

PLS Security Advisory

PLS Security Advisory 2025-06-04

The following information provides knowledge and guidance on information-security vulnerabilities and threats in UDE products.

	Description
Published	2025-06-04
Updated	2025-06-06
Summary	A Python interpreter included in UDE contains a security vulnerability, which allows modifying some file metadata (e.g. last modified) with filter="data" or file permissions (chmod) with filter="tar" of files outside the extraction directory. The user is affected by this vulnerability if using the tarfile module to extract untrusted tar archives using TarFile.extractall() or TarFile.extract() using the filter= parameter with a value of "data" or "tar". See the tarfile extraction filters documentation for more information.
URLs	https://wid.cert-bund.de/portal/wid/securityadvisory?name=WID-SEC-2025-1231 https://github.com/python/cpython/issues/135034
Affected CVEs	CVE-2024-12718 CVE-2025-4435 CVE-2025-4330 CVE-2025-4138 CVE-2025-4517
Affected products	UDE®
Affected versions	5.02.01, 5.02.02, 5.02.03, 5.02.04, 5.02.05, 5.02.06, 5.02.07, 5.02.08, 5.02.09 2021.01, 2021.02, 2021.03, 2021.04, 2021.05, 2021.06, 2021.07 2022.01, 2022.02, 2022.03, 2022.04, 2022.05, 2022.06, 2022.07 2023.01, 2023.02, 2023.03, 2023.04, 2023.05, 2023.06, 2023.07 2024.01, 2024.02, 2024.03, 2024.04, 2024.05, 2024.06 2025.01, 2026.00.01
Severity	Critical
Recommendation	Hotfix: Remove the library <UDE Install Folder>\3rdparty\python\Lib\tarfile.py until the fixed versions are available.
Fixed versions	UDE 2025.02 UDE 2026.00.02