



CVE-2019-1000007

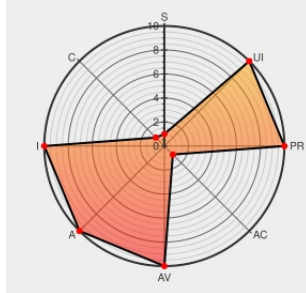
Published on: 02/04/2019 12:00:00 AM UTC

Last Modified on: 07/21/2021 11:39:00 AM UTC

CVE-2019-1000007

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

CVSS:30/AV:N/AC:H/PR:N/UI:N/S:U/C:N/I:H/A:H



Certain versions of [Aioxmpp](#) from [Aioxmpp Project](#) contain the following vulnerability:

aioxmpp version 0.10.2 and earlier contains a Improper Handling of Structural Elements vulnerability in Stanza Parser, rollback during error processing, aioxmpp.xso.model.guard function that can result in Denial of Service, Other. This attack appears to be exploitable via Remote. A crafted stanza can be sent to an application which uses the vulnerable components to either inject data in a different context or cause the application to reconnect (potentially losing data). This vulnerability appears to have been fixed in 0.10.3.

CVE-2019-1000007 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.4 - HIGH**

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

CVSS2 Score: **5.8 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
CVE-2019-1000007: Improper error handling by hergent - Pull Request	CVE-2019-1000007	MISC

[CVE-2019-1000007] xso: fix parser error handling by horazont · Pull Request #268 · horazont/aioxmpp · GitHub

Exploit

Patch

Third Party Advisory

github.com

text/x-python



github.com/horazont/aioxmpp/pull/268

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Related QID Numbers

[981980](#) Python (pip) Security Update for aioxmpp (GHSA-6m9g-jr8c-cqw3)

[983464](#) Python (pip) Security Update for aioxmpp (GHSA-32f7-cmr3-vpju)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Aioxmpp Project	Aioxmpp	All	All	All	All
cpe:2.3:a:aioxmpp_project:aioxmpp:*****:						

No vendor comments have been submitted for this CVE

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