



CVE-2015-8400

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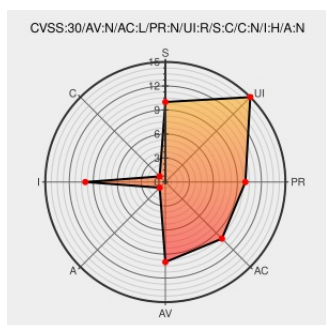
CVE-2015-8400

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 [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	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

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 MLIST [oss-security] 20151202 shellinabox - DNS rebinding attack due to HTTP fallback

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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
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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