



# CVE-2022-21699

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

## Summary

<b>CVE</b>	CVE-2022-21699
<b>State</b>	PUBLIC
<b>Assigner</b>	security-advisories@github.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2022-01-19 22:15:00 UTC
<b>Updated</b>	2023-11-07 03:43:00 UTC
<b>Description</b>	IPython (Interactive Python) is a command shell for interactive computing in multiple programming languages, originally dev

## Risk And Classification

**Problem Types:** CWE-250 | CWE-279

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	10.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	11.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	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
Application	<a href="#">Ipython</a>	<a href="#">Ipython</a>	All	All	All	All
Application	<a href="#">Ipython</a>	<a href="#">Ipython</a>	All	All	All	All

## References

Reference	Source	Link	Ta
[SECURITY] Fedora 35 Update: ipython-7.26.0-3.fc35 - package-announce - Fedora Mailing-Lists		<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>	
[SECURITY] Fedora 34 Update: ipython-7.20.0-2.fc34 - package-announce - Fedora Mailing-Lists		<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>	
[SECURITY] [DLA 2896-1] ipython security update	MLIST	<a href="https://lists.debian.org">lists.debian.org</a>	
Execution with Unnecessary Privileges in ipython · Advisory · ipython/ipython · GitHub	CONFIRM	<a href="https://github.com">github.com</a>	
[SECURITY] Fedora 35 Update: ipython-7.26.0-3.fc35 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>	
8.x Series — IPython 8.0.0 documentation	MISC	<a href="https://ipython.readthedocs.io">ipython.readthedocs.io</a>	
[SECURITY] Fedora 34 Update: ipython-7.20.0-2.fc34 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>	

Merge pull request from GHSA-pq7m-3gw7-gq5x · ipython/ipython@46a51ed · GitHub	MISC	<a href="https://github.com">github.com</a>	
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	ca
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	ca

No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

- [179028](#) Debian Security Update for ipython (DLA 2896-1)
- [179046](#) Debian Security Update for ipython (DSA 5065-1)
- [184542](#) Debian Security Update for ipython (CVE-2022-21699)
- [199529](#) Ubuntu Security Notification for IPython Vulnerabilities (USN-5953-1)
- [282374](#) Fedora Security Update for ipython (FEDORA-2022-b9e38f8a56)
- [282375](#) Fedora Security Update for ipython (FEDORA-2022-b58d156ab0)
- [502308](#) Alpine Linux Security Update for ipython
- [690983](#) Free Berkeley Software Distribution (FreeBSD) Security Update for ipython (35d1e192-628e-11ed-8c5e-641c67a117d8)

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