

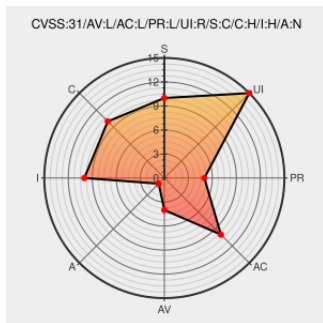


CVE-2020-11073

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CVE-2020-11073 - advisory for GHSA-h8wm-cqq6-957q

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Autoswitch Python Virtualenv](#) from [Autoswitch Python Virtualenv Project](#) contain the following vulnerability:

In Autoswitch Python Virtualenv before version 0.16.0, a user who enters a directory with a malicious `.venv`` file could run arbitrary code without any user interaction. This is fixed in version: 1.16.0

CVE-2020-11073 has been assigned by security-advisories@github.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: MichaelAquilina - zsh-autoswitch-virtualenv version < 0.16.0

CVSS3 Score: **7.8 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	LOW	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **4.6 - MEDIUM**

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
Remote Code Execution from malicious <code>.venv`</code> files · Advisory · MichaelAquilina/zsh-autoswitch-virtualenv · GitHub	Third Party Advisory github.com text/html	CONFIRM github.com/MichaelAquilina/zsh-autoswitch-virtualenv/security/advisories/GHSA-h8wm-cqq6-957q

Malicious scripts in untrusted directories are executed · Issue #122 · MichaelAquilina/zsh-autoswitch-virtualenv · GitHub

ExploitThird Party Advisorygithub.comtext/html

MISC github.com/MichaelAquilina/zsh-autoswitch-virtualenv/issues/122

Merge pull request #123 from MichaelAquilina/fix/insecure_activation · MichaelAquilina/zsh-autoswitch-virtualenv@30c77db · GitHub

PatchThird Party Advisorygithub.comtext/html

MISC github.com/MichaelAquilina/zsh-autoswitch-virtualenv/commit/30c77db7c83eca2bc5f6134fccbdc117b49a6a05

fix: insecure activation of virtualenvs by MichaelAquilina · Pull Request #123 · MichaelAquilina/zsh-autoswitch-virtualenv · GitHub

Third Party Advisorygithub.comtext/html

MISC github.com/MichaelAquilina/zsh-autoswitch-virtualenv/pull/123

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Autoswitch Python Virtualenv Project	Autoswitch Python Virtualenv	All	All	All	All
Application	Autoswitch Python Virtualenv Project	Autoswitch Python Virtualenv	All	All	All	All

cpe:2.3:a:autoswitch_python_virtualenv_project:autoswitch_python_virtualenv:*****:.*

cpe:2.3:a:autoswitch_python_virtualenv_project:autoswitch_python_virtualenv:*****:.*

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@LinInfoSec	Python - CVE-2020-11073: github.com/MichaelAquilin...	2021-11-04 21:12:18

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