



CVE-2022-45868

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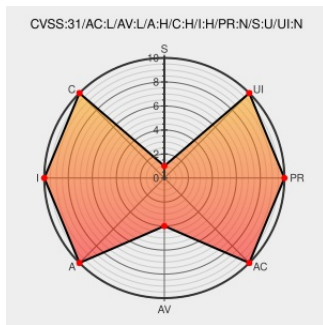
CVE-2022-45868

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[Source: NIST](#)

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Certain versions of **H2** from **H2database** contain the following vulnerability:

The web-based admin console in H2 Database Engine through 2.1.214 can be started via the CLI with the argument `-webAdminPassword`, which allows the user to specify the password in cleartext for the web admin console. Consequently, a local user (or an attacker that has obtained local access through some means) would be able to discover

the password by listing processes and their arguments. NOTE: the vendor states "This is not a vulnerability of H2 Console ... Passwords should never be passed on the command line and every qualified DBA or system administrator is expected to know that."

CVE-2022-45868 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.8 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	LOW	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVE References

Description	Tags	Link
h2database/WebServer.java at 96832bf5a97cdc0adc1f2066ed61c54990d66ab5 · h2database/h2database · GitHub	github.com text/html	MISC github.com/h2database/h2database/blob/96832bf5a97cdc0adc1f2066ed61c54990d66ab5/h2database/WebServer.java
H2 Plaintext password	sites.google.com text/html	MISC sites.google.com/sonatype.com/vulnerabilities/sonatype-2022-45868

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	H2database	H2	All	All	All	All
cpe:2.3:a:h2database:h2:*****:*.*.:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2022-45868 : The web-based admin console in H2 Database Engine through 2.1.214 can be started via the CLI with... twitter.com/i/web/status/1...	2022-11-23 21:10:33
 /r/netcve	CVE-2022-45868	2022-11-23 21:38:16

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