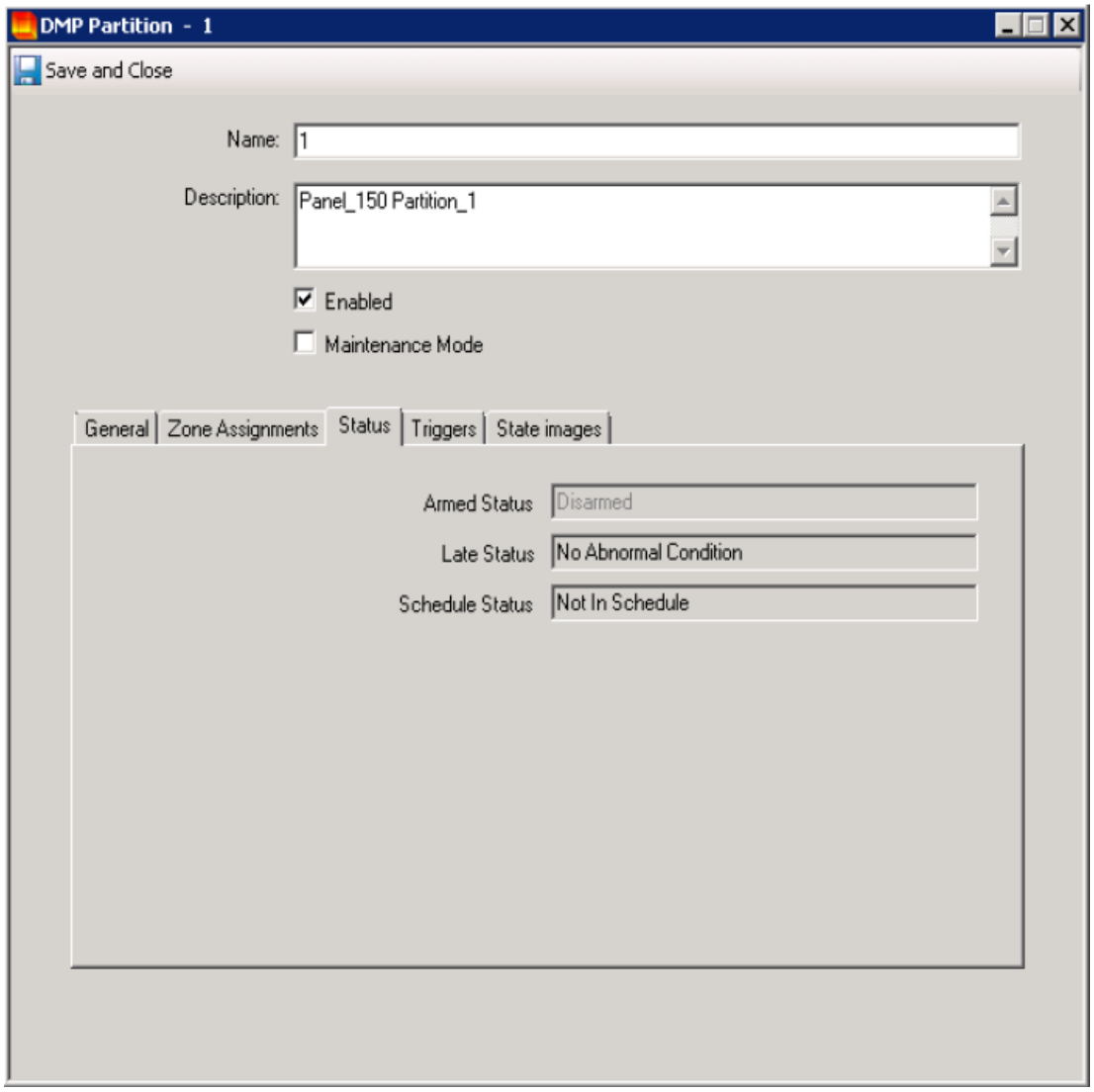
DMP Partition - Zone Assignments Tab (continued)

Fields	Descriptions
Zone Type	Read-only field. The type of the zone.
Board	Read-only field. The board to which the zone is associated.

DMP Partition - Status Tab

The **DMP Partition - Status** tab provides read-only status information about the DMP Partition.

Figure 36: DMP Partition - Status Tab



DMP Partition - Status Tab Definitions

Table 11 on Page 76 describes the fields in the DMP Partition **Status** tab.

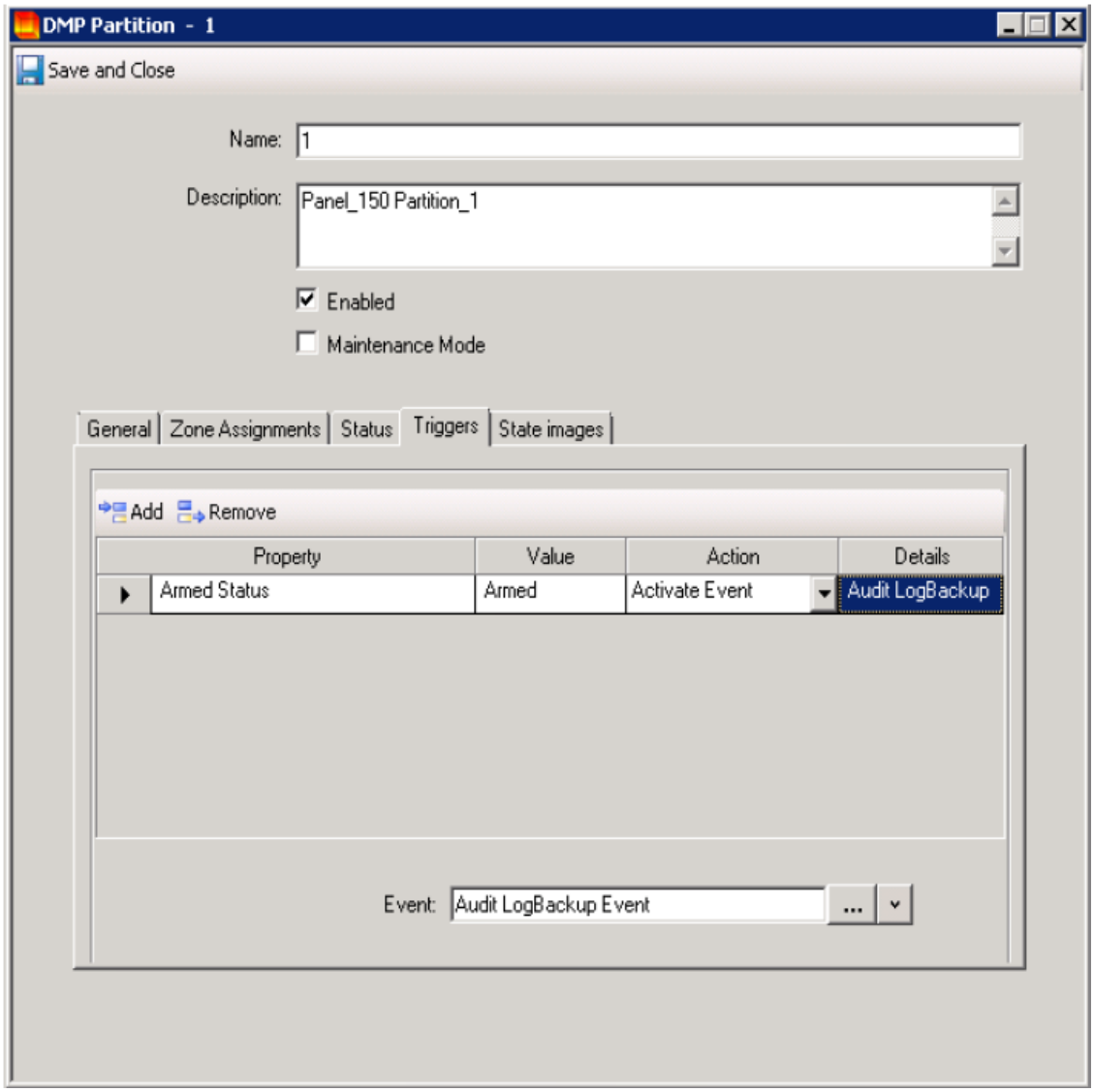
Table 11: DMP Partition - Status Tab

Fields	Descriptions
Armed Status	Displays the Armed Status of the Partition. The available options are: • Armed • Disarmed • Forced Arm
Late Status	Displays the Late Status of the Partition. The available options are: • No Abnormal Condition • Late to Close
Schedule Status	Displays the Schedule Status of the Partition. The available options are: • In Schedule • Not In Schedule

DMP Partition - Triggers Tab

The **DMP Partition - Triggers** Tab allows you to trigger custom actions based on status change.

Figure 37: DMP Partition - Triggers Tab



DMP Partition - Triggers Tab Definitions

Table 12 on Page 77 describes the fields on the **DMP Partition - Triggers** tab.

Table 12: DMP Partition - Triggers Tab

Field	Description
Add	Click **Add** in the Triggers tab to create a new trigger.
Remove	Click **Remove** in the Triggers tab to delete a trigger.

DMP Partition - Triggers Tab (continued)

Field	Description
Property	Click within the **Property** column and then click  . The **Property** browser opens displaying properties available for the controller. Click a property to select it and add it to the column.
Value	Click within the **Value** column to display a drop-down list of values associated with the property that you have selected. Click a value you want to include as a parameter for the trigger to assign it to the column.
Action	Click within the **Action** column to display a drop-down list of valid actions. Click on the action that you want to include as a parameter for the trigger to add it to the column. The possible action configuration is Activate Event.
Details	Displays details about how the event configured.
Event	Click  to open a list of available events. Select the event that you want to associate with the trigger. The selected event is displayed in the Details field.

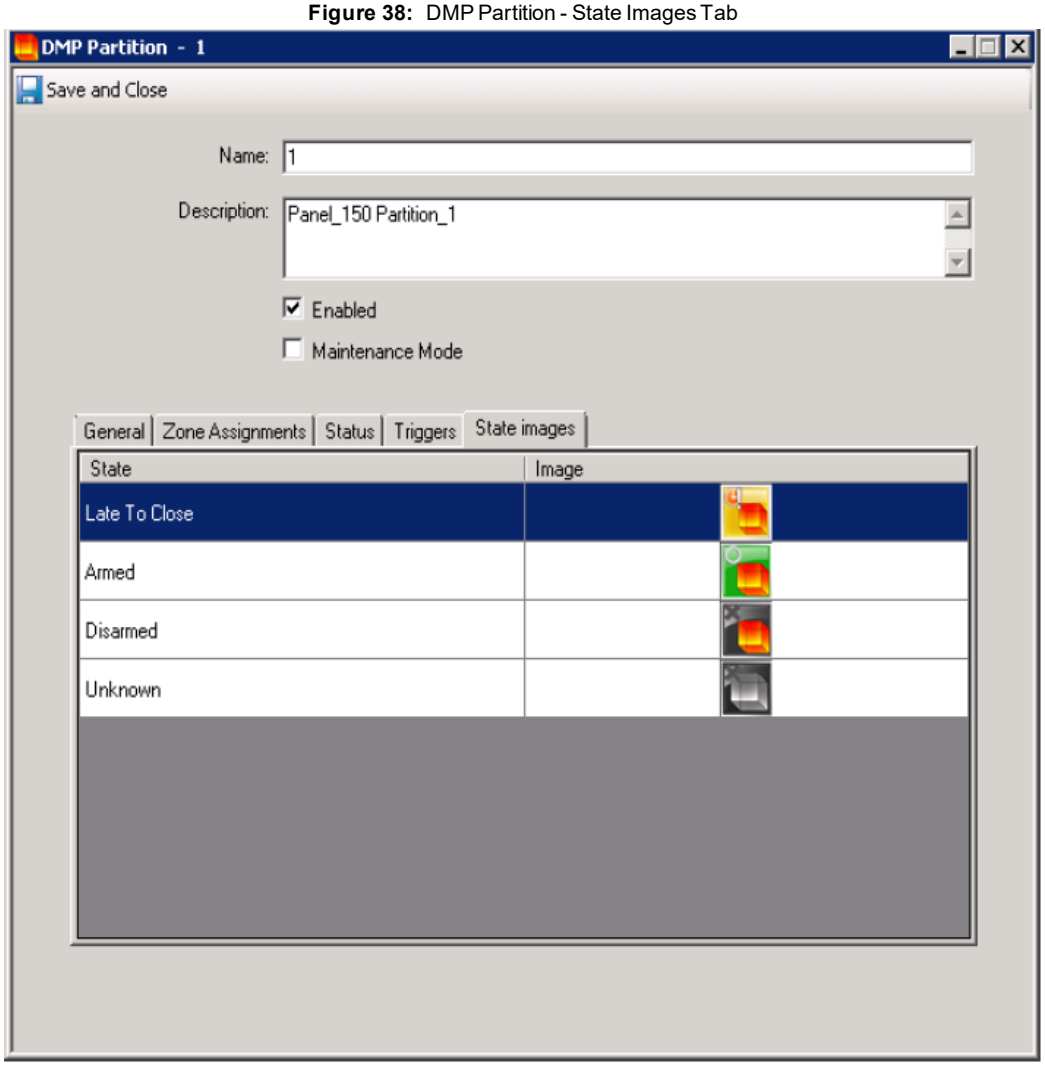
For more information see the following section:

- Triggers Tab Tasks

DMP Partition - State Images Tab

The DMP Partition **- State Images** tab provides a means to change the default images used to indicate the **Partition** states on the Monitoring Station and Maps.

Figure 38: DMP Partition - State Images Tab



DMP Partition - State Images Definitions

Table 13 on Page 79 describes the fields in the **DMP Partition - Status** tab.

Table 13: DMP Partition - State Image Tab

Images	Descriptions
Armed	The image indicates that the Partition is armed.
Disarmed	The image indicates that the Partition is disarmed.
Unknown	The image indicates that the Partition is unknown.
Late to Close	The image indicates that the partition was not armed and has scheduled closing time.

For more information see the following section:

- State Image Tab Tasks on Page 61

6

DMP Zone

This chapter explains how to configure a DMP Zone and how to use the available tabs such as General, Triggers, Status and State Images.

This chapter covers

DMP Zone Overview

In the DMP Panel, a Zone is an object that represents a sensor configured in the panel.

Once the Panel is synchronized, all the DMP Zones associated with the Panel are available in the Hardware tree. You cannot create a new Zone in C•CURE 9000. You can bypass a Zone using the **Bypass** option and reset the bypassed zone, using the **Reset** option.

The following sections provide more information about using the DMP Zone.

DMP Zone Tabs

The following sections provide more information about each DMP Zone tab and how to use it.

- DMP Zone - General Tab on Page 90
- DMP Zone - Status Tab on Page 92
- DMP Zone - Triggers Tab
- DMP Zone - State Images Tab on Page 96

DMP Zone Tasks

This section describes the tasks performed in the DMP Zone.

- Accessing a Configured DMP Zone on Page 83
- Accessing DMP Zone Manual Actions on Page 84
- Deleting a DMP Zone on Page 87
- Adding a DMP Object to a Group on Page 42
- Triggers Tab Tasks on Page 59
- State Image Tab Tasks on Page 61

DMP Zone Tasks

This section describes the tasks performed in the DMP Zone.

Accessing a Configured DMP Zone

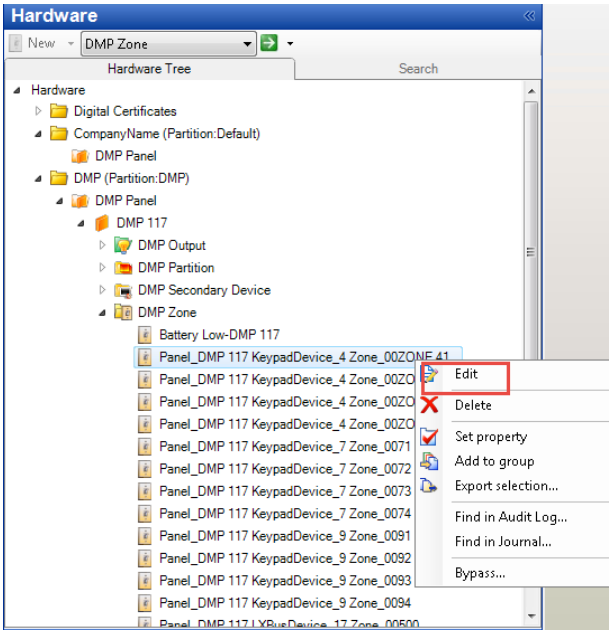
Accessing a Configured DMP Zone from the Hardware Pane

1. Click **Hardware** in the **Navigation** pane of the Administration Workstation.
2. Expand the **DMP Panel** folder in the **Hardware** pane, then expand the **DMP Zone** folder.
3. In the **Zone** folder, right-click the DMP Zone that you want to access and select **Edit**

Accessing a Configured DMP Zone from the Dynamic View

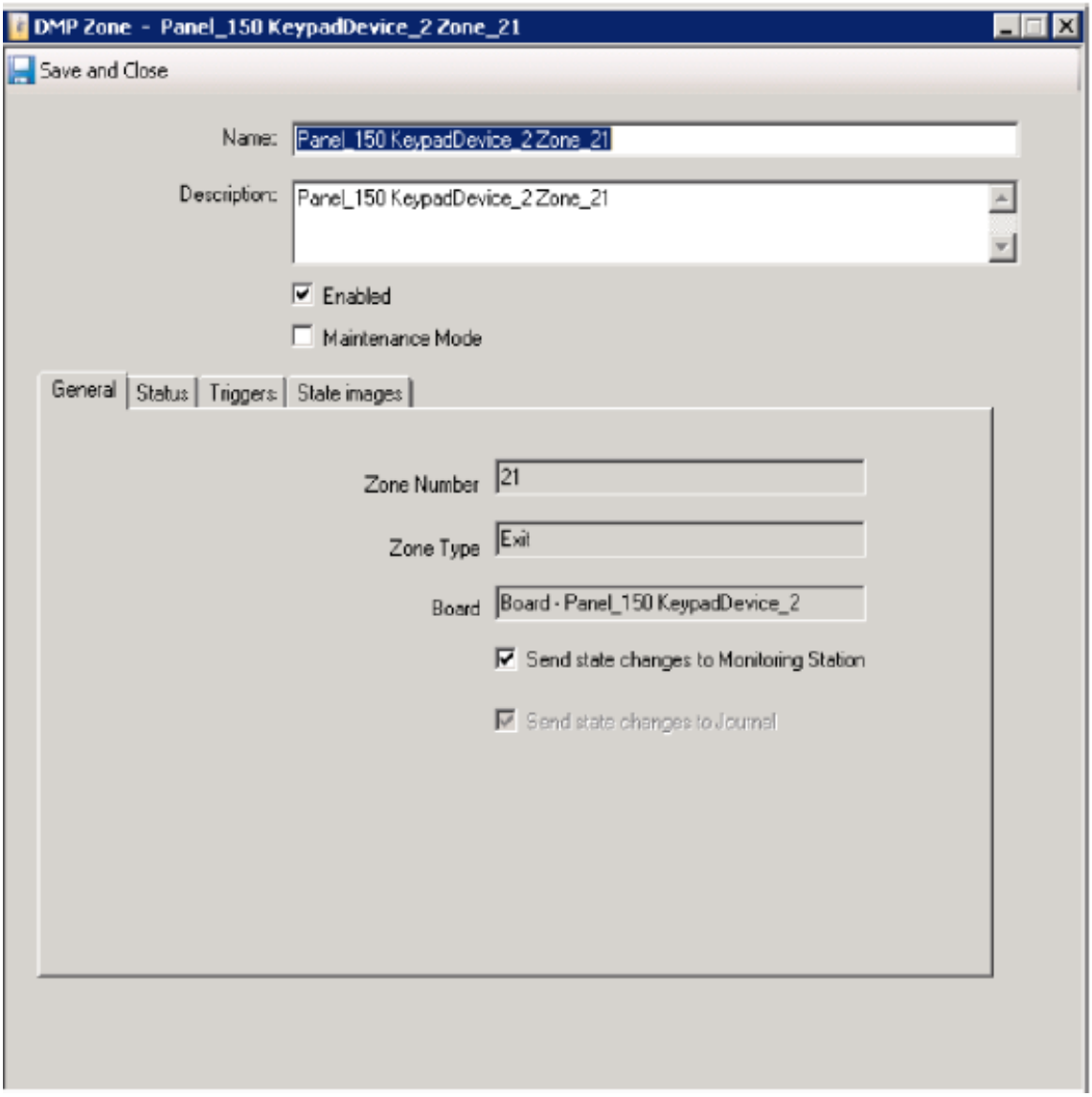
1. Select **DMP Zone** from the **Hardware** pane drop-down list.
2. Click  to open a Dynamic View showing all DMP Zones.

