American
Dynamics

DSC PowerSeries Integration for victor 6.0 Release Notes

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Controls

Contents

Overview

The victor platform provides seamless integration with the DSC PowerSeries security system. You can monitor your important intrusion system devices from the victor client. You can monitor alarms from the victor environment and configure the DSC PowerSeries device hardware.

Features

The DSC PowerSeries integration with victor client has the following features:

- Supports DSC panel remote management through a Lantronix device.
- Communication with DSC panel, journal and acquisition of panel, partition and zone status.
- Arm and disarm partitions.
- When the DSC panel comes online, data from the panel is automatically synchronized to victor.
- Imports panel configuration, and displays partition and zone mapping.
- Virtual keypad.
- Implement arm/disarm partition, Fire/Auxiliary/Panic alarm, command output actions.
- Supports up to 80 DSC panels.

Comparing victor features

The following table lists the features that are available in different versions of victor:

Table 1: Feature List

Feature List	victor Versions			
	4.2 - 4.5.1	4.5.1 - 4.9	4.9.1 – 5.3	5.4 and higher
New/Delete DSC panel	×	√	√	√
Serial port	√	√	√	√
Network port	√	√	√	√
Maintain Objects	×	√	√	√
Events and Trigger	√	√	√	√
Journal/Audit	√	√	√	√
Monitor Events	√	√	√	√
Get partition and Zone Mapping	×	×	√	√
Virtual Keypad	×	×	√	√
DSC arm/disarm, FAP alarm, command output Actions	×	×	√	√
Option for Auto Sync	×	×	√	√
Option for Remove Unused Partition | Zone as Sync	×	×	√	√

Requirements

Software, hardware and firmware

The DSC PowerSeries integration with victor client has the same hardware, software and disk space requirements as victor client.

The DSC PowerSeries integration with victor requires the following software:

- victor client v6.0
- IT-100 Data Interface Module API v1.0

The DSC PowerSeries integration with victor client supports the following:

DSC PowerSeries hardware and firmware:

- DSC PowerSeries: 4.6 (NA)
- PC1864: 4.5 (EMEA)
- PC1832: 4.7 (LATAM)
- PC1616: 4.2 (APAC)

Module:

- IT-100 Data Interface Module – API Version 1.0

Protocol

- IT-100

Operating systems

This version of the software supports the following operating systems:

64-bit operating systems

- Windows Server 2022
- Windows Server 2019
- Windows Server 2016 R2
- Windows 10 Professional
- Windows 10 Enterprise
- Windows 11

Contents of Installation

Table 2: Contents of Installation

Contents	Description
DSCPowerSeries.msi	DSC PowerSeries Integration installation file
Setup.exe	DSC PowerSeries Integration software setup file

Installation

Before you begin:
To install the integration on the victor Application Server ensure:

- Required Windows permissions
- Membership of the local administrators group or equivalent privileges.

  ⓘ   **Note:** See the Microsoft Operating System document or system administrator for more information on permissions and administration.

- Close all applications to avoid problems during installation.
- Download the DSC PowerSeries Installation software from the Connected Program section of the Member Center on the Software House website.

About this task:

Follow the steps to install the DSC PowerSeries integration:

1. Right-click the Setup.exe, and select **Run as administrator**.
2. The installation wizard begins to install the software, and the DSC PowerSeries Integration Welcome screen appears.
3. Click **Next**.
4. If you agree to the terms, click the **I accept the terms of the license agreement** check box, and then click **Next**.
5. If you install the integration on a server, the **Database Server Credentials** dialog box appears. Select one of the following authentication methods:
   - **Windows authentication credentials of current user** – this is the default.
   - **Server authentication using the Login ID and password below** – if you previously configured an SQL server, you can create a Login ID and Password to act as authentication credentials for the SQL database.
6. Click **Next**. the **Redundant Server Setup** dialog box appears.
7. To continue with the installation click **Next**. The **Ready to Install the Program** dialog box opens.
8. To complete the installation, click **Finish**.

Software compatibility matrix

Table 3: Software compatibility matrix

victor v6.0	
Partner	DSC and DSC powers
Partner Product	DSC PowerSeries Integration
Partner Product Version	PC1864, PC1832, PC1616
Integration Driver Version	4.00.0.9
victor License Option	DSC Powers
victor Enterprise Certified	Yes
victor Redundancy Certified	No
Supported Server OS	All OS supported by victor Server
Supported Client OS	All OS supported by victor Client
Supported SQL Server	All SQL supported by victor Server

Known issues and limitations

- To upgrade the DSC PowerSeries integration from version 5.4 or earlier to a newer version of the DSC PowerSeries integration, your system must contain TLS 1.0 and SSL 3.0. If this is not the case errors may occur.
- If you are upgrading from 5.4 or an earlier version of driver and TLS 1.1 is already disabled, the upgrade may fail during the removal step of the old version of the integration with an SQL connection error.
  - Workaround: Re-enable TLS 1.1 on the system to allow the upgrade to proceed and disable it again after the upgrade. Clean installations of the newer driver will not have this issue because the database with the new TLS 1.2 compatible method is deployed.
- There is no license control on partitions.

- Automatic partition zone mapping is only available when:
    - There is no partition in armed or alarm status
    - The panel is not in section programming mode
    - The language of the virtual LCD is English
- The following journal entries have not been checked due to unavailable hardware:
    - 811/813 TLM Line 1/2 Trouble Restored
    - 821/822 General Device Low Battery
    - 825/826 Wireless Key Low Battery Trouble
- The following journal entry has not been checked due to configuration restrictions:
    - 802/803 Panel AC Trouble
- Actions that require an access code will fail.
- Busy partition status may not be accurate because the status of one non-existent partition is busy (673).
- The used status of the restored zone may not be accurate because the status of one non-existent zone is restored (610).
- In the Event Viewer you cannot filter any other health event other than the panel online or panel offline event.
- In activity, if you right-click zone alert, you cannot see the panel's context menu.
- When you access the DSC Power Series Panel to perform a victor synchronization, the synchronization fails unless you manually access the panel. To manually access the panel, complete the following steps:
1. Press * 6 plus user access code
2. Go to the System Serv/DLS menu option.
3. Press *, and then press * 8 plus the installer code to successfully complete the synchronization

Resolved issues

The following table lists the resolutions included in this version of the software:

Table 4: Issues fixed

Issue Number	Fix Description
739363	Resolved an issue that caused the DSC Panel configuration to clear the Enabled check box if the DSC Panel automatically.