

CVE-2017-11421

- MITRE
- NVD
- CVE.ORG
- JSON API
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Summary	
CVE	CVE-2017-11421
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-07-18 19:29:00 UTC
Updated	2025-04-20 01:37:25 UTC
Description	gnome-exe-thumbnailer before 0.9.5 is prone to a VBScript Injection when generating thumbnails for MSI files, aka the "Backdoor" vulnerability

Risk And Classification

Primary CVSS: v3.0 7.8 HIGH from nvd@nist.gov

CVSS:3.0/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H

Problem Types: CWE-94 | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	7.8	HIGH	CVSS:3.0/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H
2.0	nvd@nist.gov	Primary	4.6		AV:L/AC:L/Au:N/C:P/I:P/A:P

CVSS v3.0 Breakdown	
Attack Vector	Local
Attack Complexity	Low
Privileges Required	Low
User Interaction	None
Scope	Unchanged
Confidentiality	High
Integrity	High
Availability	

High

CVSS:3.0/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Low

Authentication

None

Confidentiality

Partial

Integrity

Partial

Availability

Partial

AV:L/AC:L/Au:N/C:P/I:P/A:P

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Gnome-exe-thumbnailer Project	Gnome-exe-thumbnailer	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference

VBScript Injection via GNOME Thumbnailer

#868705 - gnome-exe-thumbnailer: CVE-2017-11421: Thumbnail generation for MSI files executes arbitrary VBScript - Debian Bug report logs

Switch to msitools' msiinfo for ProductVersion fetching · exe-thumbnailer/exe-thumbnailer@1d8e310 · GitHub

gnome-exe-thumbnailer CVE-2017-11421 Local Code Injection Vulnerability

CVE Program record

NVD vulnerability detail

No vendor comments have been submitted for this CVE.

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

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