



# CVE-2022-1927

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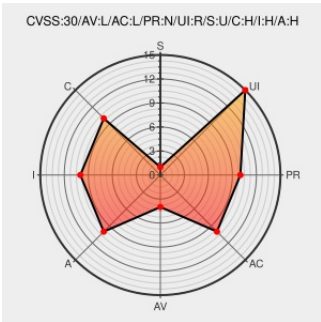
**CVE-2022-1927** - advisory for 945107ef-0b27-41c7-a03c-db99def0e777

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



Certain versions of **Macos** from **Apple** contain the following vulnerability:

Buffer Over-read in GitHub repository vim/vim prior to 8.2.

CVE-2022-1927 has been assigned by security@huntr.dev to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: vim - vim/vim version < 8.2

CVSS3 Score: **7.8 - HIGH**

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

CVSS2 Score: **6.8 - MEDIUM**

Access Vector	Access Complexity	Authentication
<b>NETWORK</b>	<b>MEDIUM</b>	<b>NONE</b>
Confidentiality Impact	Integrity Impact	Availability Impact
<b>PARTIAL</b>	<b>PARTIAL</b>	<b>PARTIAL</b>

## CVE References

Description	Tags	Link
Full Disclosure: APPLE-SA-2022-10-27-5 Additional information for APPI F-SA-	<a href="#">seclists.org</a> <a href="#">text/html</a>	FULLDISC 20221030 APPLE-SA-2022-10-27-5 Additional information for APPLE-SA-2022-10-24-2 macOS Ventura 13

2022-10-24-2 macOS Ventura  
13

huntr – Security Bounties for  
any GitHub repository

[huntr.dev](https://huntr.dev)

[text/html](#)

Inactive Link Not Archived

 CONFIRM [huntr.dev/bounties/945107ef-0b27-41c7-a03c-db99def0e777](https://huntr.dev/bounties/945107ef-0b27-41c7-a03c-db99def0e777)

Vim, gVim: Multiple  
Vulnerabilities (GLSA 202208-  
32) — Gentoo security

[security.gentoo.org](https://security.gentoo.org)

[text/html](#)

 [GENTOO GLSA-202208-32](https://security.gentoo.org/glsa/202208-32)

About the security content of  
macOS Ventura 13 - Apple  
Support

[support.apple.com](https://support.apple.com)

[text/html](#)

 CONFIRM [support.apple.com/kb/HT213488](https://support.apple.com/kb/HT213488)

Vim, gVim: Multiple  
Vulnerabilities (GLSA 202305-  
16) — Gentoo security

[security.gentoo.org](https://security.gentoo.org)

[text/html](#)

 [GENTOO GLSA-202305-16](https://security.gentoo.org/glsa/202305-16)

patch 8.2.5037: cursor position  
may be invalid after "0;" range ·  
vim/vim@4d97a56 · GitHub

[github.com](https://github.com)

[text/html](#)

 MISC  
[github.com/vim/vim/commit/4d97a565ae8be0d4debba04ebd2ac3e75a0c8010](https://github.com/vim/vim/commit/4d97a565ae8be0d4debba04ebd2ac3e75a0c8010)

[SECURITY] Fedora 36  
Update: vim-8.2.5046-1.fc36 -  
package-announce - Fedora  
Mailing-Lists

[lists.fedoraproject.org](https://lists.fedoraproject.org)

[text/html](#)

 FEDORA FEDORA-2022-5ce148636b

Full Disclosure: APPLE-SA-  
2022-10-24-2 macOS Ventura  
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[seclists.org](https://seclists.org)

[text/html](#)

 FULLDISC 20221030 APPLE-SA-2022-10-24-2 macOS Ventura 13

[SECURITY] Fedora 35  
Update: vim-8.2.5052-1.fc35 -  
package-announce - Fedora  
Mailing-Lists

[lists.fedoraproject.org](https://lists.fedoraproject.org)

[text/html](#)

 FEDORA FEDORA-2022-bb2daad935

[SECURITY] Fedora 34  
Update: vim-8.2.5046-1.fc34 -  
package-announce - Fedora  
Mailing-Lists

[lists.fedoraproject.org](https://lists.fedoraproject.org)

[text/html](#)

 FEDORA FEDORA-2022-d94440bf0e

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## Related QID Numbers

[160026](#) Oracle Enterprise Linux Security Update for vim (ELSA-2022-5813)