Figure 39: Accessing the DMP Zone



3. The **DMP Zone** Editor opens in the **General** tab.

Figure 40: DMP Zone - General Tab



Accessing DMP Zone Manual Actions

The following manual actions are available for the DMP Zone:

- Bypass: If you want to arm the partition, but choose to skip a zone from monitoring, you can use the **Bypass** option. Bypassed Zones will not be monitored.

NOTE

- 24 Hrs Zones can be bypassed from the C•CURE 9000 application. This operation is also supported by the DMP 'Remote Link' application. This operation is not supported from the DMP keypad hardware.
- Zones assigned to Armed Partition can be bypassed from the C•CURE 9000 application. This operation is also supported by the DMP 'Remote Link' application. This operation is not supported from the DMP keypad hardware.

- Reset: If you want to reset the bypassed zone, you can use the **Reset** option to monitor the Zone.

NOTE

- If check-box **Disable status update for Disarmed Partition** is selected and the manual action **Bypass** or **Reset** is performed on zone then the status will not get updated and Journaled in C•CURE, although the Zone status is changed as per the manual action in the panel. Also the Events which are configured as Triggers will not get activated.
  - To get the actual status of zone perform the following steps:
    1. Clear the check-box **Disable status update for Disarmed Partition**.
    2. Perform **Reset** manual action on zone.
       - When these steps are followed, and if the zone is in the Bypassed state in panel and not reflecting in C•CURE, then the **Reset** manual action will make the zone status from Bypassed to Normal state.
       - If you want to continue with Bypassed state, then perform the **Reset** manual action on any other zone which belongs to Armed Partition instead of performing on the same zone or with the check-box **Disable status update for Disarmed Partition** disabled.

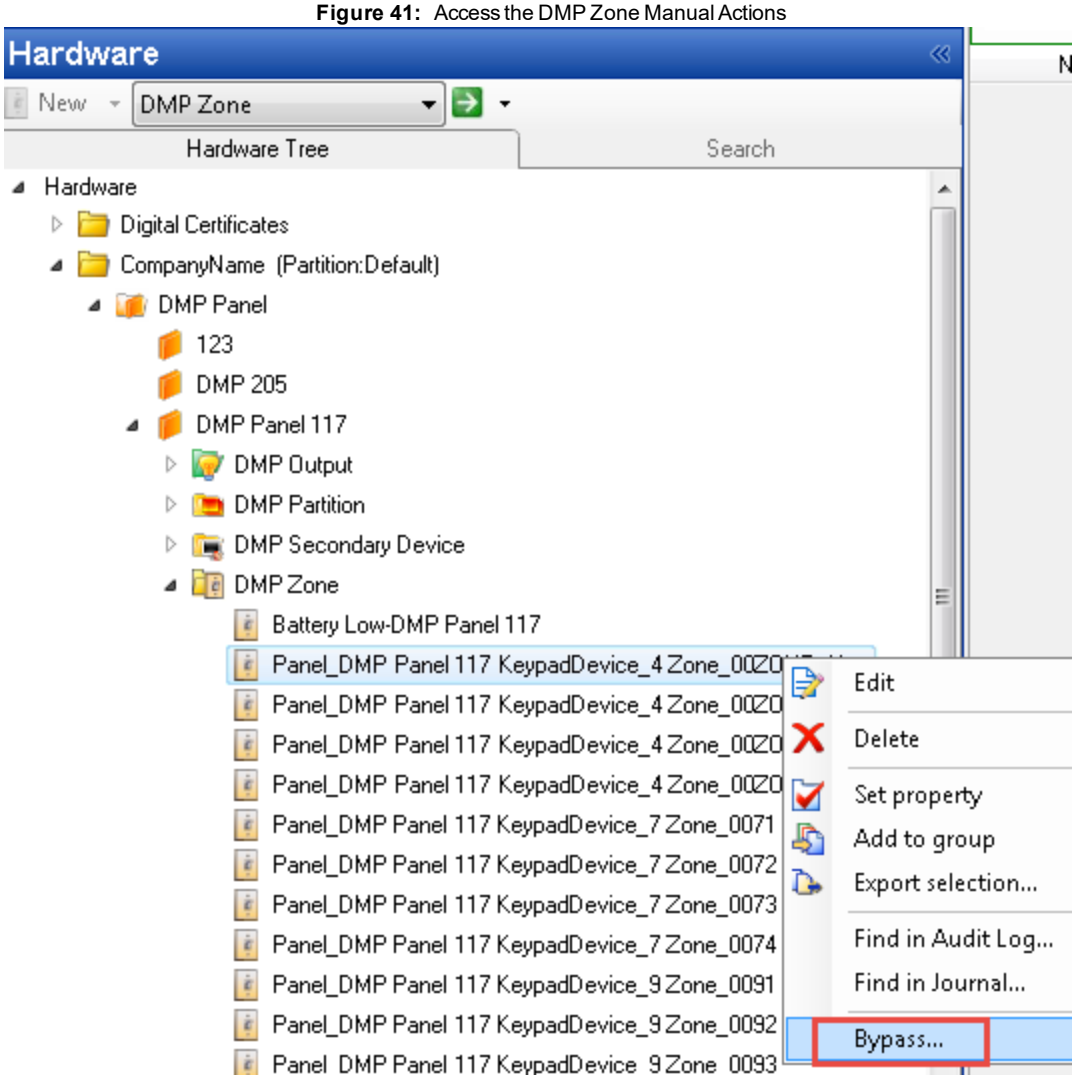
Before You Begin

- Ensure that the Panel is online.
- Ensure that the Panel is synchronized and all the Zones are available in the Zone folder.
- Ensure that the check-box **Disable status update for Disarmed Partition** is not selected in the zone configuration window, if you want the zone status to update and journaled in C•CURE.

Bypassing the DMP Zone

1. Right-click the Zone that needs to be Bypassed.

Figure 41: Access the DMP Zone Manual Actions

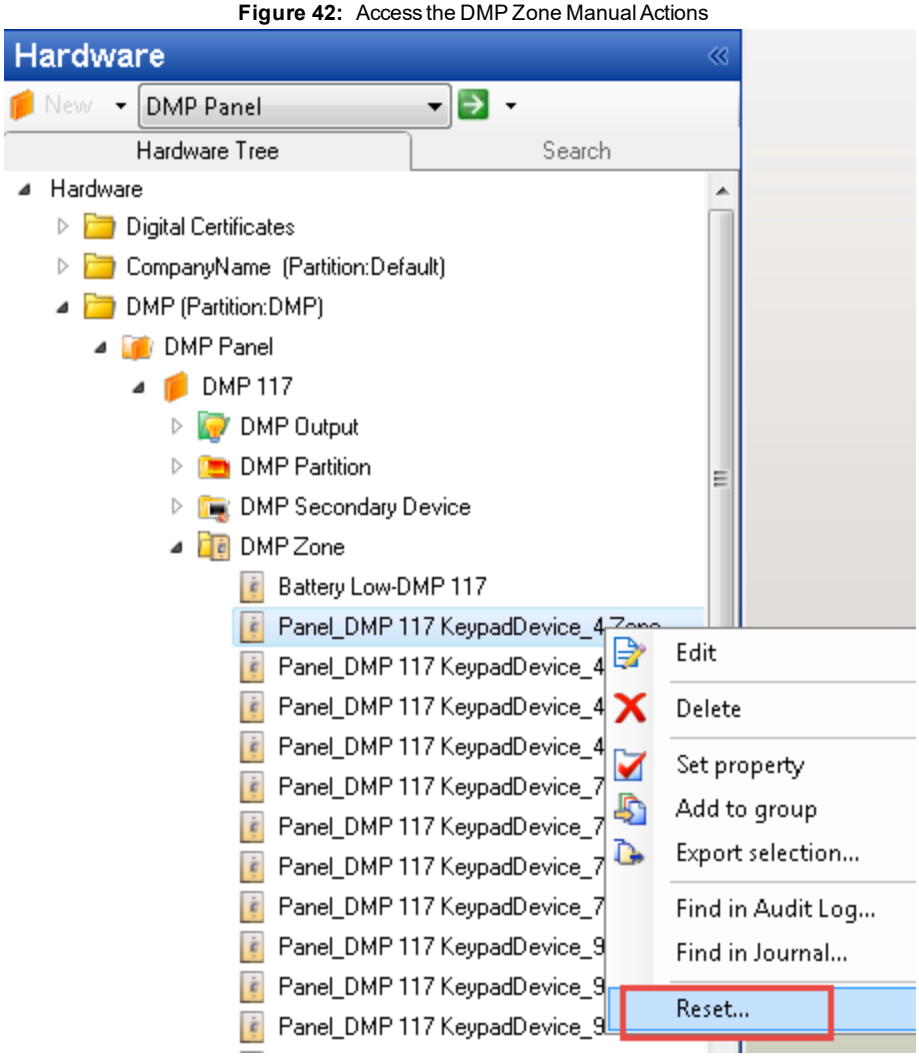


2. Select the **Bypass** option.
   - The status of the Zone is changed to **Bypassed** and displayed in the Monitoring Station.

Reseting the Zone

1. Right-click the Zone that needs to be Reset.

Figure 42: Access the DMP Zone Manual Actions



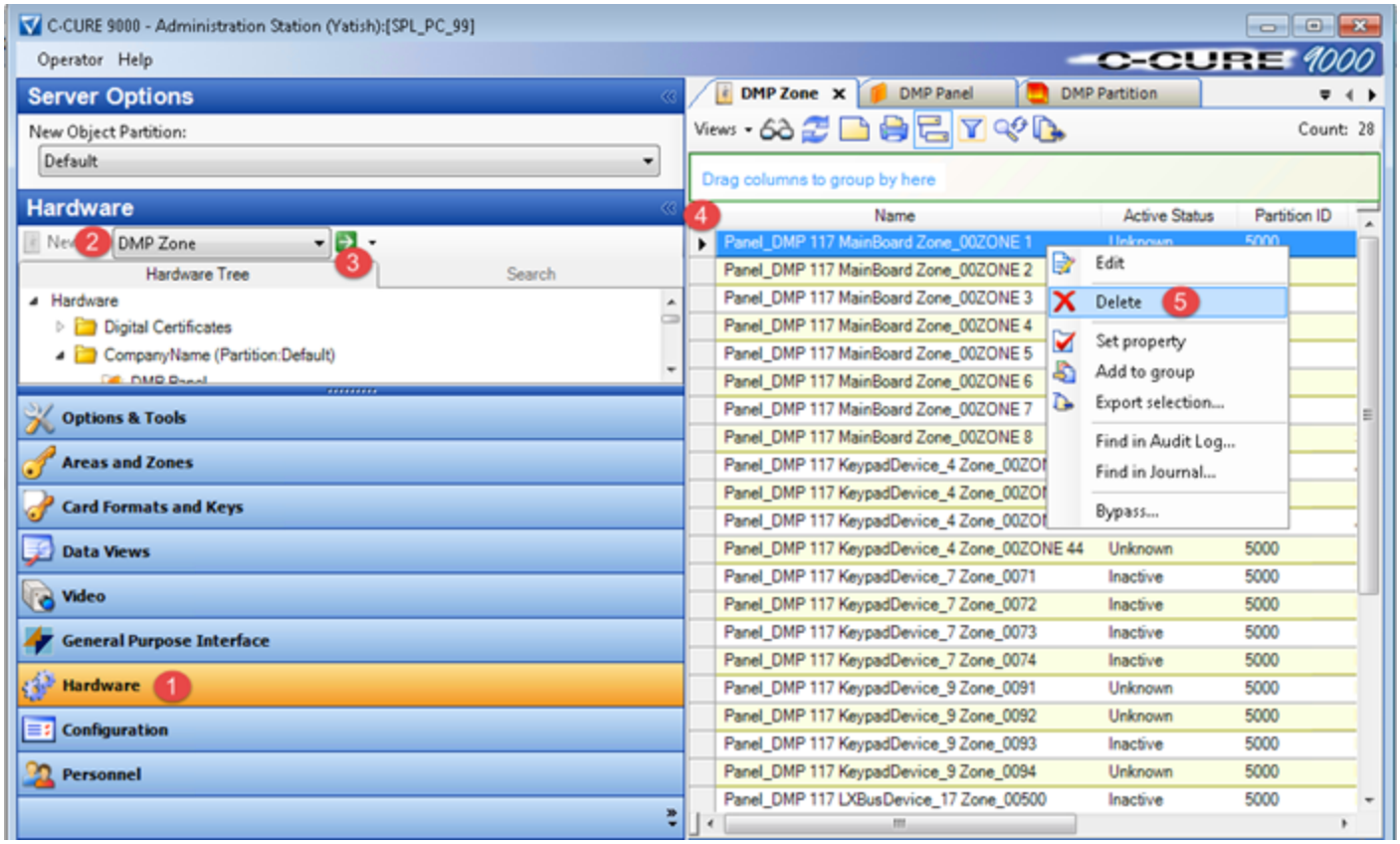
2. Select the **Reset** option.
   - The status of the Zone is changed as per the current status in the panel and displayed in the Monitoring Station.

Deleting a DMP Zone

To Delete a DMP Zone from the Dynamic View

1. In the Navigation pane of the Administration Station, click **Hardware** to open the Hardware pane.
2. Select **DMP Zone** from the **Hardware** pane drop-down list.
3. Click  to open a Dynamic View showing all DMP Zones.

Figure 43: DMP Zone Dynamic View



4. Right-click the DMP Zone in the list that you want to delete and select **Delete** from the context menu. Alternatively, right-click the DMP Zone from the **Hardware** pane and select **Delete**.

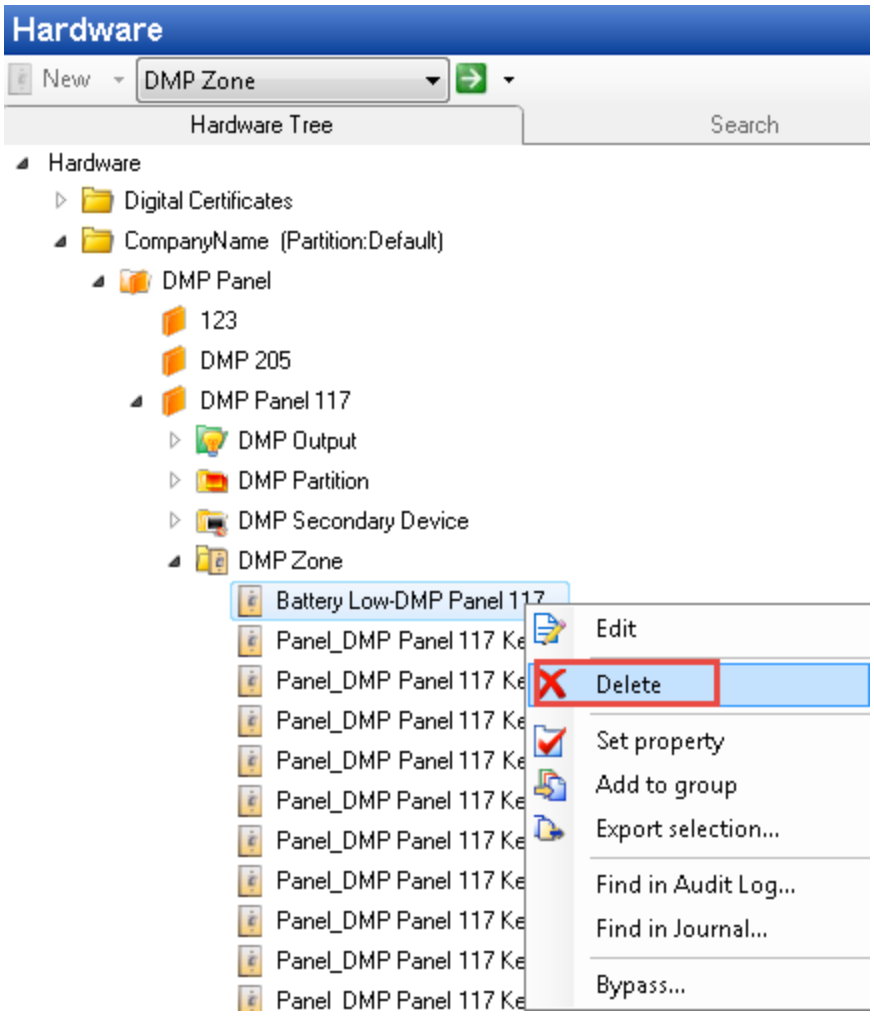
   A Delete Confirmation message box appears stating "**Are you sure you want to delete the selected DMP Zone object?**"

5. Click **Yes** in the message box to delete the DMP Zone.

To Delete a DMP Zone from the Hardware Pane

1. In the Navigation pane of the Administration Workstation, click **Hardware.**
   The **Hardware** pane opens.
2. In the **Hardware** pane, expand the DMP Panel in the **CompanyName** folder, and then expand the **Zone** folder.
3. Right-click the DMP Zone that you want to delete and select **Delete.**

Figure 44: Deleting the DMP Zone



DMP Zone - General Tab

The **DMP Zone - General** tab displays read-only identification fields, like Zone number, Type, Board information.

Note In previous versions, **DMP Zone** is referred to as **DMP Input** in C•Cure 9000

DMP Zone - General Tab Definitions

Table 14 on Page 90 describes the fields on the **DMP Zone - General** tab.

Table 14: DMP Zone - General Tab

Field	Description
Name	Displays the unique name of the DMP Zone. You can modify the name of the zone. Ensure that the name is unique, otherwise an error message is displayed.
Description	Displays a general description about the DMP Zone. You can modify the description.
Enabled	Select the check box to establish the communication between C•CURE 9000 and the DMP Zone. **Note:** If you cannot establish a connection successfully, check the physical connection between the DMP Panel and the server.
Maintenance Mode	Select the Maintenance Mode check box to limit the information about the object that is displayed on the Monitoring Station. Maintenance Mode only effects the information reported at the Monitoring Station. For more information see, Maintenance Mode.
Zone Number	Read-only field. Displays the DMP Zone number. NOTE: In previous versions, **Zone Number** is referred to as **Connection**. Refer to Appendix A for a full list of updates to the field terminology of the C•CURE 9000 User Interface.
Zone Type	Read-only field. Displays the type of Zone. NOTE: In previous versions, **Zone Type** is referred to as **Type**. Refer to Appendix Afor a full list of updates to the field terminology of the C•CURE 9000 User Interface.
Board	Read-only field. Displays the Board name to which the zone is assigned.
Send State Changes to Monitoring Station	Check this check box to Send State Change information to the monitoring station. After selecting this check box, 'Send State Changes to Journal' check box is selected automatically.
Send State Changes to Journal	Check this check box to journal the state change information.

