



CVE-2016-8889

Published on: 10/28/2016 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:27:08 PM UTC

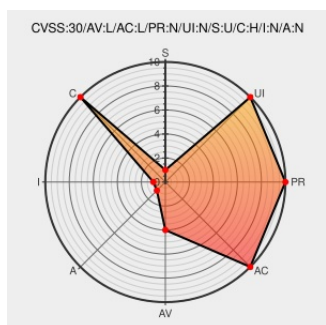
CVE-2016-8889

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



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

In Bitcoin Knots v0.11.0.ljr20150711 through v0.13.0.knots20160814 (fixed in v0.13.1.knots20161027), the debug console stores sensitive information including private keys and the wallet passphrase in its persistent command history.

CVE-2016-8889 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **6.2 - MEDIUM**

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

CVSS2 Score: **2.1 - LOW**

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	NONE	NONE

CVE References

Description	Tags	Link
bitcoin/release-notes.md at v0.13.1.knots20161027 · bitcoinknots/bitcoin · GitHub	Patch Vendor Advisory github.com text/html	CONFIRM github.com/bitcoinknots/bitcoin/blob/v0.13.1.knots20161027/doc/release-notes.md

Bitcoin Knots CVE-2016-8889 Local
Information Disclosure Vulnerability

Third Party Advisory

 BID 94235

VDB Entry

cve.report (archive)

text/html

No Description Provided

Mitigation

 CONFIRM bitcointalk.org/index.php?topic=1618462.0

Third Party Advisory

bitcointalk.org

text/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
Application	Bitcoin Knots Project	Bitcoin Knots	0.11.0	All	All	All
Application	Bitcoin Knots Project	Bitcoin Knots	0.11.0	rc1	All	All
Application	Bitcoin Knots Project	Bitcoin Knots	0.11.0	rc2	All	All
Application	Bitcoin Knots Project	Bitcoin Knots	0.11.0	rc3	All	All
Application	Bitcoin Knots Project	Bitcoin Knots	0.11.1	All	All	All
Application	Bitcoin Knots Project	Bitcoin Knots	0.11.1	rc1	All	All
Application	Bitcoin Knots Project	Bitcoin Knots	0.11.1	rc2	All	All
Application	Bitcoin Knots Project	Bitcoin Knots	0.11.2	All	All	All
Application	Bitcoin Knots Project	Bitcoin Knots	0.11.2	rc1	All	All
Application	Bitcoin Knots Project	Bitcoin Knots	0.12.0	All	All	All
Application	Bitcoin Knots Project	Bitcoin Knots	0.12.0	rc1	All	All
Application	Bitcoin Knots Project	Bitcoin Knots	0.12.0	rc2	All	All
Application	Bitcoin Knots Project	Bitcoin Knots	0.12.0	rc3	All	All
Application	Bitcoin Knots Project	Bitcoin Knots	0.12.0	rc4	All	All
Application	Bitcoin Knots Project	Bitcoin Knots	0.12.0	rc5	All	All
Application	Bitcoin Knots Project	Bitcoin Knots	0.12.0.knots20160226	rc1	All	All
Application	Bitcoin Knots Project	Bitcoin Knots	0.12.1.knots20160629	rc2	All	All
Application	Bitcoin Knots Project	Bitcoin Knots	0.13.0.knots20160814	All	All	All
Application	Bitcoin Knots Project	Bitcoin Knots	0.11.0	All	All	All
Application	Bitcoin Knots Project	Bitcoin Knots	0.11.0	rc1	All	All
Application	Bitcoin Knots Project	Bitcoin Knots	0.11.0	rc2	All	All
Application	Bitcoin Knots Project	Bitcoin Knots	0.11.0	rc3	All	All
Application	Bitcoin Knots Project	Bitcoin Knots	0.11.1	All	All	All

<code>cpe:2.3:a:bitcoin_knots_project:bitcoin_knots:0.11.0:rc1:*****:</code>
<code>cpe:2.3:a:bitcoin_knots_project:bitcoin_knots:0.11.0:rc2:*****:</code>
<code>cpe:2.3:a:bitcoin_knots_project:bitcoin_knots:0.11.0:rc3:*****:</code>
<code>cpe:2.3:a:bitcoin_knots_project:bitcoin_knots:0.11.1:*****:</code>
<code>cpe:2.3:a:bitcoin_knots_project:bitcoin_knots:0.11.1:rc1:*****:</code>
<code>cpe:2.3:a:bitcoin_knots_project:bitcoin_knots:0.11.1:rc2:*****:</code>
<code>cpe:2.3:a:bitcoin_knots_project:bitcoin_knots:0.11.2:*****:</code>
<code>cpe:2.3:a:bitcoin_knots_project:bitcoin_knots:0.11.2:rc1:*****:</code>
<code>cpe:2.3:a:bitcoin_knots_project:bitcoin_knots:0.12.0:*****:</code>
<code>cpe:2.3:a:bitcoin_knots_project:bitcoin_knots:0.12.0:rc1:*****:</code>
<code>cpe:2.3:a:bitcoin_knots_project:bitcoin_knots:0.12.0:rc2:*****:</code>
<code>cpe:2.3:a:bitcoin_knots_project:bitcoin_knots:0.12.0:rc3:*****:</code>
<code>cpe:2.3:a:bitcoin_knots_project:bitcoin_knots:0.12.0:rc4:*****:</code>
<code>cpe:2.3:a:bitcoin_knots_project:bitcoin_knots:0.12.0:rc5:*****:</code>
<code>cpe:2.3:a:bitcoin_knots_project:bitcoin_knots:0.12.0.knots20160226:rc1:*****:</code>
<code>cpe:2.3:a:bitcoin_knots_project:bitcoin_knots:0.12.1.knots20160629:rc2:*****:</code>
<code>cpe:2.3:a:bitcoin_knots_project:bitcoin_knots:0.13.0.knots20160814:*****:</code>

No vendor comments have been submitted for this CVE

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