CYBER ADVISORY

Wednesday, July 08, 2026 **CAL-CSIC-202607-A-004**

Missing Authentication Vulnerability in Esri Portal for ArcGIS

Missing Authentication	Unauthenticated Attacker	CIA Compromise	Patch Available

The Cybersecurity Integration Center (CSIC) has become aware of a critically rated vulnerability that can impact ESRI Portal for ArcGIS. CVE-2026-13019 is a missing authentication vulnerability that carries a CVSS 3.1 score of 9.8.[1]

CVE-2026-13019 is a vulnerability that involves a missing authentication for critical function. It allows an unauthenticated remote attacker to bypass authentication mechanisms to access an unprotected API. Given that ArcGIS portal is a public facing service and plays a significant role as a GIS system portal and API gateway, CVE-2026-13019 presents major data and system integrity concerns. Successful exploitation allows the attacker to read and modify sensitive data, significantly compromising the target system's data confidentiality, system integrity, and product availability.[2]

Esri has acknowledged these vulnerabilities and have issued an update to their June security bulletin that includes a patch and patch notes.[3]

The Cal-CSIC recommends following Esri's updated guidance as soon as possible. For additional patching details for CVE-2026-13019, please use this link:

Esri Security Bulletin and Patch Link: https://support.esri.com/en-us/patches-updates/2026/portal-for-arcgis-security-2026-update-2-patch

Affected Product and Version

Product	Affected Version
Esri Portal for ArcGIS	All versions prior to 12.1 running on Windows, Linux, and Kubernetes deployments

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] OpenCVE; "CVE-2026-13019"; https://app.opencve.io/cve/CVE-2026-13019; accessed 08 July 2026
[2] Halo Security; "Esri Portal for ArcGIS Missing Authentication Vulnerability"; https://cve.halosecurity.com/cve-advisory/cve-2026-13019-esri-portal-for-arcgis-missing-authentication-leading-to; accessed 08 July 2026
[3] Esri; "Portal for ArcGIS Security 2026 Update 2 Patch"; https://support.esri.com/en-us/patches-updates/2026/portal-for-arcgis-security-2026-update-2-patch; accessed 08 July 2026