DMP Zone - General Tab (continued)

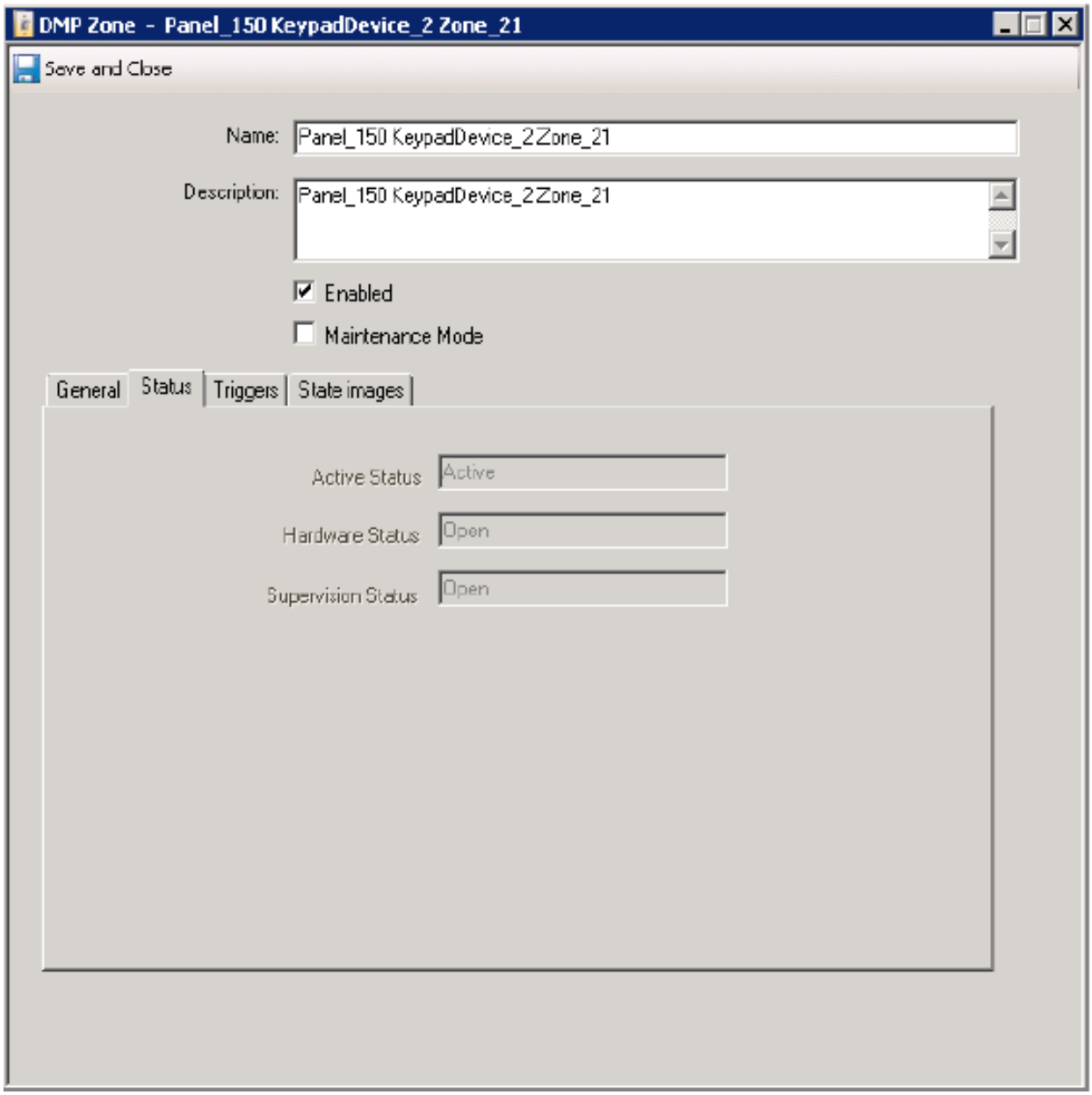
Field	Description
Disable status update for Disarmed Partition	Select this check-box to disable the status update and journaling for the zone that belongs to Disarmed Partition. **Caution**: After you select this check-box, status update and journaling for zone is disabled in C•CURE and if there is any status changed in the panel then the zone status reflecting in C•CURE may not be same as actual status, as in the panel. **Note**: To get the actual status of zone perform the following steps: 1. Clear the check-box **Disable status update for Disarmed Partition**. 2. Perform **Reset** manual action on zone. When these steps are followed, and if the zone is in the Bypassed state in panel and not reflecting in the C•CURE, then the **Reset** manual action will make the zone status from Bypassed to Normal state. If you want to continue with Bypassed state, then perform the **Reset** manual action on any other zone which belongs to Armed Partition instead of performing on the same zone or with the check-box **Disable status update for Disarmed Partition** disabled. **Note**: If this check-box is selected for the zone that belongs to Armed Partition, then the status updates and journaling for that zone will not get impacted. **Note**: If this check-box is selected, and the manual action **Bypass** or **Reset** is performed on zone then the status will not get updated and Journaled in C•CURE, although the Zone status is changed as per the manual action in the panel. Also the Events which are configured as Triggers will not get activated.

Note The **Controller** and **Assigned To** fields have been removed from version 2.40. Refer to Appendix A for a full list of updates to the field terminology of the C•CURE 9000 User Interface.

DMP Zone - Status Tab

The **DMP Zone - Status** tab lists the dynamic status of the DMP Zone.

Figure 45: DMP Zone - Status Tab



DMP Zone - Status Tab Definitions

Table 15 on Page 93 describes the **DMP Zone - Status** tab.

Table 15: DMP Zone - Status Tab

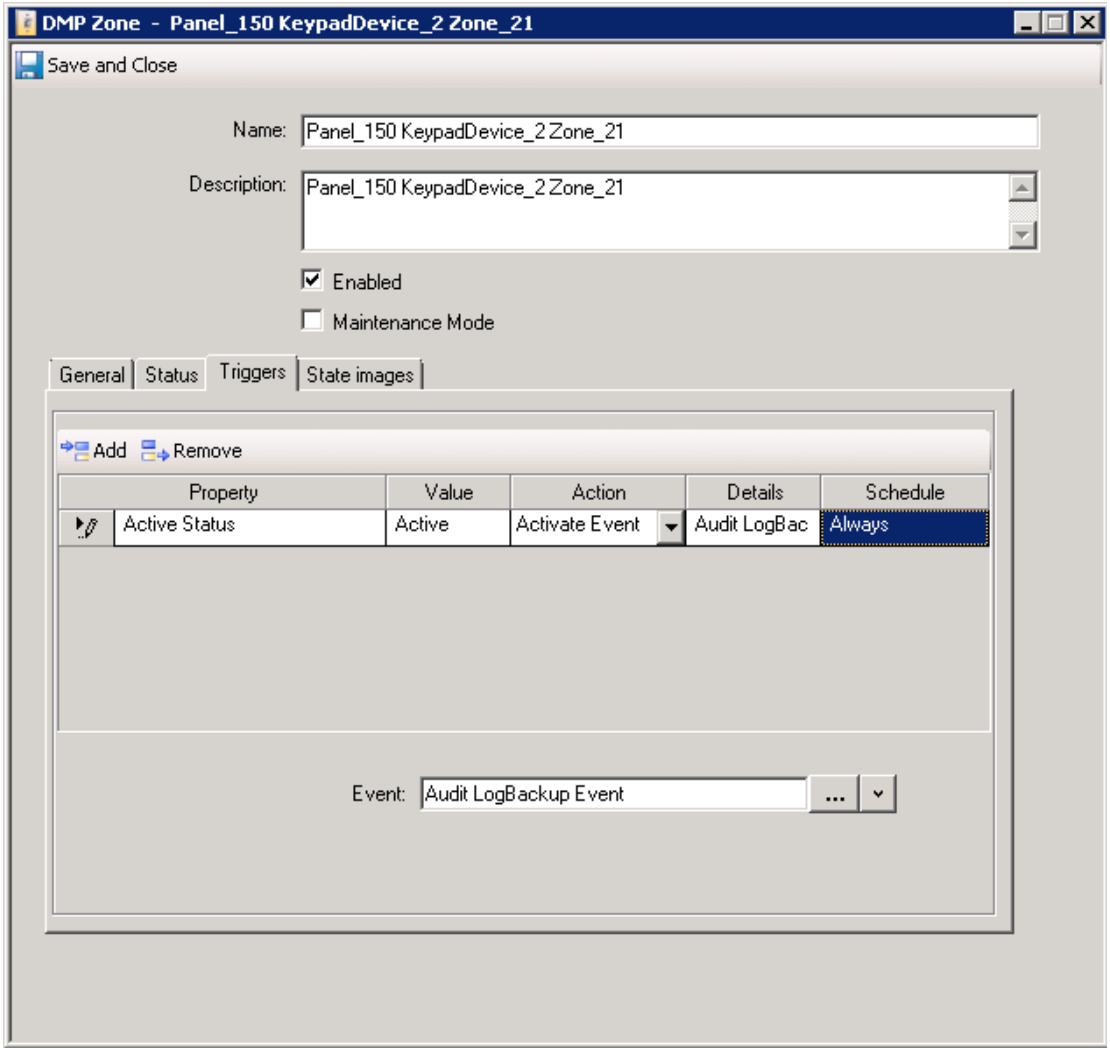
Dynamic Status	Description
Active Status	Displays the status of the zone. The available options are: • Active • Inactive
Hardware Status	Displays the hardware status of the Zone. The available options are: • Closed • Open • Active • Inactive
Supervision Status	Displays the supervision status of the DMP Zone. The available options are: • Bypassed • Normal • Open • Short • Low Battery • Missing • Trouble • Uninitialized

NOTE From 6.0.9.9 version of driver onwards, there are changes to Zone Status update. Refer to Changes in the Zone Status Update on Page 152 and make sure to change to your C•CURE Triggers (if required).

DMP Zone - Triggers Tab

The Triggers tab is used to configure triggers to activate events.

Figure 46: DMP Zone - Triggers Tab



DMP Zone - Triggers Tab Definitions

Table 16 on Page 94 provides definitions for the fields of the **DMP Zone-Triggers** tab.

Table 16: DMP Panel - Triggers Tab

Fields	Descriptions
Add	Click **Add** in the **Triggers** tab to create a new trigger.
Remove	Click **Remove** in the **Triggers** tab to delete an existing trigger.
Property	Click within the **Property** column, and then click ... . The **Property** browser opens displaying properties available for the panel. Click a property to select it and add it to the column.

Fields	Descriptions
Value	Click within the **Value** column to display a drop-down list of values associated with the property that you have selected. Click the value you want to include as a parameter for the trigger to assign it to the column.
Action	Click within the **Action** column to display a drop-down list of valid actions. Click the action that you want to include as a parameter for the trigger to add it to the column. Now only **Activate Event** is available.
Details	Displays details about how the action was configured. Once you define the action details, the **Details** column displays information about how the action has been configured.
Events	Click  and select the event to be activated for the trigger.

For more information, see the following sections:

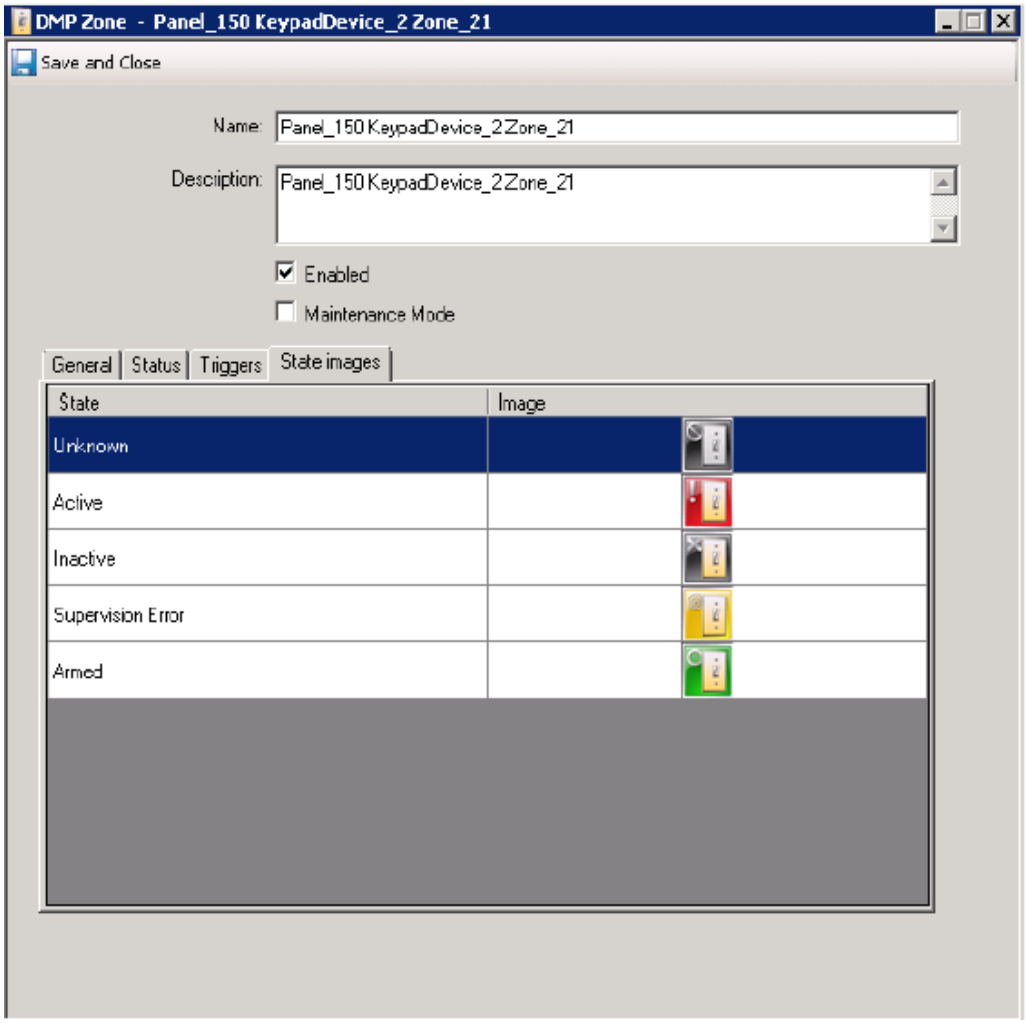
- Triggers Tab Tasks on Page 59

NOTE From 6.0.9.9 version of driver onwards, there are changes to Zone Status update. Refer Changes in the Zone Status Update on Page 152 and make sure to change to your C•CURE Triggers (if required).

DMP Zone - State Images Tab

The **DMP Zone - State images** tab provides a means to change the default images used to indicate DMP Zone states.

Figure 47: DMP Zone - State Images Tab



DMP Zone - State Images Tab Definitions

Table 17 on Page 96 describes the **DMP Zone- State Image** tab.

Table 17: DMP Zone- State Image Tab

Images	Descriptions
Unknown	Indicates that the zone is unknown.
Active	Indicates that the Zone is active.
Inactive	Indicates that the Zone is inactive.
Supervision Error	Indicates that the Zone has Supervision error.
Armed	Indicates that the partition associated with the zone is armed.

For more information, see the following sections:

- State Image Tab Tasks on Page 61

7

DMP Output

This chapter provides instructions on how to configure DMP Outputs and how to use the available tabs such as General, Status and State Images.

This chapter covers

DMP Output Overview

The Output object associates an event or input to a relay on the DMP Panel. The relay then activates or deactivates devices, such as the alarm devices.

The following sections provide more information about using the DMP Output.

DMP Output Tabs

The following sections provide more information about each DMP Output tab and how to use it.

- DMP Output - General Tab on Page 107
- DMP Output - Status Tab on Page 109
- DMP Output - State Images Tab on Page 111

DMP Output Tasks

The following sections provide instruction on performing these tasks.

- Accessing a Configured DMP Output on Page 100
- Deleting a DMP Output on Page 105
- , Accessing the DMP Output Manual Action

DMP Output Tasks

The following sections provide instruction on performing these tasks.

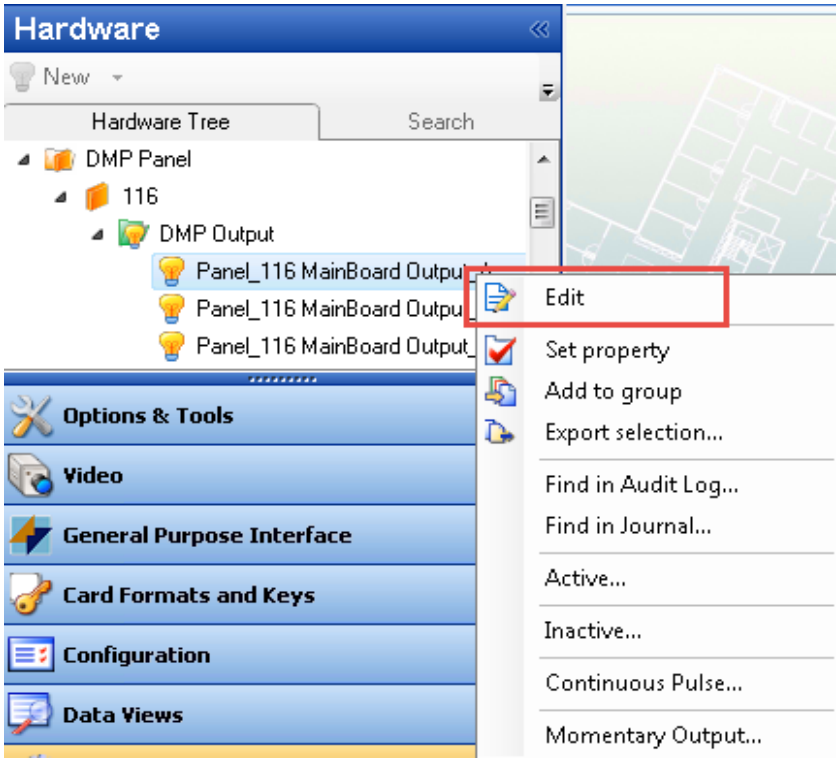
- Accessing a Configured DMP Output on Page 100
- Deleting a DMP Output on Page 105
- Accessing the DMP Output Manual Action on Page 101

Accessing a Configured DMP Output

1. In the Navigation pane of the C•CURE 9000 Administration Station, click **Hardware**.
2. In the **Hardware** pane, expand the DMP Panel in the **Hardware** folder, and then expand the **Output** folder.
3. In the Output folder, right-click the DMP Output that you want to access and select **Edit**.

