CVE-2021-42282

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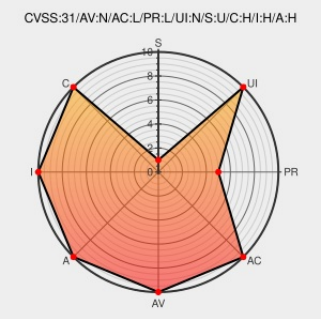
CVE-2021-42282

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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