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# Security Bulletin: HCL Connections Help System Security Refresh (CVE-2020-4082)

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## Summary

Certain versions of HCL Connections help system are vulnerable to reflected cross-site scripting.

## Vulnerability Details

CVEID: CVE-2020-4082

DESCRIPTION: The HCL Connections help system is vulnerable to cross-site scripting, caused by improper validation of user-supplied input. A remote attacker could exploit this vulnerability using a specially-crafted URL to execute script in a victim's Web browser within the security context of the hosting Web site, once the URL is clicked. An attacker could use this vulnerability to steal the victim's cookie-based authentication credentials.

CVSS Base Score: 5.4

CVSS Vector: CVSS:3.0/AV:N/AC:L/PR:L/UI:R/S:C/C:L/I:L/A:N

## Affected products and versions

The following versions of Connections are impacted:

Connections 5.5

## Remediation/fixes

Release

HCL Connections 5.5

Remediation

Apply Interim Fix for LO100025

## Workarounds and Mitigations

None

## References

Complete CVSS v3 Guide On-line Calculator v3

## Related Information

HCL PSIRT blog

HCL Software PSIRT site

HCL Software Support community

\*The CVSS Environment Score is customer environment specific and will ultimately impact the Overall CVSS Score. Customers can evaluate the impact of this vulnerability in their environments by accessing the links in the Reference section of this Security Bulletin.

## Disclaimer

According to the Forum of Incident Response and Security Teams (FIRST), the Common Vulnerability Scoring System (CVSS) is an "industry open standard designed to convey vulnerability severity and help to determine urgency and priority of response. "HCL PROVIDES THE CVSS SCORES" "AS IS" "WITHOUT WARRANTY OF ANY KIND, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. CUSTOMERS ARE RESPONSIBLE FOR ASSESSING THE IMPACT OF ANY ACTUAL OR POTENTIAL SECURITY VULNERABILITY."

## Change History

05 March 2020: Original document published

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