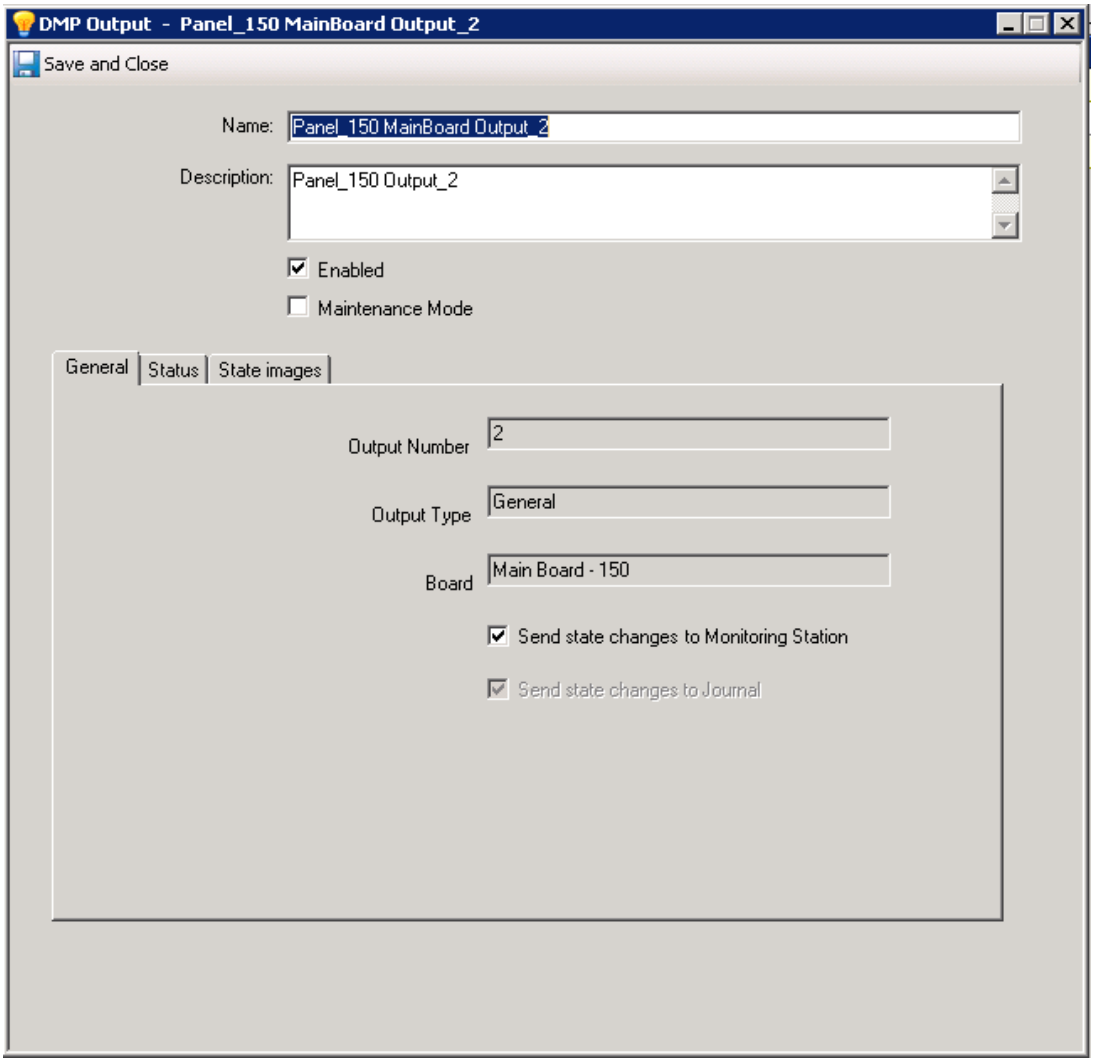
   Alternatively, select **DMP Output** from the **Hardware** pane drop-down list and, then click  to open a Dynamic View showing all DMP Outputs.

Figure 48: Hardware Tree



4. The **DMP Output** Editor opens in the **General** tab.

Figure 49: DMP Output - General tab



Accessing the DMP Output Manual Action

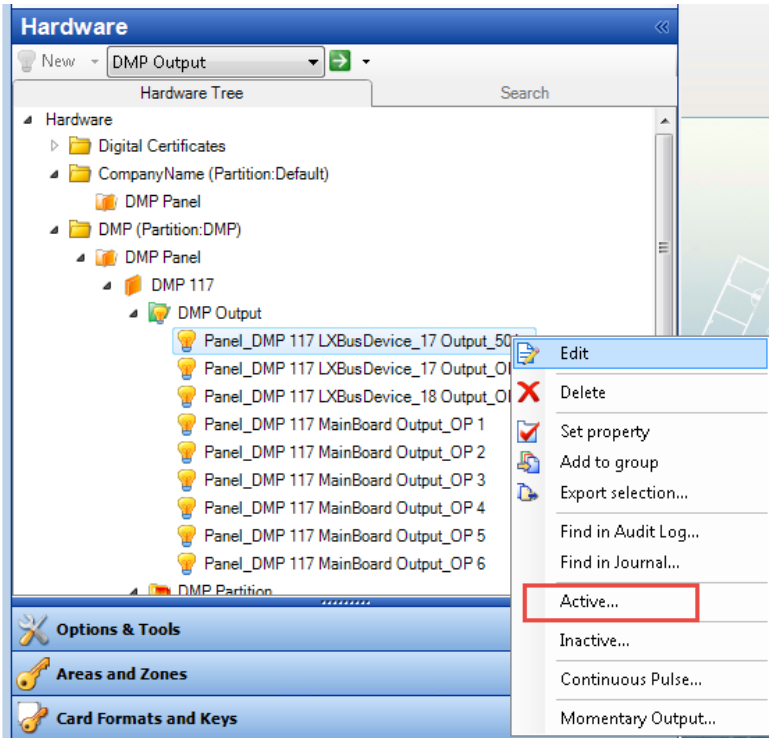
The following manual actions are available in the Output:

- Activate: You can activate an Output in the Panel.
- Deactivate: You can deactivate an Output in the Panel.
- Continuous Pulse: You can activate the continuous pulse.
- Momentary Output: You can activate output momentarily.

To Activate the DMP Output

1. Right-click the Output to be activated.

Figure 50: Access the DMP Output Manual Actions

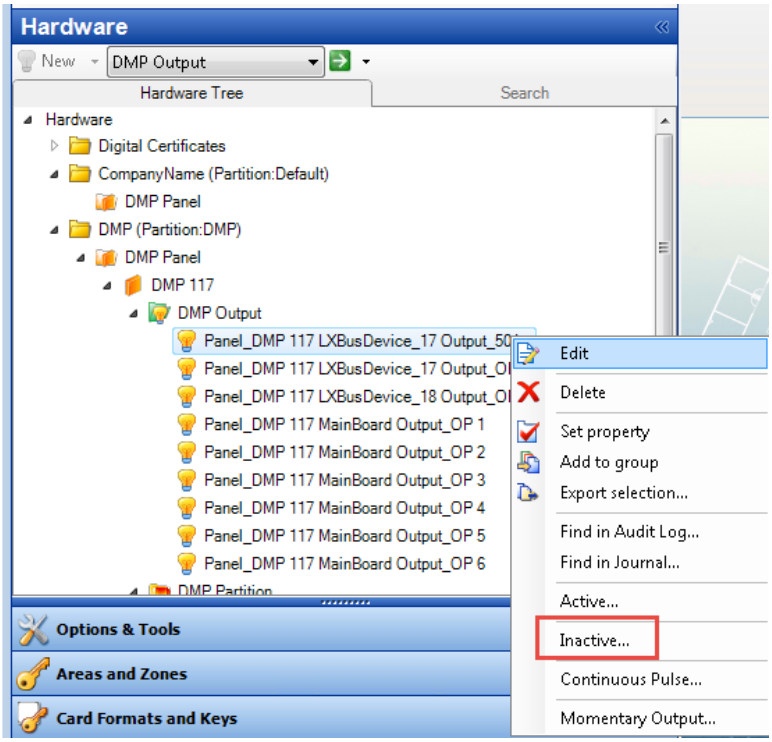


2. Select the **Active** option.
   The selected Output would be activated in the Panel.

To Deactivate the DMP Output

1. Right-click the Output to be Deactivated.

Figure 51: Access the DMP Output Manual Actions

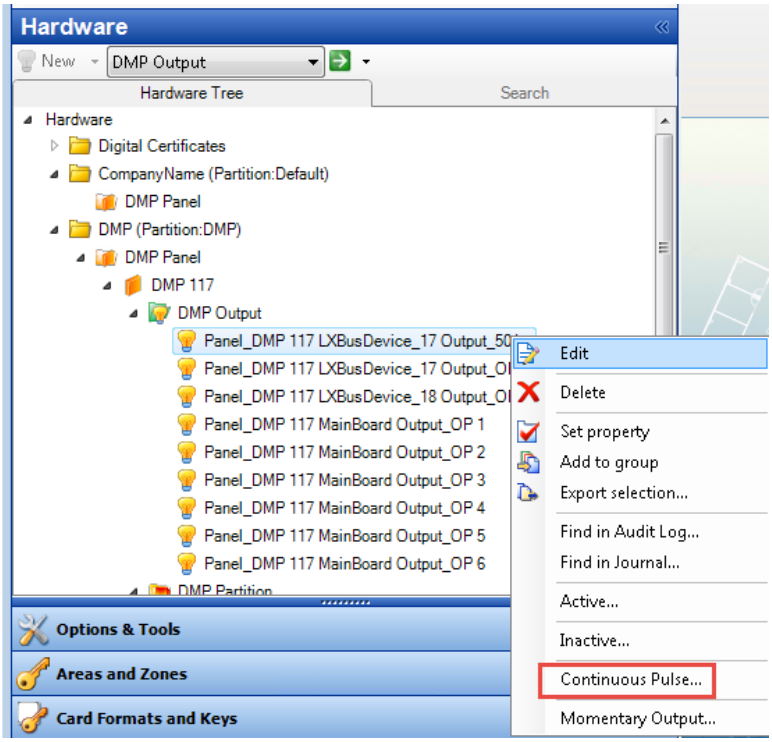


2. Select the **Inactive** option. The selected Output is deactivated in the panel.

To Activate Continuous Pulse

1. Right-click the Output and select Continuous Pulse.

Figure 52: Access the DMP Output Manual Actions

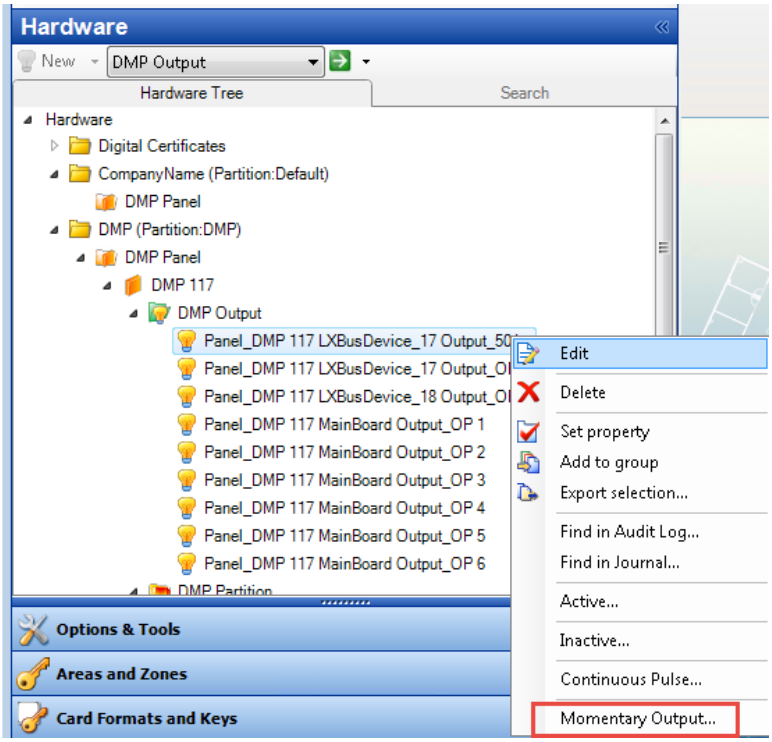


2. The output alternates one second on and one second off.

To Activate Momentary Output

1. Right-click the Output and select Momentary Output.

Figure 53: Access the DMP Output Manual Actions



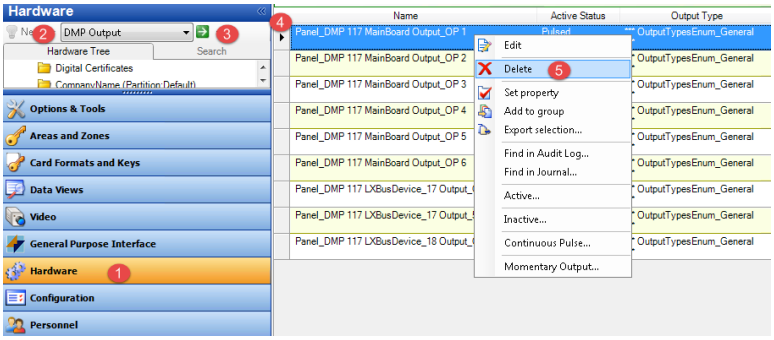
2. The output is turned on only once for one second.

Deleting a DMP Output

To Delete a DMP Output from the Dynamic View

1. In the Navigation pane of the Administration Station, click **Hardware** to open the Hardware pane.
2. Select **DMP Output** from the **Hardware** pane drop-down list.
3. Click  to open a Dynamic View showing all DMP Outputs.
   Follow the number sequence (1 to 4) as shown in on Page 105.

Figure 54: DMP Output Dynamic View



4. Right-click the DMP Output in the list that you want to delete and select **Delete** from the context menu.

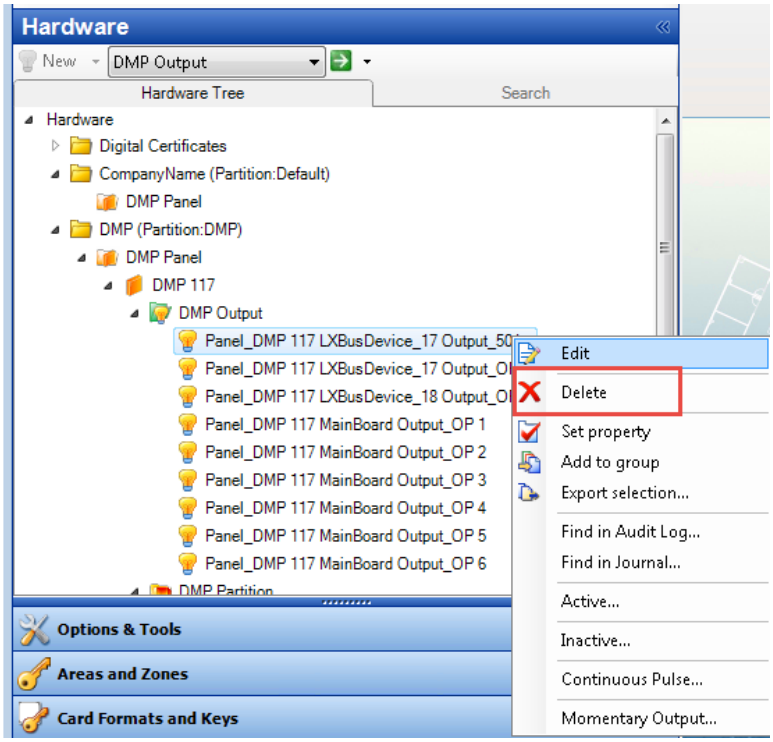
   A Delete Confirmation message box appears stating "**Are you sure you want to delete the selected DMP Output object?**"

5. Click **Yes** in the message box to delete the DMP Output.

To Delete a DMP Output from the Hardware Pane

1. In the Navigation pane of the Administration Workstation, click **Hardware.**
   The **Hardware** pane opens.
2. In the **Hardware** pane, expand the **CompanyName** folder and then the **DMP Output** folder. Right-click the DMP Output that you want to delete and select **Delete**.

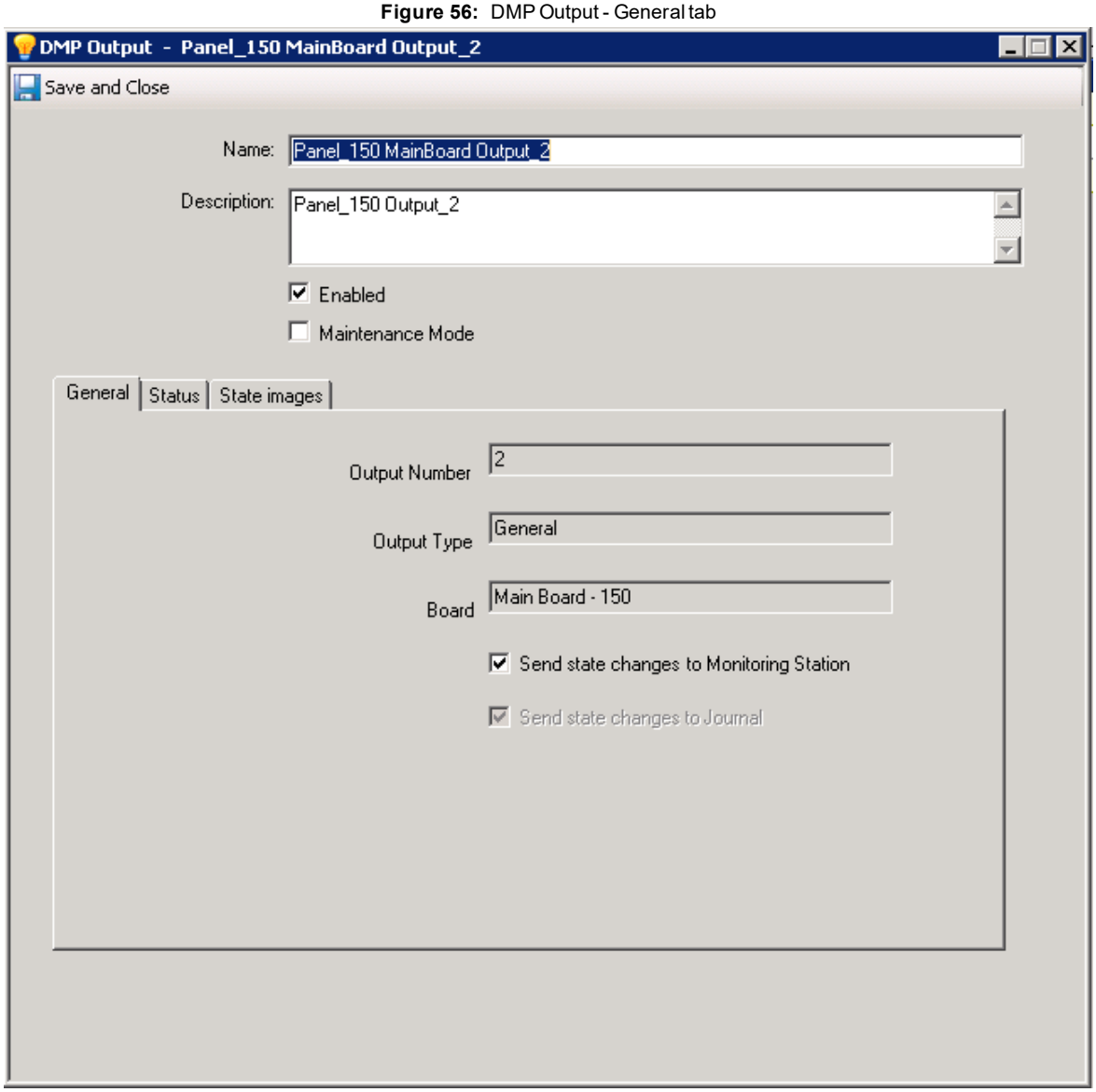
Figure 55: Hardware Tree



DMP Output - General Tab

The DMP Output - **General** Tab displays read-only Output Identification fields. The **DMP Output - General** tab shows information related to DMP Output.

Figure 56: DMP Output - General tab



DMP Output - General Tab Definitions

Table 18 on Page 107 describes the fields on the **DMP Output - General** tab.

Table 18: DMP Output - General Tab

Fields	Descriptions
Name	Displays the name of the DMP Output. You can modify the name of the output. Ensure the name is unique, otherwise an error message is displayed.

