CVE-2015-8400

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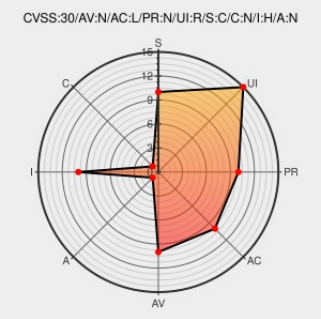
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Fedora from Fedoraproject contain the following vulnerability:

The HTTPS fallback implementation in Shell In A Box (aka shellinabox) before 2.19 makes it easier for remote attackers to conduct DNS rebinding attacks via the "/plain" URL.

CVE-2015-8400 has been assigned by 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	LOW	NONE	REQUIRED
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
CHANGED	NONE	HIGH	NONE

CVSS2 Score: 4.3 - MEDIUM

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

CVE References

Description	Tags	Link
Release Release v2.19 · shellinabox/shellinabox · GitHub	Patch, github.com, text/html	CONFIRM github.com/shellinabox/shellinabox/releases/tag/v2.19
[SECURITY] Fedora 22 Update: shellinabox-2.19-1.fc22	lists.fedoraproject.org	FEDORA FEDORA-2015-463143720f

	text/html	
oss-security - Re: shellinabox - DNS rebinding attack due to HTTP fallback	www.openwall.com text/html	MLIST [oss-security] 20151202 Re: shellinabox - DNS rebinding attack due to HTTP fallback
HTTP fallback via "/plain" allows opportunity for DNS rebinding attack · Issue #355 · shellinabox/shellinabox · GitHub	Vendor Advisory github.com text/html	CONFIRM github.com/shellinabox/shellinabox/issues/355
[SECURITY] Fedora 23 Update: shellinabox-2.19-1.fc23	lists.fedoraproject.org text/html	FEDORA FEDORA-2015-1c773e8702
oss-security - shellinabox - DNS rebinding attack due to HTTP fallback	www.openwall.com text/html	MLIST [oss-security] 20151202 shellinabox - DNS rebinding attack due to HTTP fallback

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fedoraproject	Fedora	22	All	All	All
Operating System	Fedoraproject	Fedora	23	All	All	All
Operating System	Fedoraproject	Fedora	22	All	All	All
Operating System	Fedoraproject	Fedora	23	All	All	All
Application	Shellinabox Project	Shellinabox	All	All	All	All

cpe:2.3:o:fedoraproject:fedora:22:*:*:*:*:*:*:*:

cpe:2.3:o:fedoraproject:fedora:23:*:*:*:*:*:*:*:

cpe:2.3:o:fedoraproject:fedora:22:*:*:*:*:*:*:*:

cpe:2.3:o:fedoraproject:fedora:23:*:*:*:*:*:*:*:

cpe:2.3:a:shellinabox_project:shellinabox:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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Next ID→

CVE.report and Source URL Uptime Status status.cve.report