CYBER ADVISORY

Friday, April 24, 2026 **CAL-CSIC-202604-A-006**

Multiple Critical Vulnerabilties impacting ESRI Portal for ArcGIS

Unauthorized Access	Privilege Escalation	Patch Available	Requires trusted user

The California Cybersecurity Integration Center (Cal-CSIC) has identified two critical vulnerabilities impacting ESRI's Portal for ArcGIS version 11.4, 11.5, and 12.0 on Windows, Linux and Kubernetes. CVE-2026-33518 is an incorrect privilege assignment vulnerability that carries a CVSS 3.1 score of 9.8.[1] Successful exploitation of this vulnerability enables attackers who possess elevated privileges to generate credentials that may compromise system integrity and provide unauthorized access to other resources. CVE-2026-33518 impacts ESRI's Portal for ArcGIS version 11.5 running on Windows and Linux operating systems. Although this vulnerability is not being exploited as a zero-day or is known to be exploited in the wild, organizations with ESRI Portal for ArcGIS deployments should treat this as an urgent exposure.

CVE-2026-33519 is an incorrect authorization vulnerability that does not correctly check permissions assigned to developer credentials and carries an CVSS 3.1 score of 9.8.[2] Successful exploitation allows attackers to abuse developer credentials that bypass the portal's permission checks, enabling the attacker to gain full administrative control over the portal instance. CVE-2026-33519 impacts ESRI Portal for ArcGIS versions 11.4, 11.5, and 12.0 running on Windows, Linux, and Kubernetes, regardless of deployment platform. CVE-2026-33519 is not confirmed to be exploited as a zero day or in the wild.

The Cal-CSIC recommends immediately following the vendor's guidance regarding remediation, that includes immediate patching for both vulnerabilities.[3]

For further information on ESRI's security advisory please use this link:

https://www.esri.com/arcgis-blog/products/trust-arcgis/administration/april2026_security_bulletin

Affected Versions:

Vulnerability	Products	Version
CVE-2026-33518	ESRI Portal for ArcGIS	11.5
CVE-2026-33519	ESRI Portal for ArcGIS	11.4, 11.5, 12.0

Cal-CSIC services are provided at no cost to assist organizations in strengthening their cybersecurity defenses. If you need assistance or wish to verify this communication, please contact us at (833) REPORT-1, or (916) 636-2997. Visit our website for more details: California Cybersecurity Integration Center | California Governor's Office of Emergency Services

References

[1] NVD; "CVE-2026-33518"; https://nvd.nist.gov/vuln/detail/CVE-2026-33518/; accessed 24 April 2026
[2] NVD; "CVE-2026-33519"; https://nvd.nist.gov/vuln/detail/CVE-2026-33519/; accessed 24 April 2026
[3] ESRI; "April 2026 ArcGIS Security Bulletin"; https://www.esri.com/arcgis-blog/products/trust-arcgis/administration/april2026_security_bulletin; accessed 24 April 2026