



# CVE-2014-6278

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

## Summary

<b>CVE</b>	CVE-2014-6278
<b>State</b>	PUBLIC
<b>Assigner</b>	security@debian.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2014-09-30 10:55:00 UTC
<b>Updated</b>	2021-11-17 22:15:00 UTC
<b>Description</b>	GNU Bash through 4.3 bash43-026 does not properly parse function definitions in the values of environment variables, which

## Risk And Classification

**EPSS:** 0.901050000 probability, percentile 0.995830000 (date 2026-04-01)

**CISA KEV:** Listed on 2025-10-02; due 2025-10-23; ransomware use Unknown

**Problem Types:** CWE-78

## CISA Known Exploited Vulnerability

<b>Vendor</b>	GNU
<b>Product</b>	GNU Bash
<b>Name</b>	GNU Bash OS Command Injection Vulnerability
<b>Required Action</b>	Apply mitigations per vendor instructions, follow applicable BOD 22-01 guidance for cloud services, or discontinue use of the product if mitigations are unavailable.
<b>Notes</b>	This vulnerability could affect an open-source component, third-party library, protocol, or proprietary implementation that could be used by different products. For more information, please see: <a href="http://ftp.gnu.org/gnu/bash/bash-4.3-patches/bash43-027">http://ftp.gnu.org/gnu/bash/bash-4.3-patches/bash43-027</a> ; <a href="https://support.broadcom.com/web/ecx/support-content-notification/-/external/content/SecurityAdvisories/0/23467">https://support.broadcom.com/web/ecx/support-content-notification/-/external/content/SecurityAdvisories/0/23467</a> ; <a href="https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20140926-bash">https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20140926-bash</a> ; <a href="https://www.ibm.com/support/pages/security-bulletin-update-vulnerabilities-bash-affect-aix-toolbox-linux-applications-cve-2014-6271-cve-2014-6277-cve-2014-6278-cve-2014-7169-cve-2014-7186-and-cve-2014-7187">https://www.ibm.com/support/pages/security-bulletin-update-vulnerabilities-bash-affect-aix-toolbox-linux-applications-cve-2014-6271-cve-2014-6277-cve-2014-6278-cve-2014-7169-cve-2014-7186-and-cve-2014-7187</a> ; <a href="https://nvd.nist.gov/vuln/detail/CVE-2014-6278">https://nvd.nist.gov/vuln/detail/CVE-2014-6278</a>

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Gnu	Bash	1.14.0	All	All	All
Application	Gnu	Bash	1.14.1	All	All	All
Application	Gnu	Bash	1.14.2	All	All	All

Application	Gnu	Bash	1.14.3	All	All	All
Application	Gnu	Bash	1.14.4	All	All	All
Application	Gnu	Bash	1.14.5	All	All	All
Application	Gnu	Bash	1.14.6	All	All	All
Application	Gnu	Bash	1.14.7	All	All	All
Application	Gnu	Bash	2.0	All	All	All
Application	Gnu	Bash	2.01	All	All	All
Application	Gnu	Bash	2.01.1	All	All	All
Application	Gnu	Bash	2.02	All	All	All
Application	Gnu	Bash	2.02.1	All	All	All
Application	Gnu	Bash	2.03	All	All	All
Application	Gnu	Bash	2.04	All	All	All
Application	Gnu	Bash	2.05	All	All	All
Application	Gnu	Bash	2.05	a	All	All
Application	Gnu	Bash	2.05	b	All	All
Application	Gnu	Bash	3.0	All	All	All
Application	Gnu	Bash	3.0.16	All	All	All
Application	Gnu	Bash	3.1	All	All	All
Application	Gnu	Bash	3.2	All	All	All
Application	Gnu	Bash	3.2.48	All	All	All
Application	Gnu	Bash	4.0	All	All	All
Application	Gnu	Bash	4.0	rc1	All	All
Application	Gnu	Bash	4.1	All	All	All
Application	Gnu	Bash	4.2	All	All	All
Application	Gnu	Bash	4.3	All	All	All
Application	Gnu	Bash	1.14.0	All	All	All
Application	Gnu	Bash	1.14.1	All	All	All
Application	Gnu	Bash	1.14.2	All	All	All
Application	Gnu	Bash	1.14.3	All	All	All
Application	Gnu	Bash	1.14.4	All	All	All
Application	Gnu	Bash	1.14.5	All	All	All
Application	Gnu	Bash	1.14.6	All	All	All
Application	Gnu	Bash	1.14.7	All	All	All
Application	Gnu	Bash	2.0	All	All	All
Application	Gnu	Bash	2.01	All	All	All

Application	<a href="#">Gnu</a>	<a href="#">Bash</a>	2.01.1	All	All	All
Application	<a href="#">Gnu</a>	<a href="#">Bash</a>	2.02	All	All	All
Application	<a href="#">Gnu</a>	<a href="#">Bash</a>	2.02.1	All	All	All
Application	<a href="#">Gnu</a>	<a href="#">Bash</a>	2.03	All	All	All
Application	<a href="#">Gnu</a>	<a href="#">Bash</a>	2.04	All	All	All
Application	<a href="#">Gnu</a>	<a href="#">Bash</a>	2.05	All	All	All
Application	<a href="#">Gnu</a>	<a href="#">Bash</a>	2.05	a	All	All
Application	<a href="#">Gnu</a>	<a href="#">Bash</a>	2.05	b	All	All
Application	<a href="#">Gnu</a>	<a href="#">Bash</a>	3.0	All	All	All
Application	<a href="#">Gnu</a>	<a href="#">Bash</a>	3.0.16	All	All	All
Application	<a href="#">Gnu</a>	<a href="#">Bash</a>	3.1	All	All	All
Application	<a href="#">Gnu</a>	<a href="#">Bash</a>	3.2	All	All	All
Application	<a href="#">Gnu</a>	<a href="#">Bash</a>	3.2.48	All	All	All
Application	<a href="#">Gnu</a>	<a href="#">Bash</a>	4.0	All	All	All
Application	<a href="#">Gnu</a>	<a href="#">Bash</a>	4.0	rc1	All	All
Application	<a href="#">Gnu</a>	<a href="#">Bash</a>	4.1	All	All	All
Application	<a href="#">Gnu</a>	<a href="#">Bash</a>	4.2	All	All	All
Application	<a href="#">Gnu</a>	<a href="#">Bash</a>	4.3	All	All	All

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CVE Program record

NVD vulnerability detail

CISA Known Exploited Vulnerabilities catalog



No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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