



CVE-2017-1000053

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

CVSS:31/AV:N/AC:H/PR:N/UI:N/S:U/C:H/I:H/A:H



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

Elixir Plug before v1.0.4, v1.1.7, v1.2.3 and v1.3.2 is vulnerable to arbitrary code execution in the deserialization functions of Plug.Session.

CVE-2017-1000053 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.1 - HIGH**

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

CVSS2 Score: **6.8 - MEDIUM**

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

CVE References

Description	Tags	Link
Static and session security fixes for Plug - Elixir News - Elixir Programming Language Forum	Mitigation Third Party Advisory elixirforum.com text/html	CONFIRM elixirforum.com/t/security-releases-for-plug/3913

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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	Plug Project	Plug	All	All	All	All
Application	Plug Project	Plug	All	All	All	All
cpe:2.3:a:plug_project:plug:*:*:*:*:*:*:						
cpe:2.3:a:plug_project:plug:*:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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