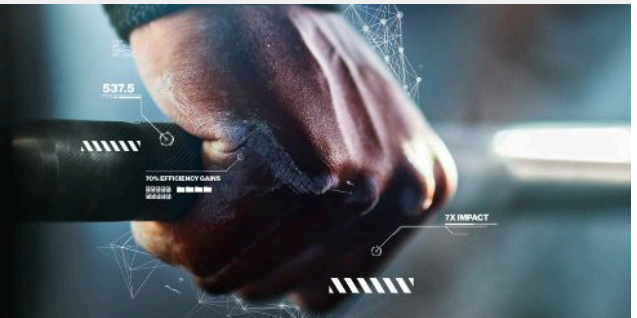


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(Resolved) Hitachi Vantara Pentaho Data Integration & Analytics - Dependency on Vulnerable Third-Party Component - Versions before 10.2.0.7 and 11.0.0.0 Impact (CVE-2025-11159)

by Dan Begey - Today, 5:29 AM

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Overview

The product has a dependency on a third-party component that contains one or more known vulnerabilities. (CWE-1395)

Products Affected

All versions of Hitachi Vantara Pentaho Data Integration & Analytics prior to 10.2.0.7 and 11.0.0.0

Description

All versions of Hitachi Vantara Pentaho Data Integration & Analytics prior to 10.2.0.7 and 11.0.0.0 contain a JDBC driver for H2 databases which is vulnerable to external script execution when a new connection is created by a data source administrator.

Impact

An attacker could gain access to or modify sensitive data or system resources. This could allow access to protected files or directories including configuration files and files containing sensitive information, which can lead to remote code execution by unauthorized users.

Immediate Action

We recommend you upgrade to the latest Hitachi Vantara Pentaho Business Analytics Server release or Service Pack where this vulnerability is addressed. To address this issue, Pentaho 10.2.0.7 and

11.0.0.0 and later no longer ship with the H2 JDBC driver.

Please review the [Pentaho End-of-Life policy](#) to ensure you are up to date.

If it is not possible to upgrade to 10.2.0.7 or 11.0 or later, we recommend you remove all occurrences of the driver at the following locations and then restart the affected component(s).

Client Tools:

PDI Client (Spoon) - ..\data-integration\lib\h2-2.2.224.jar

Metadata Editor - ..\metadata-editor\libext\jdbc\h2-2.2.224.jar

Report Designer - ..\report-designer\lib\jdbc\h2-2.2.224.jar

Pentaho Server:

..\pentaho-server\tomcat\lib\h2-2.2.224.jar

..\pentaho-server\tomcat\webapps\pentaho\WEB-INF\lib\h2-2.2.224.jar

Notes

- Following the removal, any transformation which requires connection to H2 will fail. Also, several of the Pentaho samples which rely on H2 will no longer run.
- If connections using the H2 database driver are needed, it can be added back to the above locations at the user's own risk

Internal Notes: (Non Customer View-able - Non Confidential)

This issue is logged under JIRA [PPP-5777](#)

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