[160033](#) Oracle Enterprise Linux Security Update for vim (ELSA-2022-5942)

[183784](#) Debian Security Update for vim (CVE-2022-1927)

[199271](#) Ubuntu Security Notification for Vim Vulnerabilities (USN-5995-1)

[240595](#) Red Hat Update for vim (RHSA-2022:5813)

[240602](#) Red Hat Update for vim (RHSA-2022:5942)

[282792](#) Fedora Security Update for vim (FEDORA-2022-5ce148636b)

[282803](#) Fedora Security Update for vim (FEDORA-2022-d94440bf0e)

- [282809](#) Fedora Security Update for vim (FEDORA-2022-bb2daad935)
- [296082](#) Oracle Solaris 11.4 Support Repository Update (SRU) 48.126.1 Missing (CPUJUL2022)
- [354009](#) Amazon Linux Security Advisory for vim : ALAS2-2022-1829
- [354033](#) Amazon Linux Security Advisory for vim : ALAS-2022-1628
- [354356](#) Amazon Linux Security Advisory for vim : ALAS2022-2022-116
- [354497](#) Amazon Linux Security Advisory for vim : ALAS2022-2022-155
- [354585](#) Amazon Linux Security Advisory for vim : ALAS-2022-155
- [355135](#) Amazon Linux Security Advisory for vim : ALAS2023-2023-098
- [377576](#) Alibaba Cloud Linux Security Update for vim (ALINUX3-SA-2022:0150)
- [672056](#) EulerOS Security Update for vim (EulerOS-SA-2022-2263)
- [672072](#) EulerOS Security Update for vim (EulerOS-SA-2022-2250)
- [672076](#) EulerOS Security Update for vim (EulerOS-SA-2022-2237)
- [672105](#) EulerOS Security Update for vim (EulerOS-SA-2022-2307)
- [672124](#) EulerOS Security Update for vim (EulerOS-SA-2022-2336)
- [710607](#) Gentoo Linux Vim, gVim Multiple Vulnerabilities (GLSA 202208-32)
- [710718](#) Gentoo Linux Vim, gVim Multiple Vulnerabilities (GLSA 202305-16)
- [752246](#) SUSE Enterprise Linux Security Update for vim (SUSE-SU-2022:2102-1)
- [753066](#) SUSE Enterprise Linux Security Update for vim (SUSE-SU-2022:4619-1)
- [940613](#) AlmaLinux Security Update for vim (ALSA-2022:5813)
- [940633](#) AlmaLinux Security Update for vim (ALSA-2022:5942)
- [960163](#) Rocky Linux Security Update for vim (RLSA-2022:5813)
- [960487](#) Rocky Linux Security Update for vim (RLSA-2022:5942)

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

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Apple</a>	<a href="#">Macos</a>	All	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	34	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
Application	<a href="#">Vim</a>	<a href="#">Vim</a>	All	All	All	All

cpe:2.3:o:apple:macos:\*:\*:\*:\*:\*:

cpe:2.3:o:fedoraproject:fedora:34:\*:\*:\*:\*:\*:


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

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

cpe:2.3:a:vim:vim:\*:\*:\*:\*:\*:


No vendor comments have been submitted for this CVE

### Social Mentions

Source	Title	Posted (UTC)
 @huntrHacktivity	Buffer Over-read in <a href="https://github.com/vim/vim">github.com/vim/vim</a> (CVE-2022-1927) reported by jieyongma - Patch: <a href="https://github.com/vim/vim/commit/.....">github.com/vim/vim/commit/.....</a> <a href="https://twitter.com/i/web/status/1...">twitter.com/i/web/status/1...</a>	2022-05-28 14:01:50
 @CVEreport	CVE-2022-1927 : Buffer Over-read in GitHub repository vim/vim prior to 8.2.... <a href="https://cve.report/CVE-2022-1927">cve.report/CVE-2022-1927</a>	2022-05-29 13:28:10
 /r/netcve	<a href="#">CVE-2022-1927</a>	2022-05-29 14:38:44
 /r/k12cybersecurity	<a href="#">MS-ISAC CYBERSECURITY ADVISORY - Multiple Vulnerabilities in Apple Products Could Allow for Arbitrary Code Execution - PATCH: NOW</a>	2022-10-27 12:48:22

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[Next ID →](#)

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