DMP Output - General Tab (continued)

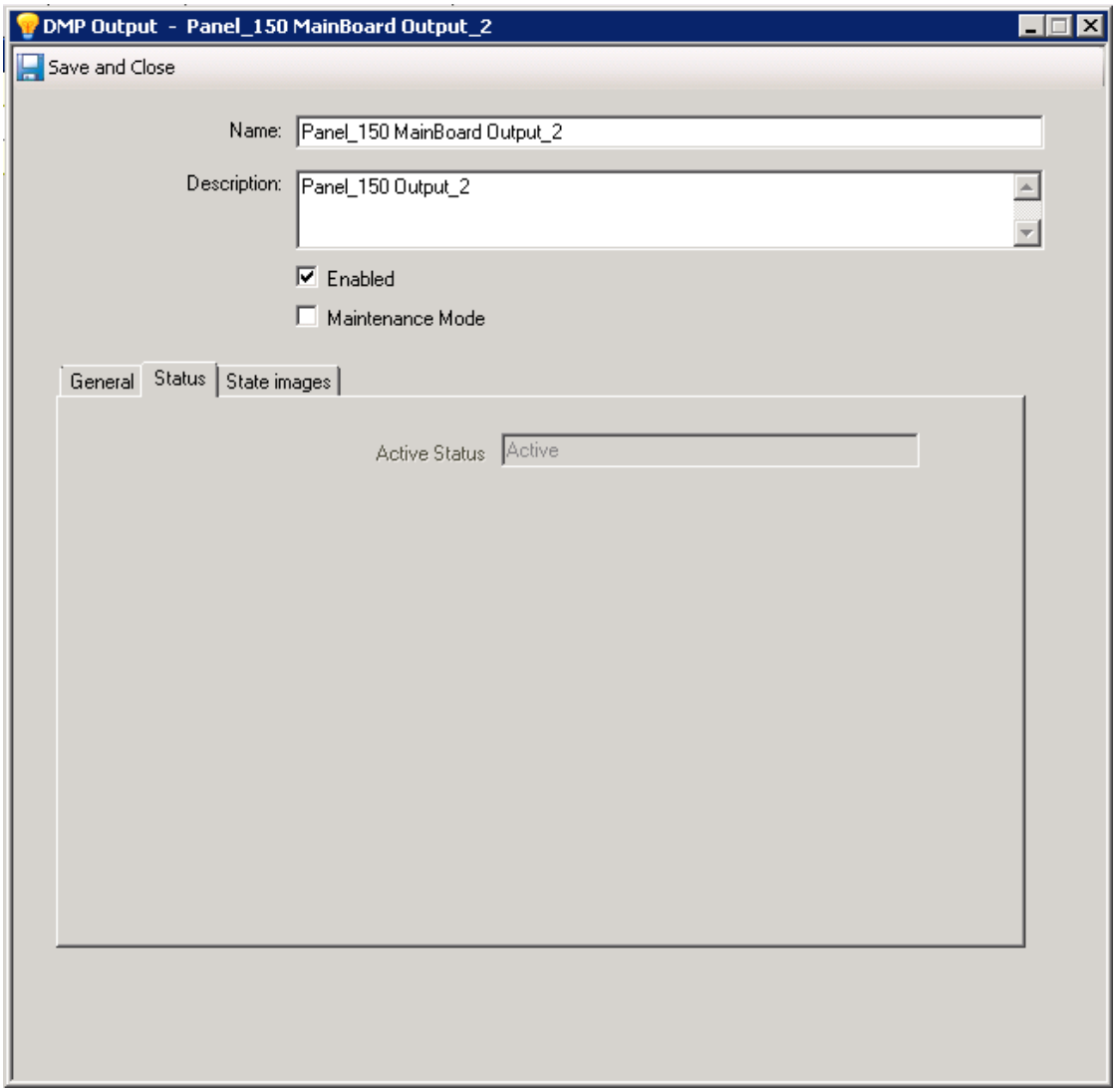
Fields	Descriptions
Description	Displays general description about the DMP Output. You can modify the description of the output.
Enabled	Select the check box to establish the communication between C•CURE 9000 and the DMP output. **Note:** If you cannot establish a connection successfully, check the physical connection between the DMP output and the server.
Maintenance Mode	Select the Maintenance Mode check box to limit the information about the object that is displayed on the Monitoring Station. Maintenance Mode only effects the information reported at the Monitoring Station. For more information see, Maintenance Mode.
Output Number	Read-only field. Displays the DMP Output number. NOTE: In previous versions, **Output Number** is referred to as **Connection**. Refer to Appendix Afor a full list of updates to the field terminology of the C•CURE 9000 User Interface.
Output Type	Read-only field. Displays the type of Output. NOTE: In previous versions, **Output Type** is referred to as **Type**. Refer to Appendix Afor a full list of updates to the field terminology of the C•CURE 9000 User Interface.
Board	Read-only field. Displays the Board name. Board can be either main or secondary device.
Send State changes to Monitoring Station	Check this check box to send the state change message to the monitoring station. After selecting this check box, 'Send State Changes to Journal' check box is selected automatically.
Send state changes to Journal	Check this check box to journal the state changes.

Note The **Controller** and **Assigned To** fields have been removed from version 2.40. Refer to Appendix A for a full list of updates to the field terminology of the C•CURE 9000 User Interface.

DMP Output - Status Tab

The **DMP Output - Status** tab lists the Dynamic Status of the DMP Outputs. The **DMP Output- Status** tab provides read-only status information about the DMP Output.

Figure 57: DMP Output - Status Tab



DMP Output - Status Tab Definitions

Table 19 on Page 110 describes the fields on the DMP Output **Status** tab.

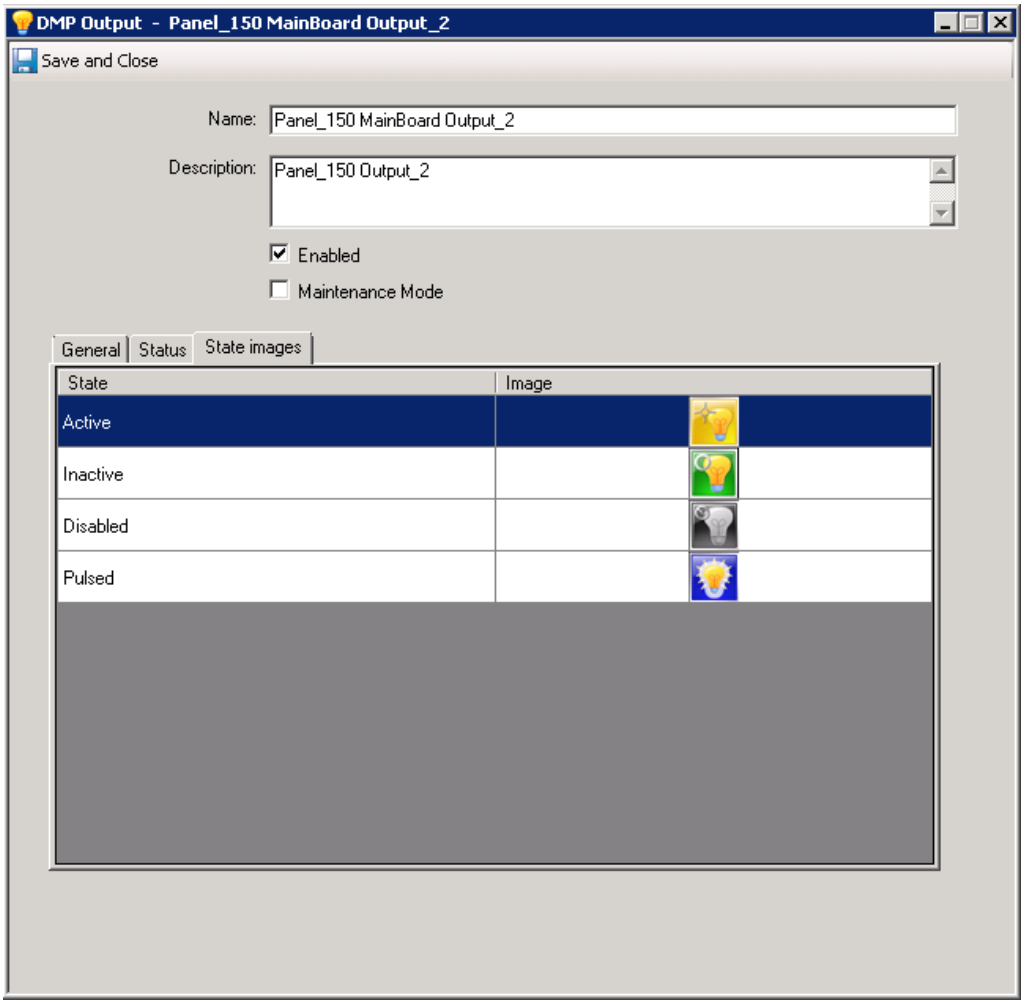
Table 19: DMP Output - Status Tab

Fields	Value
Active Status	The available options are: • Unknown • Active • Inactive • Disabled • Pulsed

DMP Output - State Images Tab

The **DMP Output - State Images** tab provides a means to change the default images used to indicate DMP Output states.

Figure 58: DMP Output - State Images Tab



DMP Output - State Images Definitions

Table 20 on Page 111 describes the fields in the **DMP Output - Status** tab.

Table 20: DMP Output- State Image Tab

Images	Descriptions
Active	Indicates that the output is active.
Inactive	Indicates that the output is inactive.
Disabled	Indicates that the output is disabled.
Pulsed	Indicates that the output is pulsed.

8

DMP Secondary Devices

This chapter describes the secondary devices that can be connected to a DMP Panel and provides instructions on how to use the available tabs such as General and Zones.

This chapter covers

DMP Secondary Devices Overview

You can view the secondary devices information, which is associated with the Panel in the DMP Secondary Devices editor.

The following sections provide more information about using the DMP Panel.

DMP Secondary Devices Tabs

The following sections provide more information about each DMP Secondary Devices tab and how to use it.

- DMP Secondary Devices - General Tab on Page 117
- DMP Secondary Devices - Zone Tab on Page 119
- DMP Secondary Devices - Output Tab on Page 121

DMP Secondary Devices Tasks

The following sections provide instruction on performing these tasks.

- Accessing a Configured DMP Secondary Device on Page 114
- Deleting a DMP Secondary Device on Page 115

DMP Secondary Device Tasks

The following sections provide instructions on performing these tasks:

- Accessing a Configured DMP Secondary Device on Page 114
- Deleting a DMP Secondary Device on Page 115

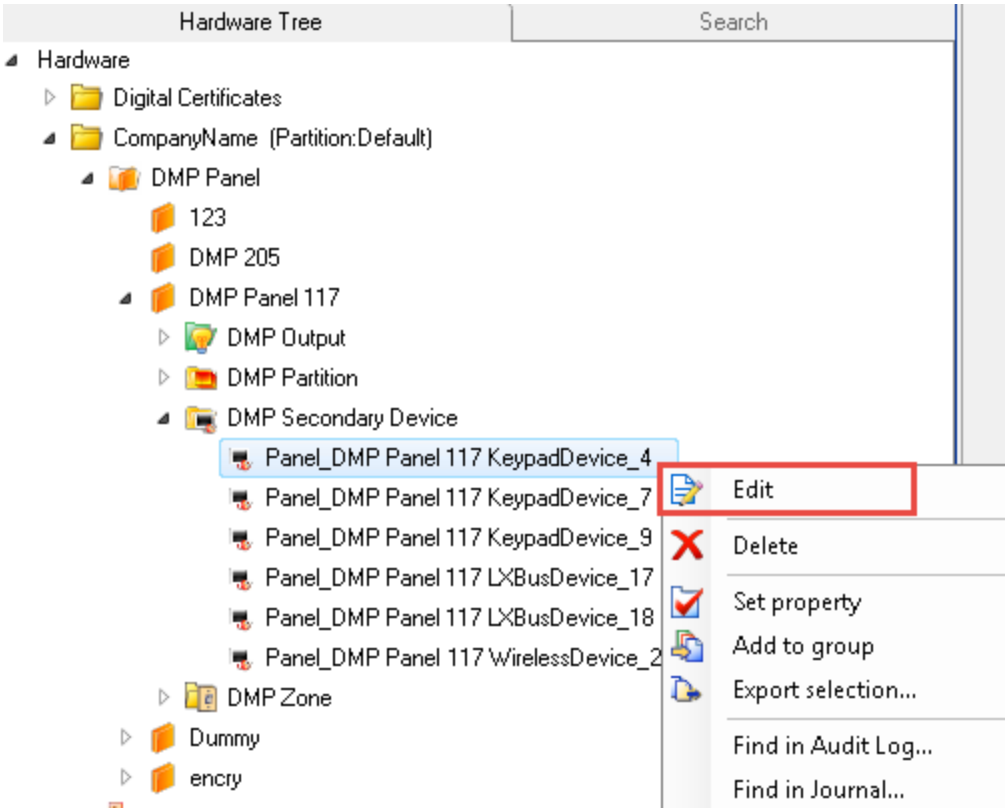
Accessing a Configured DMP Secondary Device

To Access a Configured DMP Secondary Device

1. In the **Navigation** pane of the C•CURE 9000 Administration Station, click **Hardware**.
2. In the **Hardware** pane, expand the **CompanyName** folder and then the **Secondary Device** folder.
3. In the **Secondary Device** folder, right-click the **Secondary Device** that you want to access and select **Edit**.

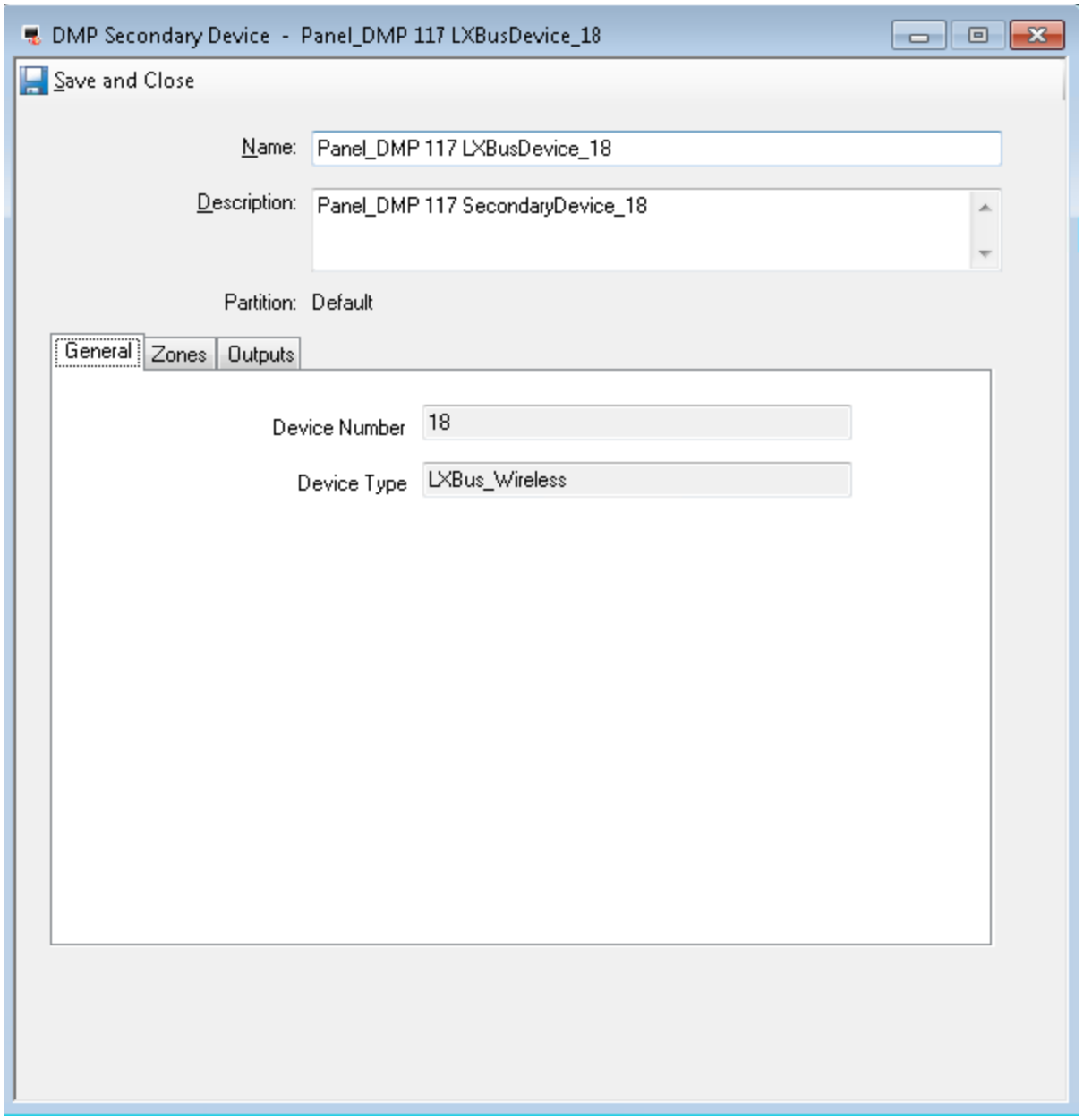
   Alternatively, select a **DMP Secondary Device** from the **Hardware** pane drop-down list and, then click  to open a Dynamic View showing all **DMP Secondary Devices.**

Figure 59: Hardware Tree



4. The **DMP Secondary Device** opens in the **General** tab.

Figure 60: DMP Secondary Device- General tab

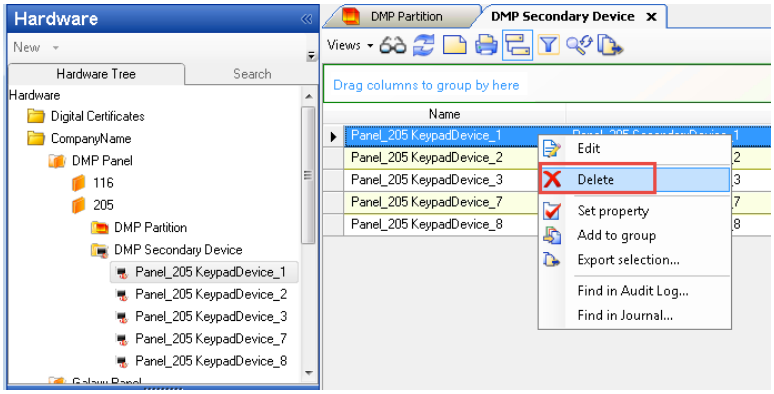


Deleting a DMP Secondary Device

To Delete a DMP Secondary Device from the Dynamic View

1. In the **Navigation** pane of the Administration Station, click **Hardware** to open the Hardware pane.
2. Select **DMP Secondary Device** from the **Hardware** pane drop-down list.
3. Click  to open a Dynamic View showing all DMP Secondary Devices.

