

## Vulnerability in the bundled Java Runtime Environment lets local users execute arbitrary code in Industrial HiVision, HiFusion and HiView

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Version: 1.0

References: CVE-2017-3511

### Executive Summary

A vulnerability was reported in the Oracle Java Runtime Environment (JRE) version that is bundled with Industrial HiVision, HiFusion and HiView. A local user may obtain elevated privileges on the target system.

### Details

The Hirschmann Network Management applications Industrial HiVision, HiFusion and HiView use a bundled version of the Oracle Java Runtime Environment (JRE). The bundled JRE version is affected by a sideloading vulnerability in the Windows version of Oracle Java. The vulnerability allows any local user to inject code in Java processes of users which run the application. The detailed information is available in the CVE-2017-3511 [1].

### Impact

The vulnerability could allow a local attacker to execute arbitrary code and possibly gain administrative access to the system.

### Affected Products

Brand	Product Line / Platform	Product	Version
Hirschmann	Network Management	Industrial HiVision	06.0.06 and lower, 07.0.02 and lower
		HiFusion	03.0.02 and lower
		HiView	03.0.02 and lower

### Solution

Updates are available which package an updated version of the Oracle Java JRE.

Brand	Product Line / Platform	Product	Version
Hirschmann	Network Management	Industrial HiVision	06.0.07 07.0.03
		HiFusion	03.0.03
		HiView	03.0.03

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

### Related Links

- [1] CVE-2017-3511: <https://cve.mitre.org/cgi-bin/cvename.cgi?name=CVE-2017-3511>

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## **Revisions**

V1.0 (August 11, 2017):      Bulletin published.