

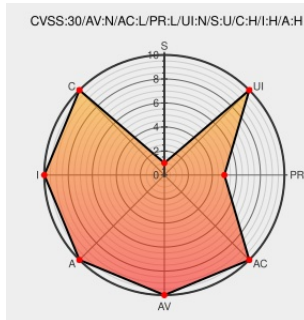


CVE-2018-10204

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CVE-2018-10204

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Purevpn](#) from [Purevpn](#) contain the following vulnerability:

PureVPN 6.0.1 for Windows suffers from a SYSTEM privilege escalation vulnerability in its "sevpncclient" service. When configured to use the OpenVPN protocol, the "sevpncclient" service executes "openvpn.exe" using the OpenVPN config file located at %PROGRAMDATA%\purevpn\config\config.ovpn. This file allows "Write" permissions to users in the "Everyone" group. An authenticated attacker may modify this file to specify a dynamic library plugin that should run for every new VPN connection attempt. This plugin will execute code in the context of the SYSTEM account.

CVE-2018-10204 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.8 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	LOW	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **9 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
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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
Application	Purevpn	Purevpn	6.0.1	All	All	All
Application	Purevpn	Purevpn	6.0.1	All	All	All

cpe:2.3:a:purevpn:purevpn:6.0.1:*:*:*:windows:*:*:

cpe:2.3:a:purevpn:purevpn:6.0.1:*:*:*:windows:*:*:

No vendor comments have been submitted for this CVE

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