Figure 61: DMP Secondary Device Dynamic View



4. Right-click the DMP Secondary Device in the list that you want to delete and select **Delete** from the context menu.

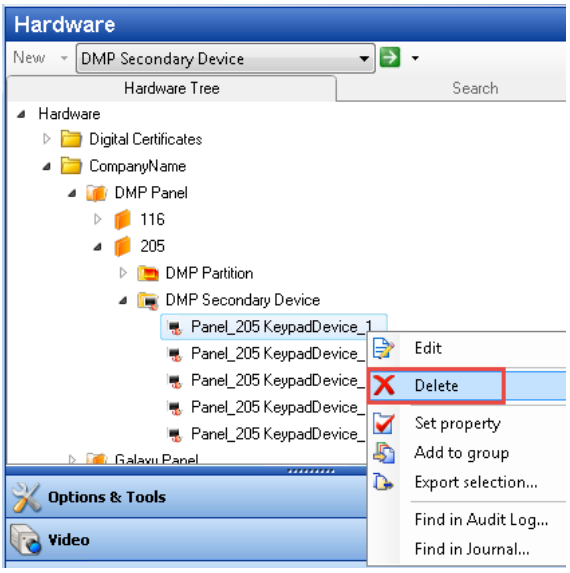
   A Delete Confirmation message box appears stating "**Are you sure you want to delete the selected DMP Secondary Device object?**"

5. Click **Yes** in the message box to delete the DMP Panel.

To Delete a DMP Secondary Device from the Hardware Pane

1. In the Navigation pane of the Administration Workstation, click **Hardware**.
   The **Hardware** pane opens.
2. In the **Hardware** pane, expand the **CompanyName** folder and then the **DMP Panel** folder. Right-click the **DMP Secondary Device** that you want to delete and select **Delete.**

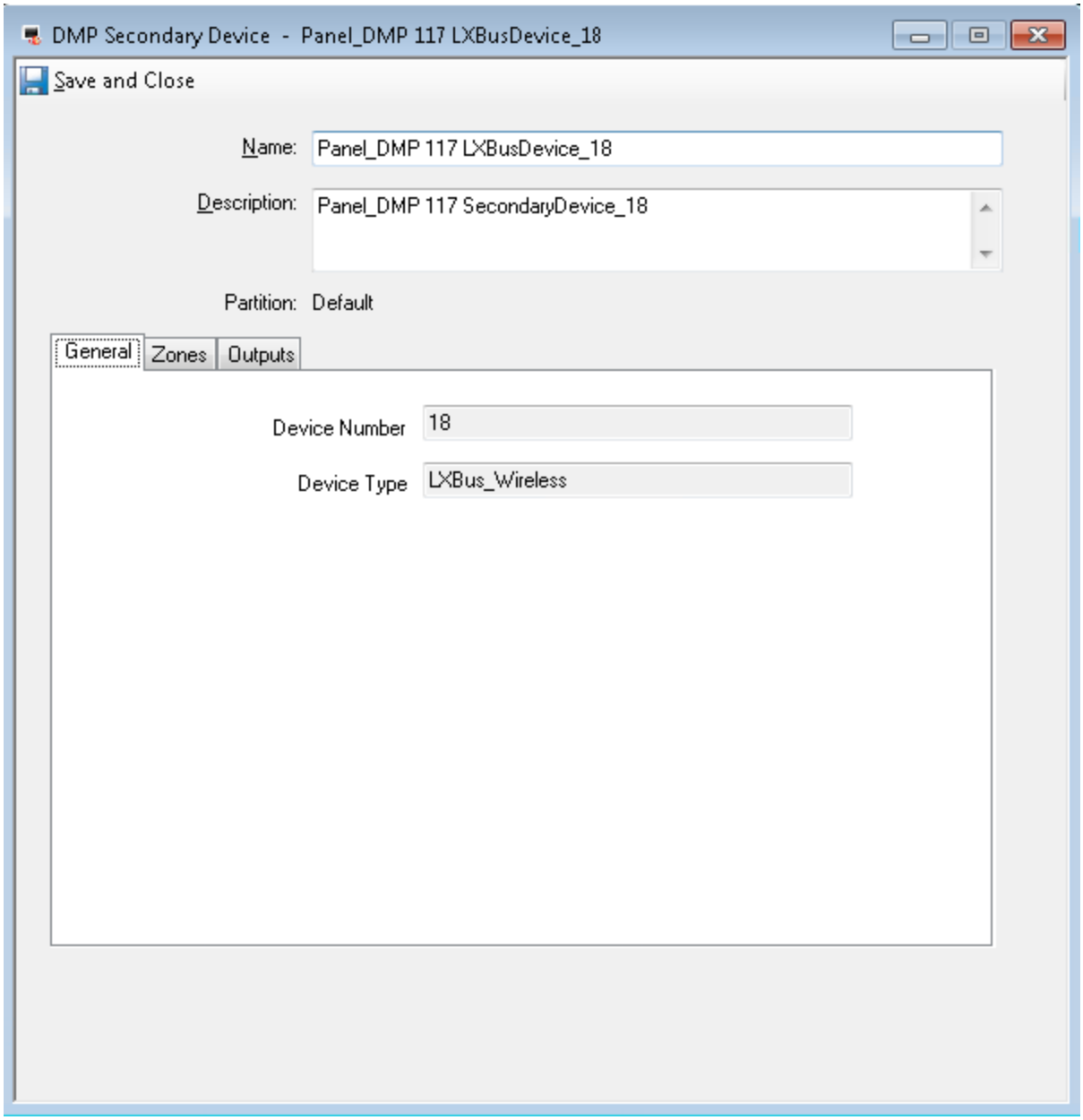
Figure 62: Hardware Tree



DMP Secondary Devices - General Tab

Use the **Secondary Device - General** tab to view information related to DMP Secondary Devices.

Figure 63: DMP Secondary Device - General tab



DMP Secondary Devices - General Tab Definitions

Table 21 on Page 118 describes the fields on the DMP Secondary Device **General** tab.

Table 21: DMP Secondary Device - General Tab

Fields	Descriptions
Name	Displays the name of the DMP Secondary Device. You can modify the name. Ensure the name is unique, otherwise an error message is displayed.
Description	Enter a general description about the DMP Secondary Device.
Device Number	Displays the Secondary Device number.
Device Type	Displays the Secondary Device type. NOTE: In previous versions, **Device Type** is referred to as **Bus Type**. Refer to Appendix A for a full list of updates to the field terminology of the C•CURE 9000 User Interface.

Note

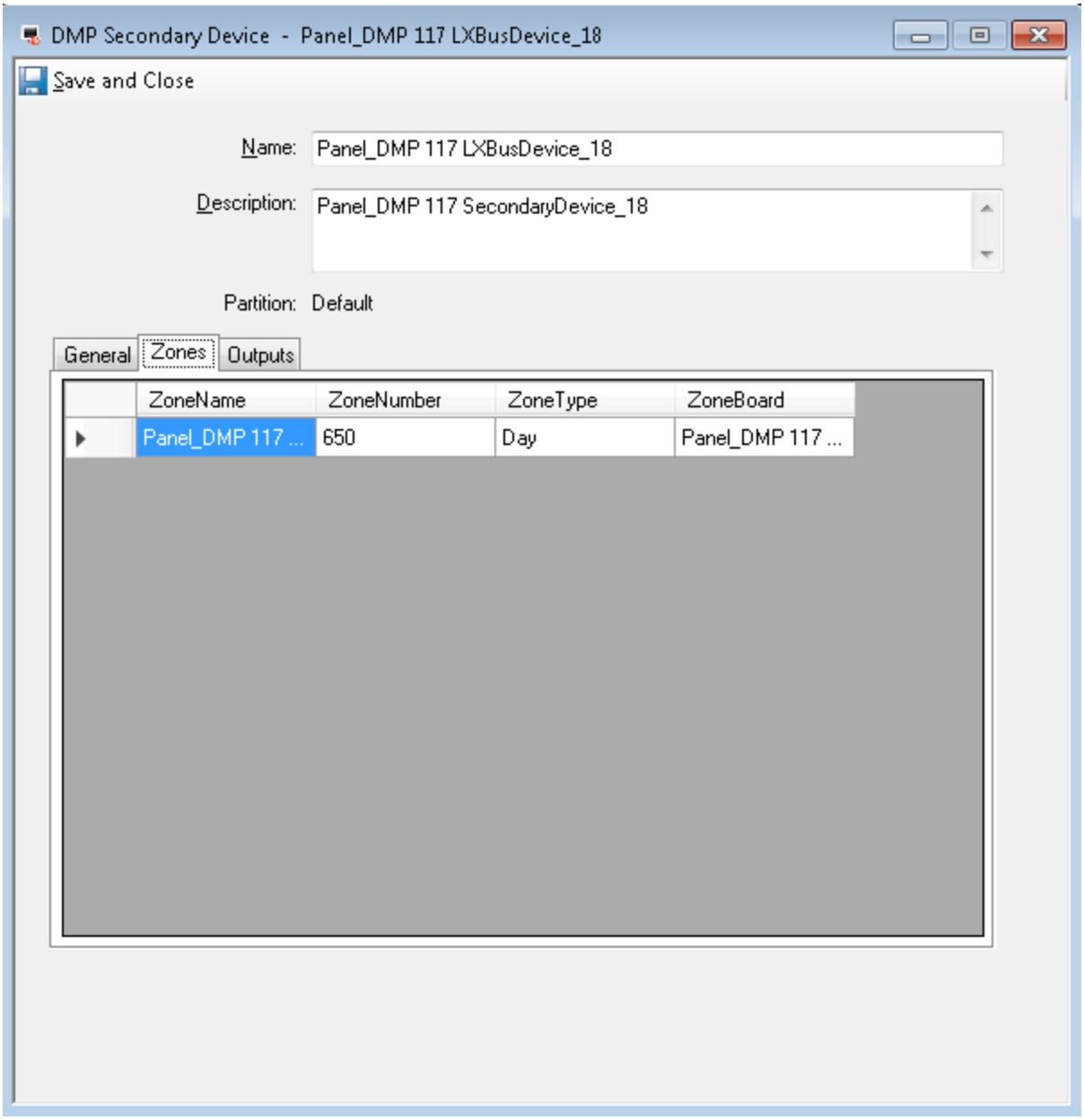
- Secondary Devices are displayed under **Secondary Device** folder only when the DMP Panel is synchronized with C•CURE 9000.
- The **Controller** field has been removed from version 2.40.

Refer to Appendix A for a full list of updates to the field terminology of the C•CURE 9000 User Interface.

DMP Secondary Devices - Zone Tab

Use the **DMP Secondary Device - Zone** tab to view information related to DMP Secondary Device Zones.

Figure 64: DMP Secondary Device - Zone Tab



DMP Secondary Devices - Zone Tab Definitions

Table 22 on Page 119 describes the fields on the DMP Secondary Device-Zone Tab.

Table 22: DMP Secondary Devices - Zone Tab.

Field	Definition
Zone Name	The name of the zone which is associated with the secondary device.

Field	Definition
Zone Number	The number of the zone which is associated with the secondary device.
Zone Type	The type of the zone which is associated with the secondary device.
Zone Board	The board to which the zone is associated.

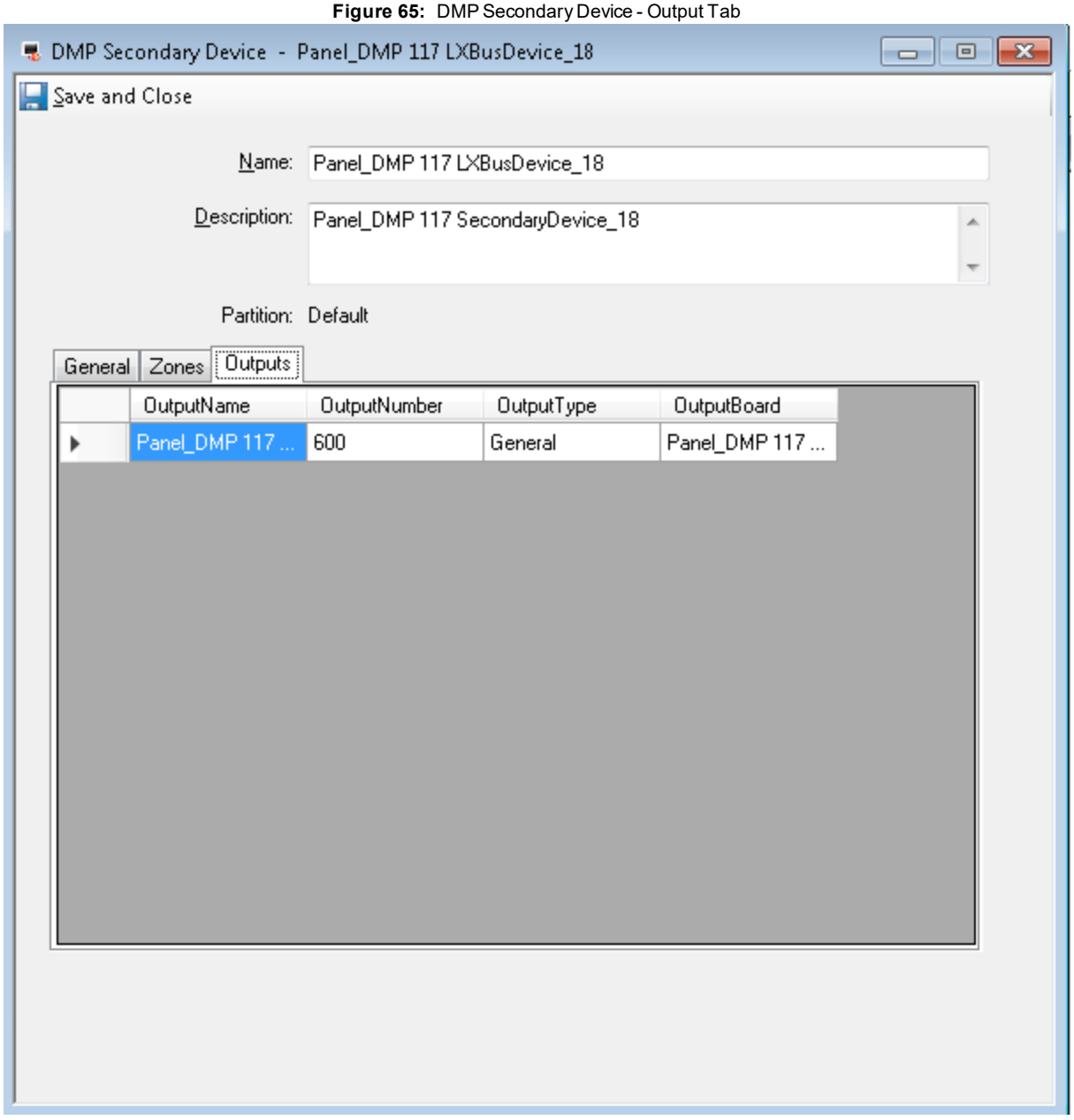
DMP Secondary Devices - Output Tab

Use the **DMP Secondary Device - Outputs** tab to view information related to DMP Secondary Device Outputs.

NOTE:

1. Keypad Bus Devices do not have outputs, and therefore, do not have an **Outputs** tab.
2. Under section LX Bus/Wireless zones and LX Bus Outputs on DMP panel, the LX Bus objects use both Zone and Output grids in the Secondary Device and Wireless Bus objects use only Zone grids in the Secondary Device.

Figure 65: DMP Secondary Device - Output Tab



DMP Secondary Devices - Output Tab Definitions

Table 23 on Page 122 describes the fields on the DMP Secondary Device - **Outputs** Tab.

Table 23: DMP Secondary Device - Outputs Tab

Field	Definition
Output Name	The name of the output that is associated with the secondary device.
Output Number	The number of the output that is associated with the secondary device.
Output type	The type of the output that is associated with the secondary device.
Output Board	The board to which the zone is associated.

9

DMP User Profile

This chapter provides information about DMP User Profile.

In this chapter:

DMP User Profile Overview

User Profiles define the authority of user profiles in the system.

To Access a User Profile

1. Expand the list of DMP **Panels** in the **Hardware Navigation** pane. Select the **Panel** that has the User Profile you want to open. See “"Accessing a Configured DMP Panel" on page 37”.
2. Open the **User Profile** folder by clicking to the left of the folder.
3. Select the user profile you want to open by double-clicking the **User Profile** icon or name. The DMP User Profile editor opens with the **General** tab visible.

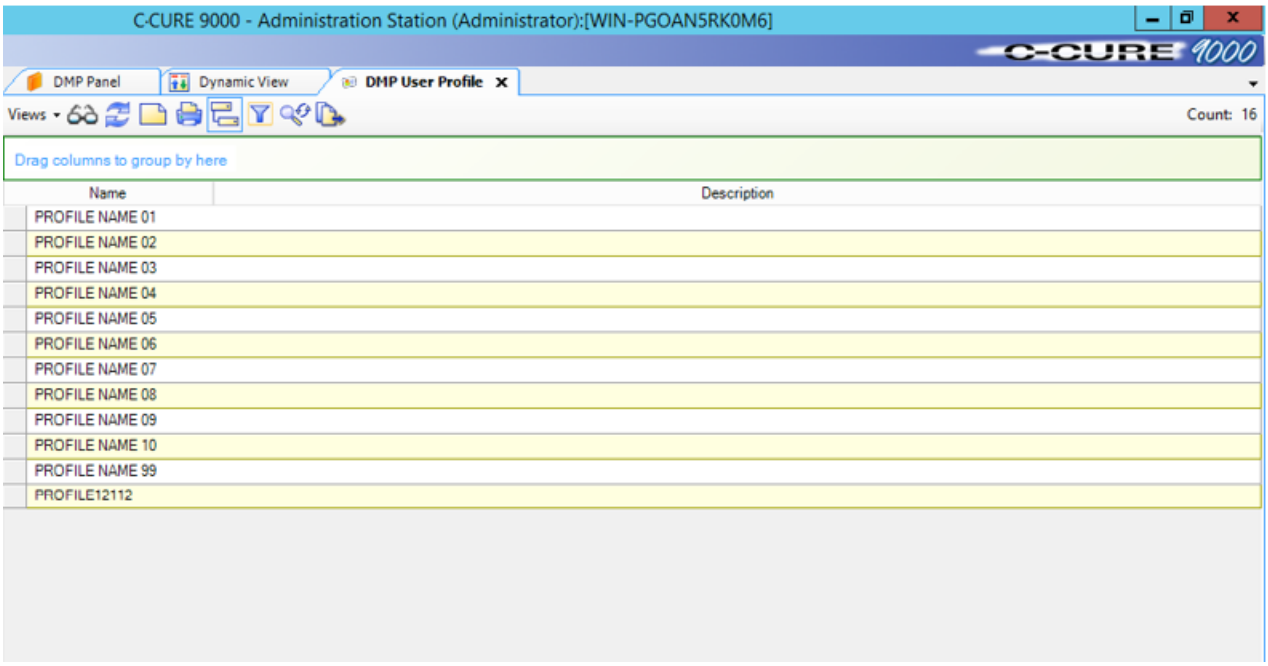
To Create a DMP User Profile

1. Expand the list of DMP panels in the **Hardware** navigation pane.
2. Right-click the DMP Panel in which you want to create a User Profile, and select **Edit**.
3. The DMP Panel editor opens. Select **Synchronize** to update your DMP panel object with the latest input information from the DMP hardware.
4. Click **Save and Close** to save and exit.

To Delete a DMP User Profile

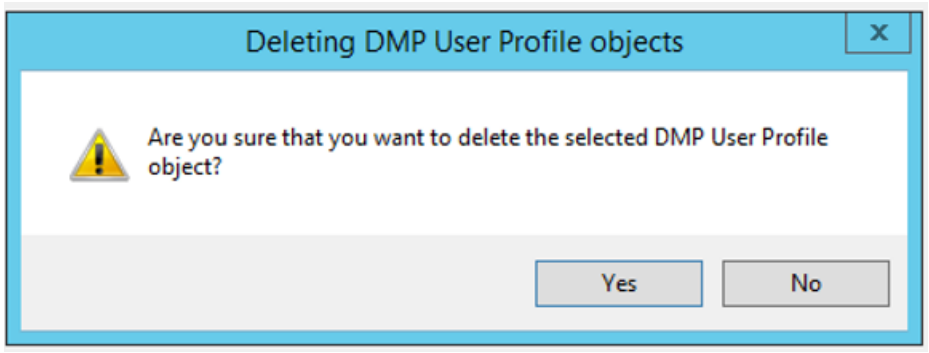
1. In the **Navigation** pane of the Administration Workstation, click **Hardware** to open the **Hardware** pane.
2. Select **DMP User Profile** from the **Hardware** pane drop-down list.
3. Click  to open a Dynamic View showing all DMP User Profile objects as shown in below figure.

