



CVE-2020-15258

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2020-15258
State	PUBLIC
Assigner	security-advisories@github.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-10-16 17:15:00 UTC
Updated	2020-10-28 16:38:00 UTC
Description	In Wire before 3.20.x, `shell.openExternal` was used without checking the URL. This vulnerability allows an attacker to execute arbitrary code on the victim's machine.

Risk And Classification

Problem Types: CWE-20

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Wire	Wire	All	All	All	All
Application	Wire	Wire	All	All	All	All

References

Reference	Source	Link	Tags
The dangers of Electron's shell.openExternal()—many paths to remote code execution	MISC	benjamin-altpeter.de	Exploit, Third-Party
Merge pull request from GHSA-5gpx-9976-ggpm · wireapp/wire-desktop@b3705ff · GitHub	MISC	github.com	Patch, Third-Party
Insecure use of shell.openExternal · Advisory · wireapp/wire-desktop · GitHub	CONFIRM	github.com	Exploit, Third-Party
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, authoritative

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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