



# Privacy Drive 3.17.0 Unquoted Service Path Privilege Escalation

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

## Summary

<b>CVE</b>	CVE-2020-37231
<b>State</b>	PUBLISHED
<b>Assigner</b>	VulnCheck
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-05-16 16:16:19 UTC
<b>Updated</b>	2026-05-18 20:16:36 UTC
<b>Description</b>	Privacy Drive 3.17.0 contains an unquoted service path vulnerability in the pdsvc.exe service binary that allows local attack

## Risk And Classification

**Primary CVSS:** v4.0 8.5 HIGH from disclosure@vulncheck.com

CVSS:4.0/AV:L/AC:L/AT:N/PR:L/UI:N/VC:H/VI:H/VA:H/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

**EPSS:** 0.000120000 probability, percentile 0.018000000 (date 2026-05-17)

**Problem Types:** CWE-428 | CWE-428 Unquoted Search Path or Element

Version	Source	Type	Score	Severity	Vector
4.0	disclosure@vulncheck.com	Secondary	8.5	HIGH	CVSS:4.0/AV:L/AC:L/AT:N/PR:L/UI:N/VC:H/VI:H/VA:H/SC:N/SI:N/SA
4.0	CNA	CVSS	8.5	HIGH	CVSS:4.0/AV:L/AC:L/AT:N/PR:L/UI:N/VC:H/VI:H/VA:H/SC:N/SI:N/SA
3.1	disclosure@vulncheck.com	Primary	7.8	HIGH	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H
3.1	CNA	CVSS	7.8	HIGH	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H

## CVSS v4.0 Breakdown

Attack Vector

Local

Attack Complexity

Low

Attack Requirements

None

Privileges Required

Low

User Interaction

None

Confidentiality

High

Integrity

High

Availability

High

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:L/AC:L/AT:N/PR:L/UI:N/VC:H/VI:H/VA:H/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MS:C:X/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

### CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Cybertronsoft	Privacy Drive	affected 3.17.0 Build 1456	Not specified

### References

Reference	Source	Link
www.cybertronsoft.com	disclosure@vulncheck.com	<a href="http://www.cybertronsoft.com">www.cybertronsoft.com</a>
www.cybertronsoft.com/download/privacy-drive-setup.exe	disclosure@vulncheck.com	<a href="http://www.cybertronsoft.com">www.cybertronsoft.com</a>
www.vulncheck.com/advisories/privacy-drive-unquoted-service-path-privilege-esca...	disclosure@vulncheck.com	<a href="http://www.vulncheck.com">www.vulncheck.com</a>
www.exploit-db.com/exploits/49023	disclosure@vulncheck.com	<a href="http://www.exploit-db.com">www.exploit-db.com</a>
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>

## Vendor Comments And Credit

### Discovery Credit

**CNA:** Mohammed Alshehri (en)

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

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