



CVE-2022-34425

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CVE-2022-34425

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



Certain versions of [Enterprise Sonic Distribution](#) from [Dell](#) contain the following vulnerability:

Dell Enterprise SONiC OS, 4.0.0, 4.0.1, contain a cryptographic key vulnerability in SSH. An unauthenticated remote attacker could potentially exploit this vulnerability, leading to unauthorized access to communication.

CVE-2022-34425 has been assigned by [Dell](#) secure@dell.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [Dell](#) - **Enterprise SONiC OS** version < 4.0.2

CVSS3 Score: **7.5 - HIGH**

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

CVE References

Description	Tags	Link
Access Denied	www.dell.com text/html Inactive Link Not Archived	MISC www.dell.com/support/kbdoc/en-us/000203395/dsa-2022-257-dell-emc-enterprise-sonic-security-update-for-ssh-cryptographic-key-vulnerability

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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
Operating System	Dell	Enterprise Sonic Distribution	4.0.0	All	All	All
Operating System	Dell	Enterprise Sonic Distribution	4.0.1	All	All	All
cpe:2.3:o:dell:enterprise_sonic_distribution:4.0.0:*:*:*:*:*:						
cpe:2.3:o:dell:enterprise_sonic_distribution:4.0.1:*:*:*:*:*:						
No vendor comments have been submitted for this CVE						
Social Mentions						
Source	Title					Posted (UTC)
 @CVEreport	CVE-2022-34425 : Dell Enterprise SONiC OS, 4.0.0, 4.0.1, contain a cryptographic key vulnerability in SSH. An unaut... twitter.com/i/web/status/1...					2022-10-10 21:02:23
 /r/netcve	CVE-2022-34425					2022-10-10 21:39:15
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