



# CVE-2021-38176

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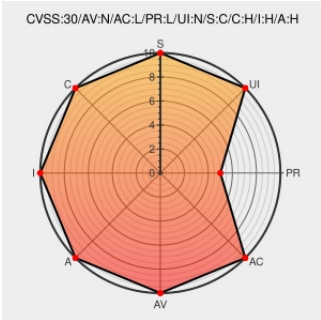
Last Modified on: 09/27/2021 08:59:00 PM UTC

## CVE-2021-38176

[Source: Mitre](#)

[Source: Nist](#)

[Print: PDF](#)



Certain versions of [Landscape Transformation](#) from [Sap](#) contain the following vulnerability:

Due to improper input sanitization, an authenticated user with certain specific privileges can remotely call NZDT function modules listed in Solution Section to execute manipulated query to gain access to Backend Database. On successful exploitation the threat actor could completely compromise confidentiality, integrity, and availability of the system.

CVE-2021-38176 has been assigned by [sap](#) cna@sap.com to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.8 - HIGH**

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

CVSS2 Score: **9 - HIGH**

Access Vector	Access Complexity	Authentication
<b>NETWORK</b>	<b>LOW</b>	<b>SINGLE</b>
Confidentiality Impact	Integrity Impact	Availability Impact
<b>COMPLETE</b>	<b>COMPLETE</b>	<b>COMPLETE</b>

## CVE References

Description	Tags	Link
SAP Security Patch Day – September 2021 - Product Security Response at SAP - Community Wiki	<a href="#">wiki.scn.sap.com</a> <a href="#">text/html</a>	<a href="#">SAP MISC</a> <a href="#">wiki.scn.sap.com/wiki/pages/viewpage.action?</a>

No Description Provided

[launchpad.support.sap.com](https://launchpad.support.sap.com)

 MISC

[text/html](#)

[launchpad.support.sap.com/#/notes/3089831](https://launchpad.support.sap.com/#/notes/3089831)

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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
Application	Sap	Landscape Transformation	2.0	All	All	All
Application	Sap	Landscape Transformation Replication Server	1.0	All	All	All
Application	Sap	Landscape Transformation Replication Server	2.0	All	All	All
Application	Sap	Landscape Transformation Replication Server	3.0	All	All	All
Application	Sap	S/4hana	1511	All	All	All
Application	Sap	S/4hana	1610	All	All	All
Application	Sap	S/4hana	1709	All	All	All
Application	Sap	S/4hana	1809	All	All	All
Application	Sap	S/4hana	1909	All	All	All
Application	Sap	S/4hana	2020	All	All	All
Application	Sap	S/4hana	2021	All	All	All
Application	Sap	Test Data Migration Server	4.0	All	All	All

cpe:2.3:a:sap:landscape\_transformation:2.0:\*.:\*:\*:\*:\*:

cpe:2.3:a:sap:landscape\_transformation\_replication\_server:1.0:\*.:\*:\*:s/4hana:\*.:\*:

cpe:2.3:a:sap:landscape\_transformation\_replication\_server:2.0:\*.:\*:\*:\*:\*:

cpe:2.3:a:sap:landscape\_transformation\_replication\_server:3.0:\*.:\*:\*:\*:\*:

cpe:2.3:a:sap:s/4hana:1511:\*.:\*:\*:\*:\*:

cpe:2.3:a:sap:s/4hana:1610:\*.:\*:\*:\*:\*:

cpe:2.3:a:sap:s/4hana:1709:\*.:\*:\*:\*:\*:

cpe:2.3:a:sap:s/4hana:1809:\*.:\*:\*:\*:\*:

cpe:2.3:a:sap:s/4hana:1909:\*.:\*:\*:\*:\*:


cpe:2.3:a:sap:s/4hana:2020:\*.:\*:\*:\*:\*:

cpe:2.3:a:sap:s/4hana:2021:\*.:\*:\*:\*:\*:

cpe:2.3:a:sap:test\_data\_migration\_server:4.0:\*:\*:\*:\*:\*:

No vendor comments have been submitted for this CVE

### Social Mentions

Source	Title	Posted (UTC)
 @CVereport	CVE-2021-38176 : Due to improper input sanitization, an authenticated user with certain specific privileges can rem... <a href="https://twitter.com/i/web/status/1...">twitter.com/i/web/status/1...</a>	2021-09-14 12:12:31

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