



# CVE-2021-34527

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

## Summary

<b>CVE</b>	CVE-2021-34527
<b>State</b>	PUBLIC
<b>Assigner</b>	secure@microsoft.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2021-07-02 22:15:00 UTC
<b>Updated</b>	2024-02-02 17:24:00 UTC
<b>Description</b>	Windows Print Spooler Remote Code Execution Vulnerability

## Risk And Classification

**EPSS:** 0.942020000 probability, percentile 0.999210000 (date 2026-04-01)

**CISA KEV:** Listed on 2021-11-03; due 2022-05-03; ransomware use Known

**Problem Types:** CWE-269

## CISA Known Exploited Vulnerability

<b>Vendor</b>	Microsoft
<b>Product</b>	Windows
<b>Name</b>	Microsoft Windows Print Spooler Remote Code Execution Vulnerability
<b>Required Action</b>	Apply updates per vendor instructions.
<b>Notes</b>	Reference CISA's ED 21-04 ( <a href="https://www.cisa.gov/news-events/directives/ed-21-04-mitigate-windows-print-spooler-service-vulnerability">https://www.cisa.gov/news-events/directives/ed-21-04-mitigate-windows-print-spooler-service-vulnerability</a> ) for further guidance and requirements. Note: The due date for addressing this vulnerability aligns with the requirements outlined in ED 21-04. <a href="https://nvd.nist.gov/vuln/detail/CVE-2021-34527">https://nvd.nist.gov/vuln/detail/CVE-2021-34527</a>

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Microsoft	Windows 10	-	All	All	All
Operating System	Microsoft	Windows 10	1607	All	All	All
Operating System	Microsoft	Windows 10	1809	All	All	All
Operating System	Microsoft	Windows 10	1909	All	All	All
Operating System	Microsoft	Windows 10	2004	All	All	All
Operating System	Microsoft	Windows 10	20h2	All	All	All
Operating System	Microsoft	Windows 10	21H1	All	All	All

Operating System	Microsoft	Windows 10	21H1	All	All	All
Operating System	Microsoft	Windows 10 1507	All	All	All	All
Operating System	Microsoft	Windows 10 1607	All	All	All	All
Operating System	Microsoft	Windows 10 1809	All	All	All	All
Operating System	Microsoft	Windows 10 20h2	All	All	All	All
Operating System	Microsoft	Windows 10 21h2	All	All	All	All
Operating System	Microsoft	Windows 10 22h2	All	All	All	All
Operating System	Microsoft	Windows 11 21h2	All	All	All	All
Operating System	Microsoft	Windows 11 22h2	All	All	All	All
Operating System	Microsoft	Windows 7	-	sp1	All	All
Operating System	Microsoft	Windows 8.1	-	All	All	All
Operating System	Microsoft	Windows Rt 8.1	-	All	All	All
Operating System	Microsoft	Windows Server 2008	-	sp2	All	All
Operating System	Microsoft	Windows Server 2008	r2	sp1	All	All
Operating System	Microsoft	Windows Server 2012	-	All	All	All
Operating System	Microsoft	Windows Server 2012	r2	All	All	All
Operating System	Microsoft	Windows Server 2016	All	All	All	All
Operating System	Microsoft	Windows Server 2016	-	All	All	All
Operating System	Microsoft	Windows Server 2016	2004	All	All	All
Operating System	Microsoft	Windows Server 2016	20h2	All	All	All
Operating System	Microsoft	Windows Server 2019	All	All	All	All
Operating System	Microsoft	Windows Server 2019	-	All	All	All
Operating System	Microsoft	Windows Server 2022	All	All	All	All
Operating System	Microsoft	Windows Server 20h2	All	All	All	All

## References

Reference	Source	Link	Tags
VU#383432 - Microsoft Windows Print Spooler allows for RCE via AddPrinterDriverEx()	CERT-VN	<a href="http://www.kb.cert.org">www.kb.cert.org</a>	
Security Update Guide - Microsoft Security Response Center	MISC	<a href="http://portal.msrc.microsoft.com">portal.msrc.microsoft.com</a>	
Print Spooler Remote DLL Injection ≈ Packet Storm	MISC	<a href="http://packetstormsecurity.com">packetstormsecurity.com</a>	
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	canonical
CISA Known Exploited Vulnerabilities catalog	CISA	<a href="http://www.cisa.gov">www.cisa.gov</a>	kev

No vendor comments have been submitted for this CVE.

91785 Microsoft Windows Print Spooler Remote Code Execution Vulnerability (PrintNightmare)

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

**CVE.report and Source URL Uptime Status** [status.cve.report](#)