

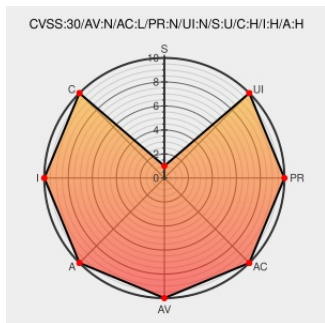


# CVE-2018-17568

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## CVE-2018-17568

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

Certain versions of [Viabtc Exchange Server](#) from [Viabtc](#) contain the following vulnerability:

utils/ut\_rpc.c in ViaBTC Exchange Server before 2018-08-21 has an integer overflow leading to memory corruption.

CVE-2018-17568 has been assigned by [M](#) [cve@mitre.org](mailto: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 #131 from benjaminchodroff/master · viabtc/viabtc_exchange_server@4a7c27b · 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</a><br><a href="https://github.com/viabtc/viabtc_exchange_server/commit/4a7c27bfe98f409623d40c23effa84a7b85053bac7981a8580c8">github.com/viabtc/viabtc_exchange_server/commit/4a7c27bfe98f409623d40c23effa84a7b85053bac7981a8580c8</a> |

 [MISC github.com/viabtc/viabtc\\_exchange\\_server/pull/131](https://github.com/viabtc/viabtc_exchange_server/pull/131)

CVE.report and Source URL Uptime Status [status.cve.report](https://status.cve.report)