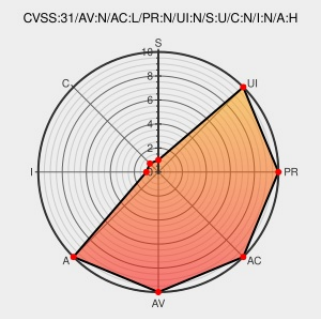
CVE-2017-3139

Published on: 04/09/2019 12:00:00 AM UTC

Last Modified on: 05/14/2021 08:35:00 PM UTC

CVE-2017-3139

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



Certain versions of Bind from Isc contain the following vulnerability:

A denial of service flaw was found in the way BIND handled DNSSEC validation. A remote attacker could use this flaw to make named exit unexpectedly with an assertion failure via a specially crafted DNS response.

CVE-2017-3139 has been assigned by security-officer@isc.org to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **Red Hat** - **BIND** version **shipped in Red Hat Enterprise Linux 6**

CVSS3 Score: 7.5 - HIGH

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

CVSS2 Score: 5 - MEDIUM

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

CVE References

Description	Tags	Link
CVE-2017-3139 - Red Hat Customer Portal	Third Party Advisory access.redhat.com text/html	CONFIRM access.redhat.com/security/cve/cve-2017-3139

1447743 – (CVE-2017-3139) CVE-2017-3139 bind: assertion failure in DNSSEC validation	Issue Tracking Third Party Advisory bugzilla.redhat.com text/html	CONFIRM bugzilla.redhat.com/show_bug.cgi?id=1447743

Related QID Numbers

378245 Virtuozzo Linux Security Update for bind-chroot (VZLSA-2017:1202)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Isc	Bind	-	All	All	All
Application	Isc	Bind	-	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	6.2	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	6.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	6.5	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	6.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	6.2	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	6.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	6.5	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	6.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	6.7	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	6.7	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	6.5	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	6.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	6.5	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	6.6	All	All	All

cpe:2.3:a:isc:bind:-:*:*:*:*:*:*:*:

cpe:2.3:a:isc:bind:-:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_server_aus:6.2:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_server_aus:6.4:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_server_aus:6.5:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_server_aus:6.6:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_server_aus:6.2:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_server_aus:6.4:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_server_aus:6.5:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_server_aus:6.6:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_server_eus:6.7:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_server_eus:6.7:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_server_tus:6.5:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_server_tus:6.6:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_server_tus:6.5:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_server_tus:6.6:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

← Previous ID

Next ID→