

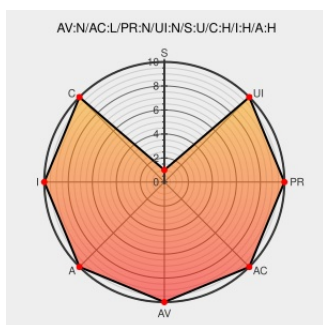


# CVE-2021-27647

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## CVE-2021-27647

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

Certain versions of [Diskstation Manager](#) from [Synology](#) contain the following vulnerability:

Out-of-bounds Read vulnerability in iscsi\_snapshot\_comm\_core in Synology DiskStation Manager (DSM) before 6.2.3-25426-3 allows remote attackers to execute arbitrary code via crafted web requests.

CVE-2021-27647 has been assigned by [Syno](#) security@synology.com to track the vulnerability - currently rated as **CRITICAL** severity.

Affected Vendor/Software: [Syno](#) **Synology** - **Synology DiskStation Manager (DSM)** version **6.2.3-25426-3**

CVSS3 Score: **9.8 - CRITICAL**

| Attack Vector    | Attack Complexity      | Privileges Required | User Interaction    |
|------------------|------------------------|---------------------|---------------------|
| <b>NETWORK</b>   | <b>LOW</b>             | <b>NONE</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: **7.5 - HIGH**

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| <b>NETWORK</b>         | <b>LOW</b>        | <b>NONE</b>         |
| Confidentiality Impact | Integrity Impact  | Availability Impact |
| <b>PARTIAL</b>         | <b>PARTIAL</b>    | <b>PARTIAL</b>      |

## CVE References

| Description                      | Tags                                                                   | Link                                                                  |
|----------------------------------|------------------------------------------------------------------------|-----------------------------------------------------------------------|
| ZDI-21-339   Zero Day Initiative | <a href="#">www.zerodayinitiative.com</a><br><a href="#">text/html</a> | MISC <a href="#">www.zerodayinitiative.com/advisories/ZDI-21-339/</a> |

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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 | Synology | Diskstation Manager | All     | All    | All     | All      |

```
cpe:2.3:a:synology:diskstation_manager:*:*:*:*:*:*:*:
```

No vendor comments have been submitted for this CVE

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