



CVE-2022-39286

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

Summary

| | |
|------------------------|---|
| CVE | CVE-2022-39286 |
| State | PUBLIC |
| Assigner | security-advisories@github.com |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2022-10-26 20:15:00 UTC |
| Updated | 2023-11-07 03:50:00 UTC |
| Description | Jupyter Core is a package for the core common functionality of Jupyter projects. Jupyter Core prior to version 4.11.2 contain |

Risk And Classification

Problem Types: CWE-427

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|------------------|-------------------------------|------------------------------|---------|--------|---------|----------|
| Operating System | Debian | Debian Linux | 10.0 | All | All | All |
| Operating System | Debian | Debian Linux | 11.0 | All | All | All |
| Operating System | Fedoraproject | Fedora | 36 | All | All | All |
| Operating System | Fedoraproject | Fedora | 37 | All | All | All |
| Application | Jupyter | Jupyter Core | All | All | All | All |
| Application | Jupyter | Jupyter Core | All | All | All | All |

References

| Reference | Source | Link |
|--|--------|-----------------------------------|
| [SECURITY] Fedora 36 Update: python-jupyter-core-4.9.1-3.fc36 - package-announce - Fedora Mailing-Lists | FEDORA | lists.fedoraproje |
| Merge pull request from GHSA-m678-f26j-3hrp · jupyter/jupyter_core@1118c8c · GitHub | MISC | github.com |
| Debian -- Security Information -- DSA-5422-1 jupyter-core | DEBIAN | www.debian.org |
| [SECURITY] Fedora 37 Update: python-jupyter-core-4.10.0-4.fc37 - package-announce - Fedora Mailing-Lists | FEDORA | lists.fedoraproje |
| jupyter_core: Arbitrary Code Execution (GLSA 202301-04) — Gentoo security | GENTOO | security.gentoo. |
| [SECURITY] [DLA 3195-1] jupyter-core security update | MLIST | lists.debian.org |
| [SECURITY] Fedora 36 Update: python-jupyter-core-4.9.1-3.fc36 - package-announce - Fedora Mailing-Lists | | lists.fedoraproje |
| [SECURITY] Fedora 37 Update: python-jupyter-core-4.10.0-4.fc37 - package-announce - Fedora Mailing-Lists | | lists.fedoraproje |

| | | |
|--|---------|---|
| Execution with Unnecessary Privileges in JupyterApp · Advisory · jupyter/jupyter_core · GitHub | CONFIRM | github.com |
| CVE Program record | CVE.ORG | www.cve.org |
| NVD vulnerability detail | NVD | nvd.nist.gov |

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

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|--|
| 181224 Debian Security Update for jupyter-core (DLA 3195-1) |
| 181837 Debian Security Update for jupyter-core (DSA 5422-1) |
| 199552 Ubuntu Security Notification for Jupyter Core Vulnerability (USN-6153-1) |
| 283649 Fedora Security Update for python (FEDORA-2023-d966145959) |
| 283650 Fedora Security Update for python (FEDORA-2023-de87bd076b) |
| 710699 Gentoo Linux jupyter_core Arbitrary Code Execution Vulnerability (GLSA 202301-04) |

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