

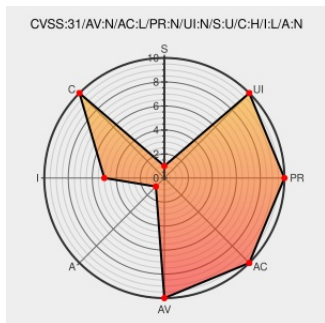


CVE-2023-34441

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CVE-2023-34441 - advisory for ICSA-23-269-05

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

Certain versions of [Bentley Nevada 3500 System](#) from [Bakerhughes](#) contain the following vulnerability:

Baker Hughes – Bently Nevada 3500 System TDI Firmware version 5.05 contains a cleartext transmission vulnerability which could allow an attacker to steal the authentication secret from communication traffic to the device and reuse it for arbitrary requests.

CVE-2023-34441 has been assigned by [ics-cert@hq.dhs.gov](#) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [Baker Hughes - Bently Nevada - Bently Nevada 3500 System](#) version = 5.05

Vulnerability Patch/Work Around

Baker Hughes – Bently Nevada recommends that users follow their hardening guidelines to reduce the risk of exploitation. Customers who have registered for access to Baker Hughes DAM may directly access the hardening guideline at <https://dam.bakerhughes.com/media/?mediaId=32F7FC2F-9F22-4C69-BB847565B7834D08> <https://dam.bakerhughes.com/media/> .For customers that do not have access to Baker Hughes DAM may send an email to bentlysupport@bakerhughes.com to request document 106M9733.

CVSS3 Score: **8.2 - HIGH**

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

CVE References

Description	Tags	Link
Baker Hughes Bently Nevada 3500 CISA	www.cisa.gov text/html	MISC www.cisa.gov/news-events/ics-advisories/icsa-23-269-05

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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
Hardware 	Bakerhughes	Bentley Nevada 3500 System	-	All	All	All
Operating System	Bakerhughes	Bentley Nevada 3500 System Firmware	5.0.5	All	All	All
cpe:2.3:h:bakerhughes:bentley_nevada_3500_system:-:~::~~::~~::~~::~~::~~::~~::						
cpe:2.3:o:bakerhughes:bentley_nevada_3500_system_firmware:5.0.5:~::~~::~~::~~::~~::~~::~~::						

No vendor comments have been submitted for this CVE

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