

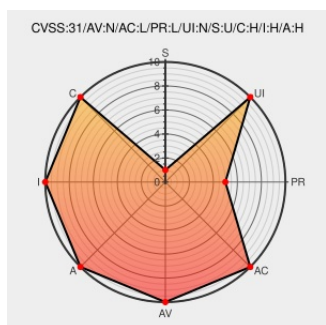


CVE-2021-42282

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CVE-2021-42282

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

Certain versions of [Windows Server](#) from [Microsoft](#) contain the following vulnerability:

Active Directory Domain Services Elevation of Privilege Vulnerability
This CVE ID is unique from CVE-2021-42278, CVE-2021-42287, CVE-2021-42291.

CVE-2021-42282 has been assigned by [secure@microsoft.com](#) 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: **6.5 - MEDIUM**

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

CVE References

Description	Tags	Link
Security Update Guide - Microsoft Security Response Center	portal.msrc.microsoft.com/text/html	MISC portal.msrc.microsoft.com/en-US/security-guidance/advisory/CVE-2021-42282

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Related QID Numbers

91835 Microsoft Active Directory Domain Services (AD DS) Elevation of Privilege Vulnerability - November 2021

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Microsoft	Windows Server	2004	All	All	All
Operating System	Microsoft	Windows Server	20h2	All	All	All
Operating System	Microsoft	Windows Server 2008	r2	sp1	All	All
Operating System	Microsoft	Windows Server 2008	sp2	All	All	All
Operating System	Microsoft	Windows Server 2008	sp2	All	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
Operating System	Microsoft	Windows Server 2016	2004	All	All	All
Operating System	Microsoft	Windows Server 2019	-	All	All	All
Operating System	Microsoft	Windows Server 2022	-	All	All	All

cpe:2.3:o:microsoft:windows_server:2004:*:*:*:*:*:

cpe:2.3:o:microsoft:windows_server:20h2:*:*:*:*:*:

cpe:2.3:o:microsoft:windows_server_2008:r2:sp1:*:*:*:*:x64:*:

cpe:2.3:o:microsoft:windows_server_2008:sp2:*:*:*:*:*:x64:*:

cpe:2.3:o:microsoft:windows_server_2008:sp2:*:*:*:*:*:x86:*:

cpe:2.3:o:microsoft:windows_server_2012:-:*:*:*:*:*:

cpe:2.3:o:microsoft:windows_server_2012:r2:*:*:*:*:*:

cpe:2.3:o:microsoft:windows_server_2016:-:*:*:*:*:*:

cpe:2.3:o:microsoft:windows_server_2016:2004:*:*:*:*:*:

cpe:2.3:o:microsoft:windows_server_2019:-:*:*:*:*:*:

cpe:2.3:o:microsoft:windows_server_2022:-:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @brdpoker	Finally, CVE-2021-42282 adds verification of uniqueness for various SPNs, SPN aliases, and UPNs: support.microsoft.com/en-us/topic/46...	2021-11-09 18:38:38
 @management_sun	IT Risk: Windows 7, Windows Server 2008, Windows Server 2008 R2に複数の脆弱性 -2/3 CVE-2021-42282 CVE-2021-42278 CVE-2021-42... twitter.com/i/web/status/1...	2021-11-10 00:40:34
 @CVEreport	CVE-2021-42282 : Active Directory Domain Services Elevation of Privilege Vulnerability This CVE ID is unique from C... twitter.com/i/web/status/1...	2021-11-10 01:07:04
 /r/sysadmin	Patch Tuesday - KB5007206 - November Patching	2021-11-11 15:45:53

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