

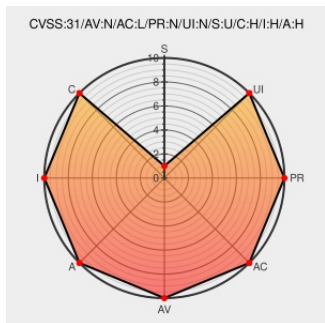


# CVE-2021-27185

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## CVE-2021-27185

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

Certain versions of [Samba-client](#) from [Samba-client Project](#) contain the following vulnerability:

The samba-client package before 4.0.0 for Node.js allows command injection because of the use of process.exec.

CVE-2021-27185 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **CRITICAL** severity.

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                                                                                                           |
|-----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Merge pull request #36 from eflexsystems/v4 · eflexsystems/node-samba-client@5bc3bba · GitHub | <a href="#">Patch</a><br><a href="#">Third Party Advisory</a><br><a href="#">github.com</a><br><a href="#">text/html</a> | <a href="#">MISC github.com/eflexsystems/node-samba-client/commit/5bc3bbad9b8d02243bc861a11ec73f788fbb1235</a> |

|                                                                                    |                                                                  |                                                                   |
|------------------------------------------------------------------------------------|------------------------------------------------------------------|-------------------------------------------------------------------|
| No Description Provided                                                            | advisory.checkmarx.net<br>text/html                              | ✗ MISC advisory.checkmarx.net/advisory/CX-2021-4302               |
| February 2021 Node.js Vulnerabilities in NetApp Products   NetApp Product Security | security.netapp.com<br>text/html                                 | CONFIRM security.netapp.com/advisory/ntap-20210319-0002/          |
| Release 4.0.0 · eflexsystems/node-samba-client · GitHub                            | Release Notes<br>Third Party Advisory<br>github.com<br>text/html | MISC github.com/eflexsystems/node-samba-client/releases/tag/4.0.0 |
| samba-client - npm                                                                 | Product<br>Third Party Advisory<br>www.npmjs.com<br>text/html    | MISC www.npmjs.com/package/samba-client                           |

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## Related QID Numbers

983844 Nodejs (npm) Security Update for samba-client (GHSA-r3j7-x2g5-9gx6)

## Known Affected Configurations (CPE V2.3)

| Type                                                             | Vendor                               | Product                      | Version | Update | Edition | Language |
|------------------------------------------------------------------|--------------------------------------|------------------------------|---------|--------|---------|----------|
| Application                                                      | <a href="#">Samba-client Project</a> | <a href="#">Samba-client</a> | All     | All    | All     | All      |
| Application                                                      | <a href="#">Samba-client Project</a> | <a href="#">Samba-client</a> | All     | All    | All     | All      |
| cpe:2.3:a:samba-client_project:samba-client:*:*:*:*:node.js:*:*: |                                      |                              |         |        |         |          |
| cpe:2.3:a:samba-client_project:samba-client:*:*:*:*:node.js:*:*: |                                      |                              |         |        |         |          |

No vendor comments have been submitted for this CVE

## Social Mentions

| Source                                                                                             | Title                                                                                                                                                                                         | Posted (UTC)        |
|----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
|  @LinInfoSec     | Samba - CVE-2021-27185: <a href="https://github.com/eflexsystems/node-samba-client/releases/tag/4.0.0">github.com/eflexsystems/n...</a>                                                       | 2022-04-29 19:02:22 |
|  @RemotelyAlerts | Severity: ???   The samba-client package before 4.0.0 fo...   CVE-2021-27185   Link for more: <a href="https://alerts.remotelymm.com/CVE-2021-27185">alerts.remotelymm.com/CVE-2021-27185</a> | 2022-04-29 19:30:35 |

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