

CVE-2018-7602

Drupal Core Remote Code Execution Vulnerability

Exigent

CISA KEV since Apr 13, 2022

Actively exploited

Ransomware use known

A remote code execution vulnerability exists within multiple subsystems of Drupal 7.x and 8.x. This potentially allows attackers to exploit multiple attack vectors on a Drupal site, which could result in the site being compromised. This vulnerability is related to Drupal core - Highly critical - Remote Code Execution - SA-CORE-2018-002. Both SA-CORE-2018-002 and this vulnerability are being exploited in the wild.

EVRS 94 /100 Immediate priority	CVSS V3.1 9.8 Critical · NVD	EPSS 0.992 99.94th percentile · FIRST	CISA DEADLINE May 4, 2022 KEV since 2022 · listed over a year
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Signals behind the score

☒ counted in the score ☐ not counted

evidence for 6 of 8 signals

☒ CISA KEV	Listed in the catalog	☐ Vendor exploitation	Confirmed exploitation in the wild
☒ Ransomware	Known ransomware campaigns	☐ KEV recency	On the CISA KEV catalog for over two years
☒ EPSS	0.992 probability	☐ Pre-patch disclosure	Disclosure status unavailable
☒ CVSS	Base score 9.8	☐ Microsoft Exploitability Index	Not a Microsoft CVE

Remediation

Out-of-band / urgent Patch or fixed version identified**CISA required action:** Apply updates per vendor instructions.

Basis: CISA KEV required action

Affected and fixed versions

PACKAGE	AFFECTED	FIXED IN	SOURCE
drupal/core	≥ 7.0, < 7.59	7.59	GitHub
drupal/core	≥ 8.0, < 8.4.8	8.4.8	GitHub
drupal/core	≥ 8.5, < 8.5.3	8.5.3	GitHub
drupal/drupal	≥ 7.0, < 7.59	7.59	GitHub
drupal/drupal	≥ 8.0, < 8.4.8	8.4.8	GitHub
drupal/drupal	≥ 8.5, < 8.5.3	8.5.3	GitHub
drupal	≥ 7.0 < 7.59 ≥ 8.4.0 < 8.4.8 ≥ 8.5.0 < 8.5.3	no fixed version listed	NVD
debian linux	7.0 8.0 9.0	no fixed version listed	NVD

Sources

Vendor guidance drupal.org/sa-core-2018-004**CISA KEV** cisa.gov/known-exploited-vulnerabilities-catalog**ENISA EUVD** euvd.enisa.europa.eu/vulnerability/EUVD-2024-1058**NVD** nvd.nist.gov/vuln/detail/CVE-2018-7602**GitHub advisory** github.com/advisories/GHSA-297x-j9pm-xjgg**Current data** evulnable.com/vulnerability-management/cve/CVE-2018-7602

Snapshot at generation time. EPSS can move quickly. A public exploit module is not evidence of active exploitation.