

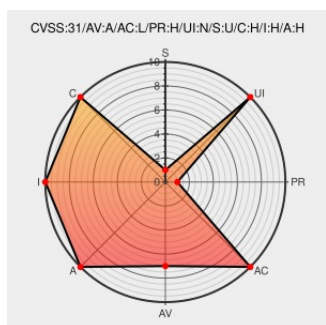


CVE-2020-5637

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CVE-2020-5637

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

Certain versions of [Aterm Sa3500g](#) from [Necplatforms](#) contain the following vulnerability:

Improper validation of integrity check value vulnerability in Aterm SA3500G firmware versions prior to Ver. 3.5.9 allows an attacker with an administrative privilege to execute a malicious program.

CVE-2020-5637 has been assigned by [vultures@jpcert.or.jp](#) to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [NEC Corporation](#) - **Aterm SA3500G** version **firmware versions prior to Ver. 3.5.9**

CVSS3 Score: **6.8 - MEDIUM**

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

CVSS2 Score: **5.2 - MEDIUM**

Access Vector	Access Complexity	Authentication
ADJACENT_NETWORK	LOW	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
JVN#55917325: NEC Aterm SA3500G における複数の脆弱性	Third Party Advisory jvn.jp text/xml	MISC jvn.jp/JVN55917325/index.html

JVN#55917325: Multiple vulnerabilities in Aterm SA3500G

Third Party Advisory

jvn.jp

text/xml

MISC jvn.jp/en/jp/JVN55917325/index.html

Aterm SA3500Gにおける複数の脆弱性：サポータ : Aterm SA3500G : ネットワークセキュリティ : 製品 | NECプラットフォームズ

Vendor Advisory

www.necplatforms.co.jp

text/html

NEC MISC

www.necplatforms.co.jp/product/security_ap/info_20201211.html

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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 	Necplatforms	Aterm Sa3500g	-	All	All	All
Hardware 	Necplatforms	Aterm Sa3500g	-	All	All	All
Operating System	Necplatforms	Aterm Sa3500g Firmware	All	All	All	All
Operating System	Necplatforms	Aterm Sa3500g Firmware	All	All	All	All
cpe:2.3:h:necplatforms:aterm_sa3500g:-:*:*:*:*:*:						
cpe:2.3:h:necplatforms:aterm_sa3500g:-:*:*:*:*:*:						
cpe:2.3:o:necplatforms:aterm_sa3500g_firmware:*:*:*:*:*:						
cpe:2.3:o:necplatforms:aterm_sa3500g_firmware:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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