Figure 66:
DMP User Profile - Dynamic View



4. In the list, right-click the User Profile that you want to delete and select **Delete** from the context menu. A message box appears stating "Are you sure that you want to delete the selected DMP User Profile object?, as shown in below figure.

Figure 67:
DMP User Profile - Deletion object



5. Click **Yes** in the message box to delete the User Profile object.

To Configure a DMP User Profile

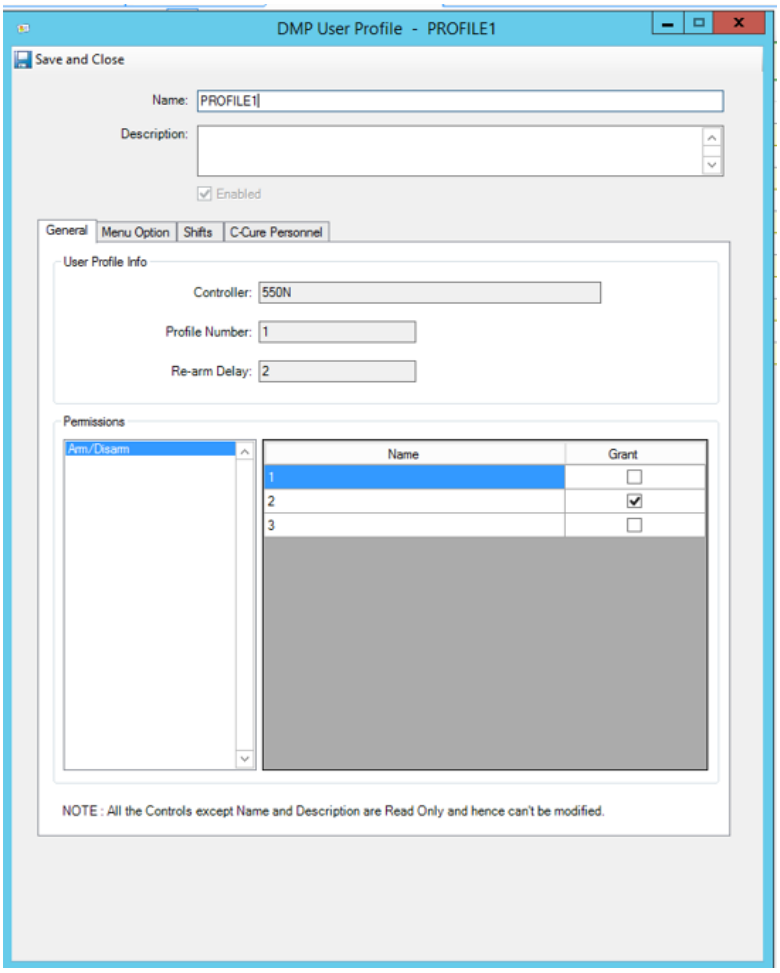
1. In the **Navigation** pane of the Administration Workstation, click **Hardware** to open the Hardware pane.
2. Select DMP User Profile from the **Hardware** pane drop-down list.
3. Click to open a Dynamic View showing all DMP User Profile objects.
4. Double-click the DMP User Profile in the list that you want to configure. The DMP User Profile opens.
5. Type an optional description for the User Profile in the Description field.
6. You can click the **Menu Option** tab to view functions to which you have access. See “"DMP User Profile Menu Option Tab" on page 129” .

7. You can click the **Shifts** tab to view the time schedules that the User Code operates for door access and disarming. See “"DMP Zone - Status Tab" on page 92” .
8. You can click the C•CURE **Personnel** tab to view the corresponding **C•CURE Personnel** of the DMP Users. See “"DMP User Profile-C•Cure Personnel Tab" on page 131” .
9. When you finish editing the DMP User Profile, click **Save and Close** to save the configuration.

DMP User Profile General Tab

As shown in below figure, the **General** tab shows the basic information of the User Profile.

Figure 68: DMP User Profile-General Tab



DMP User Profile-General Tab Definitions

The following table describes the fields in the DMP User Profile General tab:

Table 24: DMP User Profile-General Tab

Field	Description
Name	Displays the name of the User Profile.
Description	Enter a general description for the User Profile.
Identification	
Controller	Displays the name of the Controller.

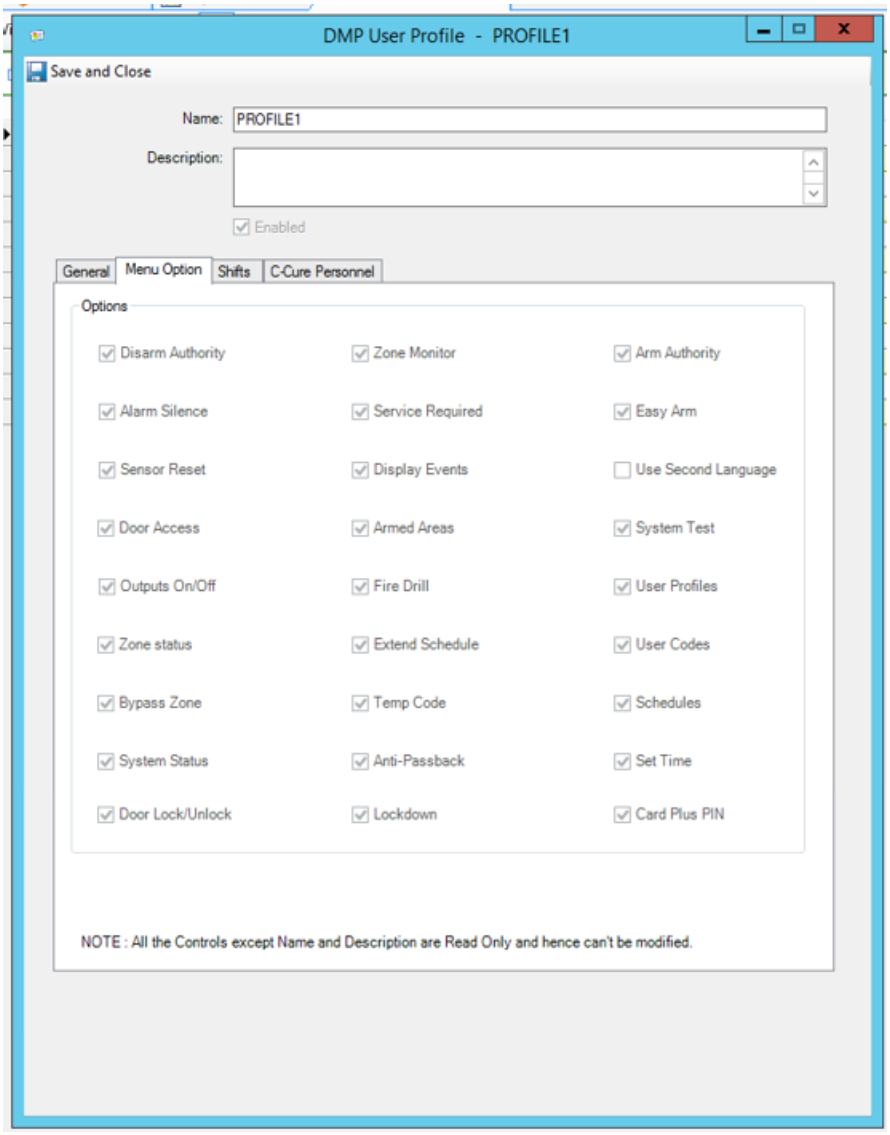
Field	Description
Profile Number	Each profile is assigned a unique number from 1 to 99.
Re-arm Delay	Re-Arm Delay allows the entry of 0 to 250 minutes, to be used to delay automatic rearming when the user disarms an area outside of the schedule. If zero is selected, the rearming occurs based on permanent programming in the controller. Re-arm Delay is also used to delay a late-to-close message to the Central Station when the Controller does not use automatic arming.
Permission	
Arm/Disarm	All areas are listed. The Armed areas are selected.

DMP User Profile Menu Option Tab

You can view the Menu Options tab in the DMP User Profile. Below figure.

shows the DMP User Profile Menu Option tab information.

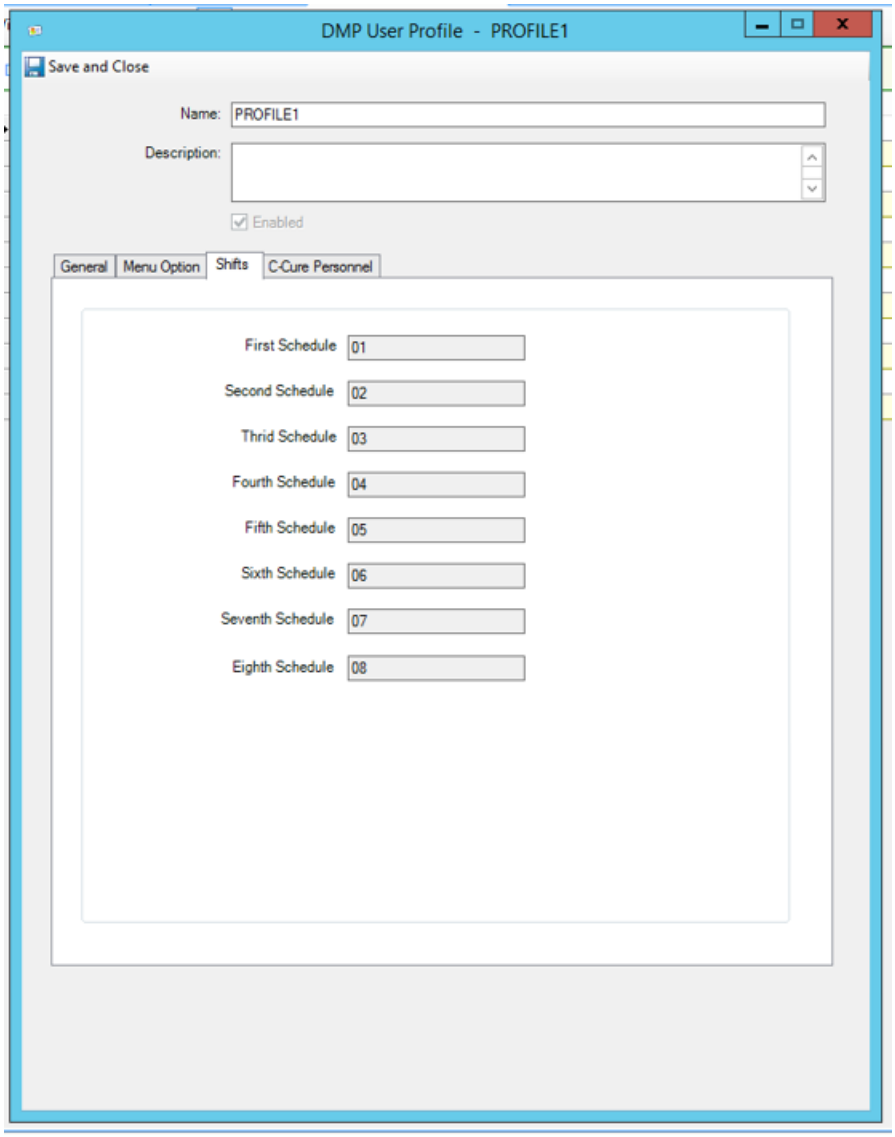
Figure 69: DMP User Profile-Menu Option Tab



DMP User Profile Shifts Tab

As shown in below figure, **DMP Shifts** tab provides read-only status information about the DMP User Profile.

Figure 70: DMP User Profile-Shifts Tab

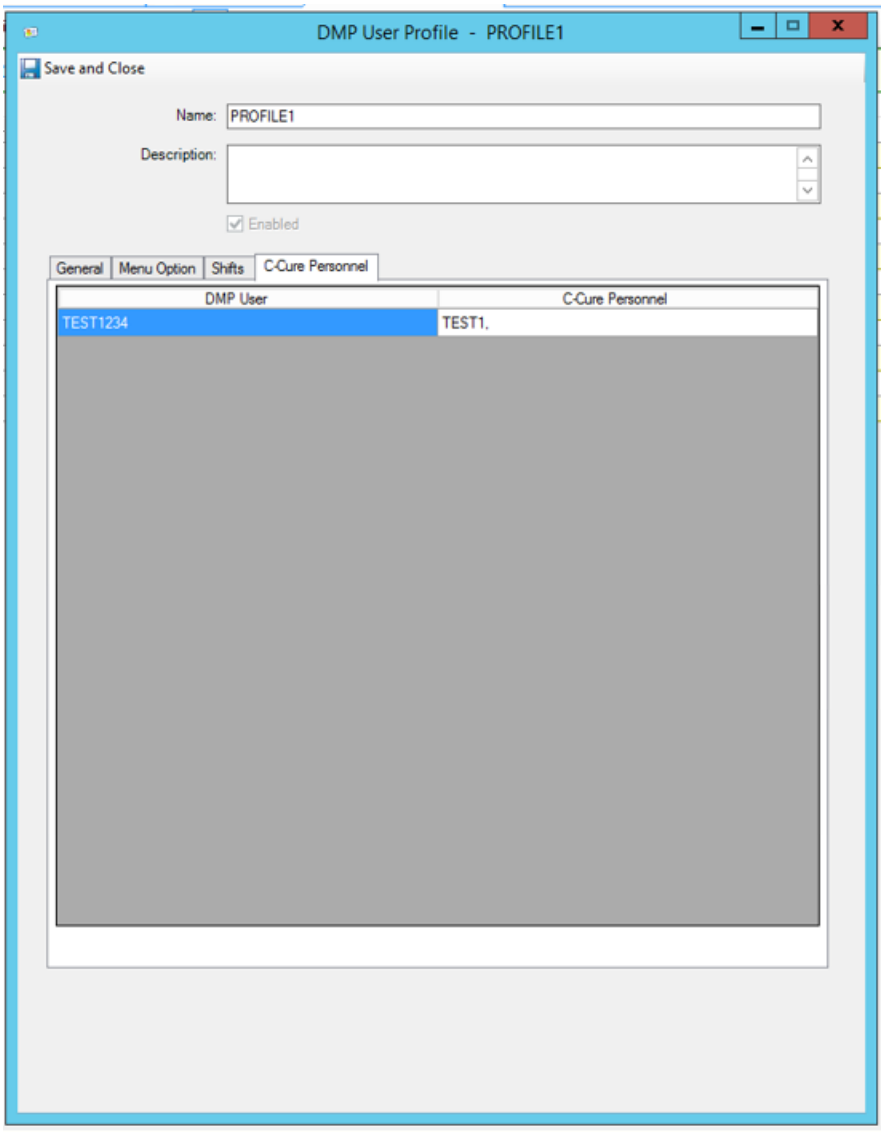


NOTE All the fields except Name and Description are read-only.

DMP User Profile-C•Cure Personnel Tab

The **C•Cure Personnel** tab shows all the DMP users belonging to the particular User Profile. If the user associates to C•Cure Personnel, then the corresponding DMP User-C•Cure Personnel mapping is appears.

Figure 71: DMP User Profile-C•Cure Personnel Tab



10

DMP User

This chapter provides information about DMP User.

In this chapter:

DMP User Overview

Specific User Profiles can be assigned to individual users.

To Access the DMP User

1. Expand the list of DMP **Panels** in the **Hardware Navigation** pane. Select the **Panel** that has the User Profile you want to open. See “"Accessing a Configured DMP Panel" on page 37”.
2. Open the User folder by clicking to the left of the folder.
3. Select the User you want to open by double-clicking the User icon or name. The DMP User editor opens with the **General** tab visible.

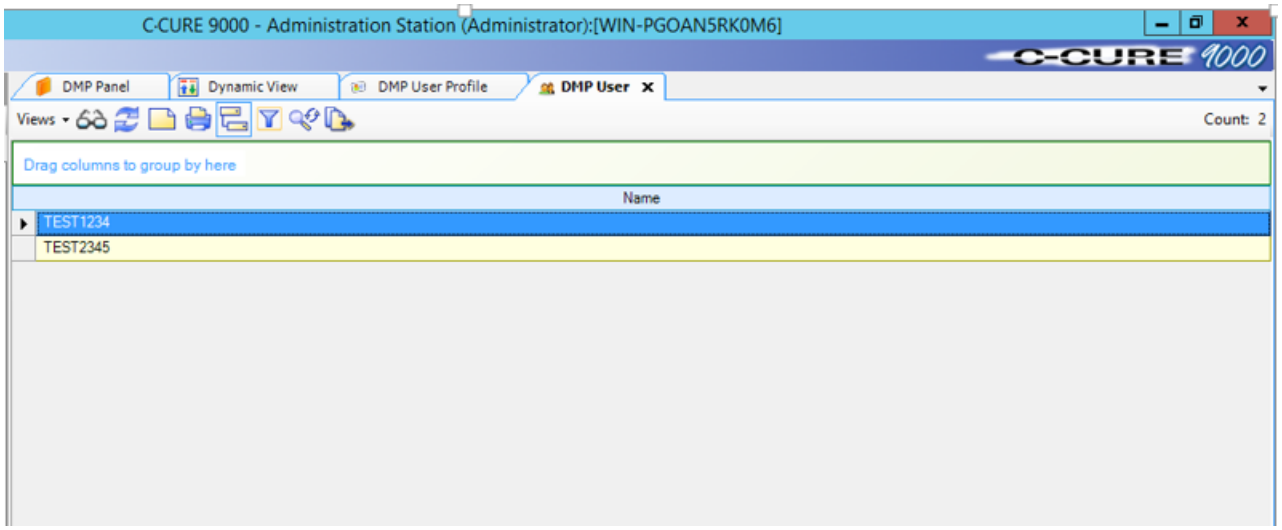
To Create a DMP User

1. Expand the list of DMP panels in the **Hardware** navigation pane.
2. Right-click the DMP Panel in which you want to create a user and select **Edit**.
3. The DMP Panel editor opens. Select **Synchronize** to update your DMP Panel object with the latest user information from the DMP hardware.
4. Click **Save and Close** to save and exit.

To Delete a DMP User

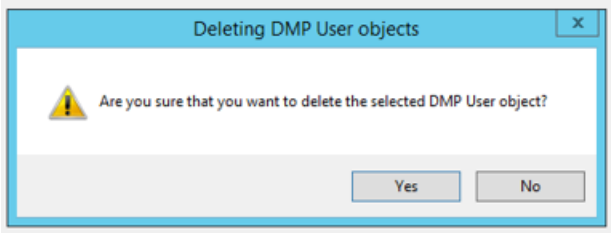
1. In the **Navigation** pane of the Administration Workstation, click **Hardware** to open the **Hardware** pane.
2. Select **DMP User** from the **Hardware** pane drop-down list.
3. Click to open a Dynamic View showing all DMP user objects as shown in below figure.

Figure 72: DMP User-Dynamic View



4. In the list, right-click the user that you want to delete and select **Delete** from the context menu. A message box appears stating "Are you sure that you want to delete the selected DMP User object?" as shown in below figure.

