



# CVE-2022-3559

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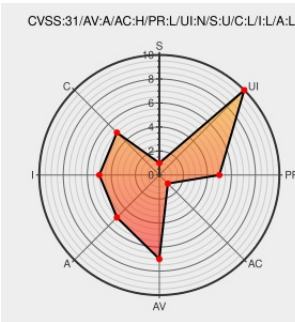
## CVE-2022-3559

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

[Print: PDF](#)



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

A vulnerability was found in Exim and classified as problematic. This issue affects some unknown processing of the component Regex Handler. The manipulation leads to use after free. The name of the patch is 4e9ed49f8f12eb331b29bd5b6dc3693c520fddc2. It is recommended to apply a patch to fix this issue. The identifier VDB-211073 was assigned to this vulnerability.

CVE-2022-3559 has been assigned by cna@vuldb.com to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.5 - HIGH**

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

## CVE References

Description	Tags	Link
[SECURITY] Fedora 35 Update: exim-4.96-4.fc35 - package-announce - Fedora Mailing-Lists	<a href="#">lists.fedoraproject.org</a> <a href="#">text/html</a>	<a href="#">FEDORA FEDORA-2022-ebb3db782c</a>
[SECURITY] Fedora 36 Update: exim-4.96-4.fc36 - package-announce - Fedora Mailing-Lists	<a href="#">lists.fedoraproject.org</a> <a href="#">text/html</a>	<a href="#">FEDORA FEDORA-2022-6125582f45</a>
[SECURITY] Fedora 37 Update: exim-4.96-5.fc37 - package-announce - Fedora Mailing-Lists	<a href="#">lists.fedoraproject.org</a> <a href="#">text/html</a>	<a href="#">FEDORA FEDORA-2022-90e08c08e6</a>
git.exim.org Git - exim.git/commit	<a href="#">git.exim.org</a> <a href="#">text/xml</a>	<a href="#">MISC</a> <a href="#">git.exim.org/exim.git/commit/4e9ed49f8f12eb331b29bd5b6dc3693c520fddc2</a>

Bug 2915 – SIGSEGV in ACL when message is second in that connection

[bugs.exim.org](https://bugs.exim.org)  
[text/html](#)

[MISC bugs.exim.org/show\\_bug.cgi?id=2915](https://misc.bugs.exim.org/show_bug.cgi?id=2915)

CVE-2022-3559 | Exim Regex use after free

[vuldb.com](https://vuldb.com)  
[text/html](#)

[MISC vuldb.com/?id.211073](https://misc.vuldb.com/?id.211073)

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### Related QID Numbers

[199046](#) Ubuntu Security Notification for Exim Vulnerability (USN-5741-1)

[283253](#) Fedora Security Update for exim (FEDORA-2022-ebb3db782c)

[283254](#) Fedora Security Update for exim (FEDORA-2022-6125582f45)

[283441](#) Fedora Security Update for exim (FEDORA-2022-90e08c08e6)

[354689](#) Amazon Linux Security Advisory for exim : ALAS-2023-1662

### Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Exim</a>	<a href="#">Exim</a>	-	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	35	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	36	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	37	All	All	All

cpe:2.3:a:exim:exim:-:\*:\*:\*:\*:\*:


cpe:2.3:o:fedoraproject:fedora:35:\*:\*:\*:\*:\*:

cpe:2.3:o:fedoraproject:fedora:36:\*:\*:\*:\*:\*:

cpe:2.3:o:fedoraproject:fedora:37:\*:\*:\*:\*:\*:

No vendor comments have been submitted for this CVE

### Social Mentions

Source	Title	Posted (UTC)
 /r/netcve	<a href="#">CVE-2022-3559</a>	2022-10-17 18:38:07

[← Previous ID](#)

[Next ID →](#)

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