

## Earlier versions of HiView do not verify the server identity for HTTPS and SSH

Date: January 21, 2015

Version: 1.0

### Executive Summary

HiView is a PC application that allows users to easily access Hirschmann™ products without any browser or Java Environment installed on the PC. HiView was designed to be an application which provides the greatest chance that a user could connect to the products' web interface. It is designed for a closed and local network environment.

When versions of HiView below version number 02.0.01 establish a secure connection to a switch, using HTTPS or SSH protocols, HiView does not validate the identity of the device. Also, HiView does not display the identity of the device to the user.

### Impact

An attacker who can successfully run a man-in-the-middle attack during connection establishment may be able to obtain sensitive information.

### Affected Products

Brand	Product Line / Platform	Product	Version
Hirschmann	Network Management	HiView	02.0.01 and lower

### Solution

Update the HiView installation to the release 02.0.02 that resolves these issues. HiView 02.0.02 is available on the support portal [1] and from the e-catalog [2].

The following workaround can be used if the updated HiView version cannot be used. Use a web browser with Java plug-in to access the products' web interface. For access to the CLI using the Secure Shell Protocol use an application like Putty or OpenSSH.

### For Help or Feedback

To view all Belden Security Advisories and Bulletins or to report suspected security vulnerabilities, go to <https://www.belden.com/security>.

For technical support and other requests, please visit <https://hirschmann-support.belden.eu.com> and <https://garrettcom-support.belden.eu.com>.

### Acknowledgments

Belden thanks the following for working with us to help protect customers:

- GAI NetConsult GmbH for reporting this issue

### Related Links

- [1] Support portal: <https://hirschmann-support.belden.eu.com/>
- [2] e-catalog: <http://www.e-catalog.beldensolutions.com/link/57078-24455-278205-377855-399705/en/conf/0-0>

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## **Revisions**

V1.0 (January 21, 2015):      Bulletin published.