Figure 73: DMP User Deletion



5. Click **Yes** in the message box to delete the user object.

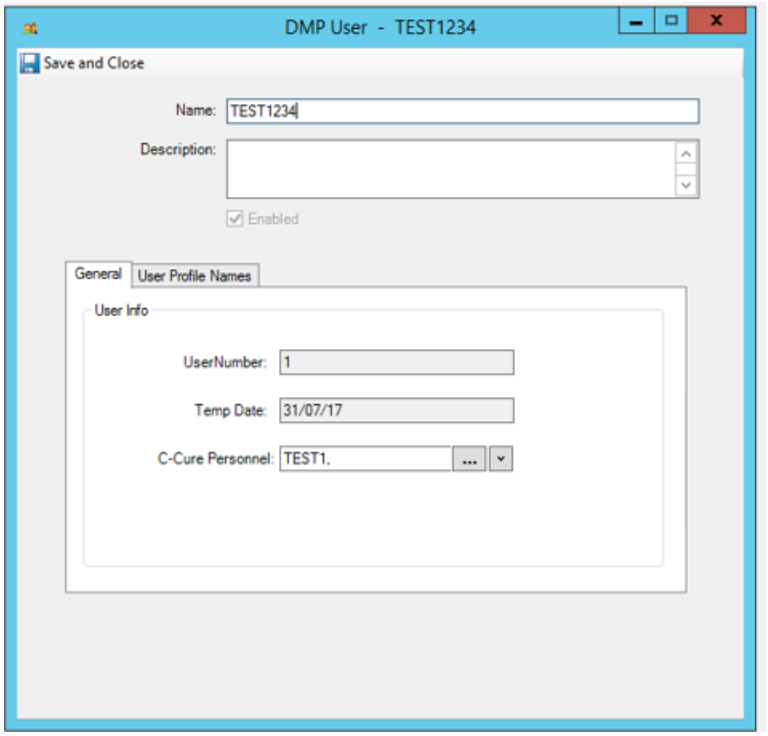
To Configure a DMP User

1. In the **Navigation** pane of the Administration Workstation, click **Hardware** to open the **Hardware** pane.
2. Select **DMP User** from the **Hardware** pane drop-down list.
3. Click to open a Dynamic View showing all DMP User Profile objects.
4. Double-click the DMP User in the list that you want to configure. The DMP User editor opens.
5. Type an optional description for the User in the **Description** field.
6. You may link a **C•Cure Personnel** by clicking next to the C•Cure Personnel field. Once a personnel object is selected, the name of the user will be displayed in the C•CURE Personnel field.
7. Click **Save and Close** to save and exit.

DMP User General Tab

The DMP User General tab shows the basic information of the User.

Figure 74: DMP User-General Tab



DMP User General Tab Definitions

The following table provides definitions of the fields on the DMP User General tab:

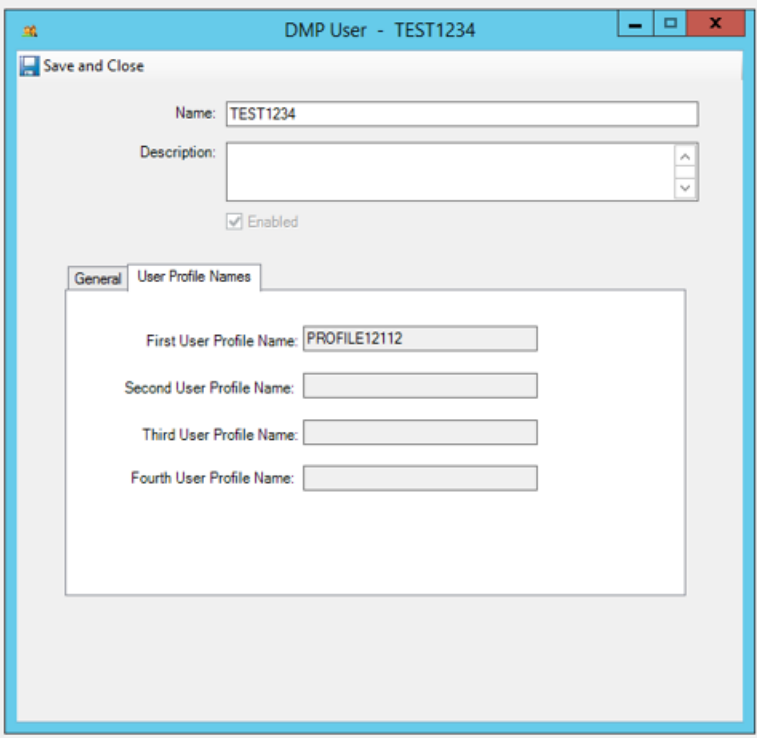
Table 25: DMP User-General Tab Definitions

Name	Description
Name	Displays the name of the DMP User.
Description	Enter a general description for the DMP User.
User Identification	
User Number	Every user is numbered 1 through 9999. This number identifies the user to the system and is transmitted to the Central Station when the user arms or disarms areas.
Temp Date	When Temp Code is enabled for a user, the Temp Expire Date/Temp Date becomes available. This is the date the profile expires.
C•Cure Personnel	The name of the C•CURE Personnel linked to the DMP User.

DMP User ProfileTab

The DMP User Profile tab shows the basic information of the User Profile mapped with the DMP User.

Figure 75: DMP User-ProfileTab



DMP User ProfileTab Definitions

The following table provides definitions of the fields on the DMP User Profile tab:

Table 26: DMP User-ProfileTab Definitions

Name	Description
Name	Displays the name of the DMP User.
Description	Enter a general description for the DMP User.
User Identification	
First User Profile Name	Displays the name of the First User Profile assigned to the DMP User.
Second User Profile Name	Displays the name of the Second User Profile assigned to the DMP User.
Third User Profile Name	Displays the name of the Third User Profile assigned to the DMP User.
Fourth User Profile Name	Displays the name of the Fourth User Profile assigned to the DMP User.

11

Troubleshooting

This chapter provides information on how to resolve issues that may occur in the C•CURE 9000 DMP Integration software product.

This chapter covers

Troubleshooting

This section provides troubleshooting information for issues that may occur in the DMP Integration.

Problem

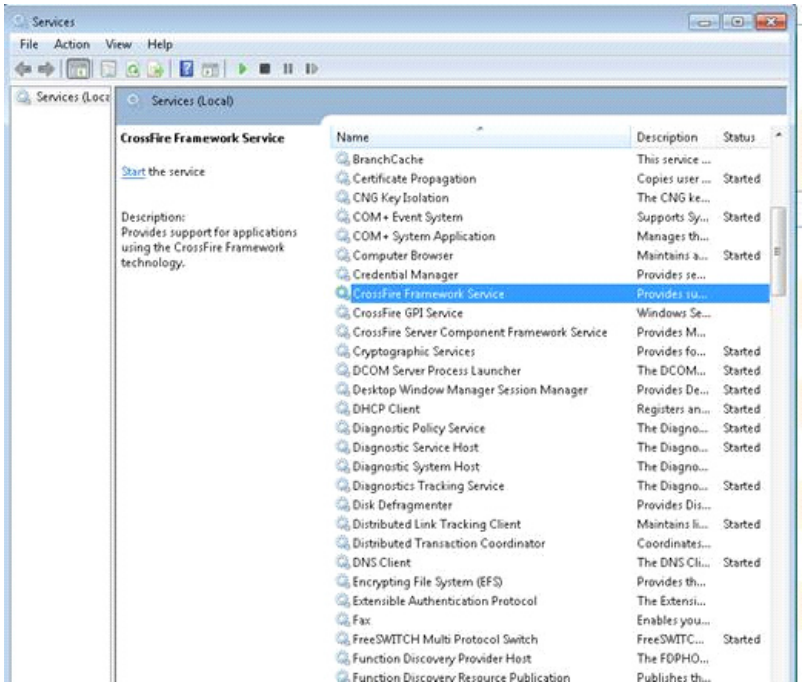
Sometimes the installation may fail if the CrossFire service does not stop on time and throws a time out error.

Solution

Ensure that you have completed the following steps:

- Check if the CrossFire service is stopped from services panel in case of installation failure. Refer to Figure 76 on Page 138.
- Wait till the CrossFire service is stopped and then trigger the installation again. This will work fine as the service is stopped already.

Figure 76: CrossFire Services



Problem

The DMP Panel is offline even when it is enabled.

Solution

- Install the reset jumper across the two J16 reset pins for two seconds. Remove the reset jumper and place it over just one pin for future use.
- Make sure that there are no other active connections with the panel either from the remote link or C•CURE 9000 and check that all the panel settings in the Remote Options section are correct. See Configuring DMP Panels on Page 26

Problem

After synchronization, DMP objects are not added to the Hardware tree.

Solution

- Verify that the DMP objects are configured in DMP Panel.
- Refresh the Hardware tree.

Problem

The Receiver Port configured in the panel is already being used by some other application. Please use some other port or close that application.

Solution

Close the application, that is using the receiver port configured.

OR

Configure a different receiver port in the Panel and in C•Cure 9000.

Problem

A notification reported by one panel is logged with the details of another panel.

Solution

Validate that the Receiver Port details configured in the panel are correctly captured in the Alarm Port field of the DMP Panel editor in C•Cure 9000.

Problem

Cannot edit the DMPConfiguration.xml file.

Solution

The file's **READ ONLY** attribute is set to true. Change the setting to false by right-clicking on the **file > Properties> uncheck the read-only field**> **Apply**.

Problem:

AC Power Fail message is not displayed in the Monitoring Station even if there is a Power failure at the Panel's end.

Solution

In the Panel, change the Power Fail Hours to Zero. From the keypad, select **Programmer Mode > press 6653 > command > until the System Options** tab appears. Then, navigate through all the options until you reach **"Pwr Fail Hrs**" and set the value to Zero.

Problem:

Panel toggles between Online and Offline status.

Solution

Check PATH 1 NET CHECKIN MINS and PATH 1 NET FAIL MINS values. See Configuring DMP Panels on Page 26

Validate the following:

- IP address is configured correctly in communication path programming.
- Entry path should be none.
- PC log reports should be configured correctly.

Problem:

DMP panel “DMP panel name [partition name]” is Fault. Please make sure Network Remote is encrypted in the Panel or the Remote key match both in encrypted Host and Panel.

Solution

Verify that the Remote Key is provided in the panel and Host. Verify that Encrypt network Remote option is enabled in the Panel and the Command Port Encryption check box is enabled in host.

Problem:

Zone Alarm reporting in Monitoring Station takes about 25-30 seconds to display, if the corresponding area is armed.

Solution

Recheck **Xmit Delay** value of the Communication section in the DMP Panel.

12

Event and Action

This chapter provides basic information about Event and Action and how to configure an action.

This chapter covers

DMP Action Overview

In the C•CURE 9000 and DMP integration system, you can also use an event as a trigger object. Events are components of the C•CURE 9000 Administration system programmable by the user. For information about how to configure an event, see the *C•CURE 9000 Software Configuration Guide*. Actions are objects invoked by an event. Except for actions in the C•CURE 9000 system, the integration system also provides some pre-defined actions for you to configure an event.

Actions and Target Object

Table 27 on Page 142 provides descriptions of the Action and its Target Object respectively available:

Table 27: Actions and Target Object

Action	Target Object	Explanation
DMP Panel Synchronization	DMP Panel	Action will be triggered to synchronize the panel with theC•CURE 9000.
DMP Panel Arm System	DMP Panel	Action will be triggered to arm all the partitions in the panel.
DMP Panel Disarm System	DMP Panel	Action will be triggered to disarm all the partitions in the panel.
DMP Panel Force System	DMP Panel	Action will be triggered to force arm all the partitions in the panel.
DMP Panel Silence Alarm	DMP Panel	Action will be triggered to silence the alarm in the panel.
DMP Panel Reset Sensor	DMP Panel	Action will be triggered to reset the sensors in the panel.
DMP Partition Arm	DMP Partition	Action will be triggered to arm the partition.
DMP Partition DisArm	DMP Partition	Action will be triggered to disarm the partition.
DMP Partition Force Arm	DMP Partition	Action will be triggered to forcearm the partition.
DMP Zone Bypass	DMP Zone	Action will be triggered to bypass the zone.
DMP Zone Reset	DMP Zone	Action will be triggered to reset the zone.
DMP Output Momentary	DMP Output	Action will be triggered to activate the output momentarily.
DMP Output Activate	DMP Output	Action will be triggered to activate the output.
DMP Output DeActivate	DMP Output	Action will be triggered to deactivate the output.
DMP Output Pulse	DMP Output	Action will be triggered to generate continuous pulse in the output.

See Configuring DMP Actions for the Event on Page 142 to configure the DMP Action.

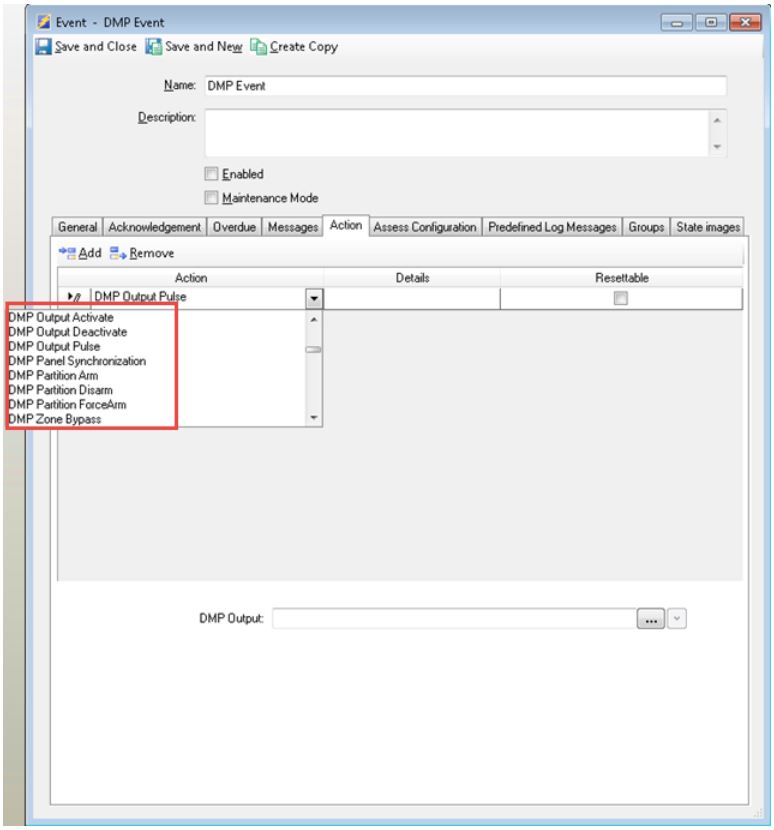
Configuring DMP Actions for the Event

To Configure the DMP Actions from the Configuration Pane

1. Click the **Configuration** pane of the Administration Workstation and select **Event**.
2. Click **New**.
3. In the Event dialog box, enter the Name and Description for the event.

4. Select the **Action** tab and then click **Add**.
5. Select the required DMP actions from the drop-down list.

Figure 77: DMP Action List



6. When you select **DMP action** in the **Action** drop-down list, the related field and pane appear. Table 28 on Page 143 describes the **related field and pane** in the **Action** tab.

Table 28: DMP Arm Partition - Action Tab

Action	Field	Description
DMP Panel Synchronization	DMP Panel	Click ... to open the DMP Panel list. Select a Panel for this action.
DMP Panel Arm System	DMP Panel	Click ... to open the DMP Panel list. Select a Panel for this action.
DMP Panel Disarm System	DMP Panel	Click ... to open the DMP Panel list. Select a Panel for this action.
DMP Panel Force Arm System	DMP Panel	Click ... to open the DMP Panel list. Select a Panel for this action.
DMP Silence Alarm	DMP Panel	Click ... to open the DMP Panel list. Select a Panel for this action.
DMP Reset Sensor	DMP Panel	Click ... to open the DMP Panel list. Select a Panel for this action.

DMP Arm Partition - Action Tab (continued)

Action	Field	Description
DMP Partition Arm	DMP Partition	Click ... to open the DMP Partition list. Select a Partition for this action.
DMP Partition Disarm	DMP Partition	Click ... to open the DMP Partition list. Select a Partition for this action.
DMP Partition Force Arm	DMP Partition	Click ... to open the DMP Partition list. Select a Partition for this action.
DMP Zone Bypass	DMP Zone	Click ... to open the DMP Zone list. Select a Zone for this action.
DMP Zone Reset	DMP Zone	Click ... to open the DMP Zone list. Select a Zone for this action.
DMP Output Momentary	DMP Output	Click ... to open the DMP output list. Select a output for this action.
DMP Output Activate	DMP Output	Click ... to open the DMP output list. Select a output for this action.
DMP Output Deactivate	DMP Output	Click ... to open the DMP output list. Select a output for this action.
DMP Output Pulse	DMP Output	Click ... to open the DMP output list. Select a output for this action.

7. Click **Save and Close** to save the configured action.

Note

- If check-box **Disable status update for Disarmed Partition** is selected, and the DMP action **Bypass** or **Reset** is performed on zone then the status will not get updated and Journaled in C•CURE, although the Zone status is changed as per the manual action in the panel. Also the Events which are configured as Triggers will not get activated.
  - To get the actual status of zone perform the following steps:
    1. Clear the check-box **Disable status update for Disarmed Partition**.
    2. Perform **Reset** manual action on zone.
       - When these steps are followed, and if the zone is in the Bypassed state in panel and not reflecting in the C•CURE, then the **Reset** manual action will make the zone status from Bypassed to Normal state.
       - If you want to continue with Bypassed state, then perform the **Reset** manual action on any other zone which belongs to Armed Partition instead of performing on the same zone or with the check-box **Disable status update for Disarmed Partition** disabled.

A

Changes to field terminology in C•CURE 9000 User Interface

This appendix chapter describes changes from previous versions made to the field terminology in the DMP Intrusion Integration software version 2.40.

DMP Panel Configuration Tab

The following table describes the field terminology that has been updated in the DMP Panel Configuration Tab.

Note

- In previous versions, **Panel** is referred to as **Controller** in C•Cure 9000.
- The **Host IP Address** field has been added to version 2.40.

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

The following table describes the field terminology that has been updated in the DMP Partition Configuration Tab.

Note

- In previous versions, **Partition** is referred to as **Area** in C•Cure 9000.
- The **Area Account Number** field has been deleted.

DMP Partition Configuration Tab

Previous Terminology	Updated Terminology
Area Number	Partition Number
Area Account Number	Account Number

DMP Zone Configuration Tab

The following table describes the field terminology that has been updated in the DMP Zone Configuration Tab.

Note

- In previous versions, **Zone** is referred to as **Input** in C•Cure 9000.

DMP Zone Configuration Tab

Previous Terminology	Updated Terminology
Area Number	Partition Number
Area Account Number	Account Number

DMP Output Configuration Tab

The following table describes the field terminology that has been updated in the DMP Output Configuration Tab.

Note The **Controller** field has been removed from version 2.40.

DMP Zone Configuration Tab

Previous Terminology	Updated Terminology
Bus Type	Device Type

DMP Secondary Device Tab

The following table describes the field terminology that has been updated in the DMP Secondary Devices Configuration Tab.

Note

- In previous versions, **Zone** is referred to as **Input** in C•Cure 9000.

DMP Zone Configuration Tab

Previous Terminology	Updated Terminology
Area Number	Partition Number
Area Account Number	Account Number

B

Changes in the Zone Status Update

This appendix chapter describes changes in the Zone Status Update in the DMP Intrusion Integration.

Changes in the Zone Status Update

Table 29 on Page 152 lists the changes in the Zone Status updates:.

Table 29: Changes in Zone Status Update

Notification from Alarm channel	Circuit type	Active Status		Hardware Status		Supervision Status	
		6.0.4.4 and all other previous versions	From this build onwards	6.0.4.4 and all other previous versions	From this build onwards	6.0.4.4 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 Open)	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
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