

Connex CSK 4.1.0

2013-08-12

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Section A: Known issues

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1. Receiving blank or zeros for data

If you experience “empty objects” in messages from devices (objects where all values are noted as “0”), then there may be an issue with the definition cache where the device is not properly uploading updated definitions. To remedy this, stop the Data Catcher service, delete the offending .bdd files from the Definition Cache directory (or all .bdd files if necessary), then restart the service. This will force the devices in question to upload their most recent .bdd files. Please note though, this only works with devices that support Data Definition transfer (ex: VSM6000).

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Section B: New Features & Feature Improvements

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4.1.0

1. Additional Product Support (CP150)
2. Windows 8 OS compatibility

4.0.0

1. Support was added for Dynamic Object Processing (DMOIB). This assists in managing data packet versions so the data being transferred from devices to CSK can change and still be understood by CSK.
2. Additional Product Support (CP50 to CPWS, CSVN to XML)
4. DCP Updates to support Network Rendezvous protocol
5. Support for CVSM Time Sync protocol
6. Support for CVSM Patient List Processing Protocol which is used by Connex VM to send patient lists to the CVSM device.
7. Propaq LT USB / WAUSB driver compatibility + coexistence
8. 64 bit OS compatibility
9. Windows 7 Support
10. WHQL Certified USB Driver
11. Heartbeat workflows.

NOTE: Heartbeat Interval Timing

It is not recommended to set the heartbeat interval to a value less than 15 seconds.

The system was verified to work with values less than five seconds,

however that may not be supportable within the network infrastructure and number of supported devices. Heartbeat performance may be affected.

12. Increased communications buffer size to support CP50 20 second pediatric ECG report.

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Section C: Device compatibility

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Connex CSK Version 3.0.9.7 supports the following products:

CP 50; CP 100; CP 200; Spot LXi

Connex CSK Version 4.0.0.15 supports the following products:

CP 50\*; CP 100; CP 200; Spot LXi; VSM6000

\* Improved installation support for install, USB Driver, buffer size to support 20 second pediatric ECG report.

Connex CSK Version 4.1.0.TBD supports the following products:

CP 50; CP 100; CP 150; CP 200\*; Spot LXi; VSM6000

\* Must use the WAGUSB driver (v2.6 firmware)

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Section D: Updating from Connex CSK Version 3.0 to Version 4.0:

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If the user wants to preserve their Data Catcher configuration options when upgrading, they will need to backup their settings manually, then reload them after the upgrade installation:

1. Navigate to the Data Catcher installation directory (by default C:\Program Files\Welch Allyn\DataCatcher\").
2. Find the file named "DataCatcherConfig.xml" in that directory, and create a copy of the file on your desktop (or other backup folder of the user's liking)
3. Uninstall Connex CSK 3.0
4. Install Connex CSK 4.0

NOTE: During the upgrade, all custom XSLT sheets previously configured by the user will be retained.

Only default XSLT sheets will be overridden during the upgrade process.

The retained XSLT sheets can be found in the "...\\DataCatcher\\TransformSheets\\Host\*\\\" directories.

5. After installation completes, open the Data Catcher configuration page through the system tray icon. Click on the "General Settings" option at the left hand side.

6. On the page that is displayed, there should be an "Automatic Configuration" field for loading an existing configuration file. Click the Browse button and browse to the saved copy of the "DataCatcherConfig.xml". Once the file has been selected, click the "Save Settings" button at the bottom of the page.

NOTE: If updating from 3.0.9.7 to 4.1.0.x and adding new device types, follow steps outlined in the installation manual.