CVE-2020-16087

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Source: Mitre | Source: NIST | CVE.ORG | Print: PDF

Certain versions of Windows from Microsoft contain the following vulnerability:

An issue was discovered in Zalo.exe in VNG Zalo Desktop 19.8.1.0. An attacker can run arbitrary commands on a remote Windows machine running the Zalo client by sending the user of the device a crafted file.

CVE-2020-16087 has been assigned by cve@mitre.org to track the vulnerability - currently rated as HIGH severity.

CVSS3 Score: 8.6 - HIGH

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

CVSS2 Score: 9.3 - HIGH

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
ThreatSpike Blog: Remote Code Execution in a Popular Chat App: Easy as Sending a File (CVE-2020-16087)	Exploit Third Party Advisory www.threatspike.com text/html	MISC www.threatspike.com/blog/cve-2020-16087.html

ThreatSpike Labs	Third Party Advisory web.archive.org text/html Inactive Link Not Archived	MISC threatspike.com
VNG-Zalo · GitHub	Third Party Advisory github.com text/html	MISC github.com/VNG-Zalo

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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
Operating System	Microsoft	Windows	-	All	All	All
Operating System	Microsoft	Windows	-	All	All	All
Application	Vng	Zalo Desktop	19.8.1.0	All	All	All
Application	Vng	Zalo Desktop	19.8.1.0	All	All	All

cpe:2.3:o:microsoft:windows:-:*:*:*:*:*:*:*:

cpe:2.3:o:microsoft:windows:-:*:*:*:*:*:*:*:

cpe:2.3:a:vng:zalo_desktop:19.8.1.0:*:*:*:*:*:*:*:

cpe:2.3:a:vng:zalo_desktop:19.8.1.0:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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