SCS-VR™ Virtual Receiver Software

February 2018

Software Update

Effective February 7, 2018, SCS-VR Virtual Receiver software is being manufactured as Version 1.4.1 (2/6/18) and contains the following features and improvements.

Features

Trap Verification

You now have more control over which IP addresses and ports can be used for sending traps. On the **SCS-VR Setup Console** screen, navigate to the **Valid Traps** tab and configure which IP addresses and ports can be used for traps. See Figure 1. If no configuration is entered, SCS-VR uses the default restrictions.

Figure 1: New Valid Traps Tab

Send Stored Messages *(XT30/XT50 and XTLplus™ only)*

SCS-VR Version 1.4.1 (2/6/18) supports the Send Stored Messages feature of upcoming panel firmware Version 172. If Send Stored Messages is enabled in panel programming, an XT30/XT50 or XTLplus Series panel with Version 172 firmware will store any messages that are not able to be sent while communication to the receiver is down. Once communication is restored, the panel will send all stored messages to the receiver. Each stored message provides the number of minutes ago the event occurred.

If Send Stored Messages is enabled in SCS-VR, the virtual receiver will receive the panel's messages and forward them to automation.

To enable this feature in SCS-VR, navigate to the **Configuration** tab on the **SCS-VR Setup Console** screen and check the **Send Stored Messages** option. See Figure 2.

Figure 2: New Options in the Configuration Tab

Receiver Check-In Messages *(XT30/XT50 and XTLplus only)*

This feature supports upcoming panel firmware Version 172. Prior to Version 172, if a panel failed to deliver a check-in message to the receiver on IP1, the panel attempted to send a check-in message on IP2.

If IP2 was programmed to communicate with a different line card, that line card would generate an S17 (*communication restored*) message. Depending on the programmed fail time, the line card pointed to by IP1 could also generate and S16 (*communication failed*) message.

If the line card pointed to by IP2 was different, then on the next successful check-in attempt to IP1, that line card would generate an extra S16 (*communication failed*) message.

Beginning in panel firmware Version 172, the panel sends a special check-off message to the receiver's IP2 once communication is restored to IP1. This improvement prevents the SCS-VR from generating an extra S16 (*communication failed*) message after communication with IP1 is restored. Send Stored Messages must be enabled in the panel for this feature to be available.

To enable this feature in SCS-VR, navigate to the **Configuration** tab on the **SCS-VR Setup Console** screen and check the **Process Check-In Zero** option. See Figure 2.

Note: If you are using multiple receivers on a shared database, DMP does not recommend processing check-off messages.

Log File Size
In SCS-VR, there's a setting that dictates how large the log file can get before it generates a new file. The max file size was previously only loaded when SCS-VR was started, now it is read once every minute.

Improved Functionality

Special Characters in User Names
With Version 1.4.1 (2/6/18), if a user name that includes a special character is assigned to a device (e.g. a keyfob), that device will now show up on the equipment list if it fails to check in with the receiver.

Deleting Panels
You can now delete panels that don't have any current messages listed in the **Panels** tab on the **SCS-VR Setup Console** screen. This feature allows you to easily delete panels that are offline or haven't been active recently.

Obtaining the New Software

Contact the Software Support Team in DMP Tech Support at 1-888-4DMPTEC for information on upgrading to SCS-VR Version 1.4.1 (2/6/18).

Note: SCS-VR requires Java Version 1.7 or higher.