



CVE-2017-14648

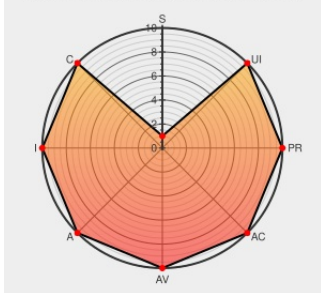
Published on: 09/21/2017 12:00:00 AM UTC

Last Modified on: 02/01/2023 05:16:00 PM UTC

CVE-2017-14648

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

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



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

A global buffer overflow was discovered in the iteration_loop function in loop.c in BladeEnc version 0.94.2. The vulnerability causes an out-of-bounds write, which leads to remote denial of service or possibly code execution.

CVE-2017-14648 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.8 - CRITICAL**

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

CVSS2 Score: **7.5 - HIGH**

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

CVE References

Description	Tags	Link
BladeEnc: Buffer overflow (GLSA 202107-18) — Gentoo security	security.gentoo.org text/html	GENTOO GLSA-202107-18
bladeenc: global buffer overflow in iteration_loop (loop.c) agostino's blog	Third Party Advisory blogs.gentoo.org	MISC blogs.gentoo.org/ago/2017/09/19/bladeenc-global-buffer-overflow-in-iteration_loop-loop-c/

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Related QID Numbers

[710058](#) Gentoo Linux BladeEnc Buffer overflow (GLSA 202107-18)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Bladeenc	Bladeenc	0.94.2	All	All	All
Application	Bladeenc	Bladeenc	0.94.2	All	All	All
cpe:2.3:a:bladeenc:bladeenc:0.94.2:*:*:*:*:*:						
cpe:2.3:a:bladeenc:bladeenc:0.94.2:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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