Incident Brief: U.S. and Canadian Agencies Flag Exploited GeoServer Vulnerabilities

Canadian officials report that CISA added two GeoServer vulnerabilities to its known-exploited catalog. Operators should check their versions and the project's security update.

Vladimir Tsakanyan, Ph.D. · Center for Cyber Diplomacy and International Security

November 27, 2026

Cover image: AI-generated conceptual illustration; it does not depict an actual affected system.

On November 27, 2026, the Canadian Centre for Cyber Security updated its GeoServer advisory, reporting that the U.S. Cybersecurity and Infrastructure Security Agency had added CVE-2026-120705 and CVE-2026-129243 to its Known Exploited Vulnerabilities catalog. Canada said open-source reporting indicates both flaws are being exploited in the wild. The advisory does not name affected victims or establish the scale of compromise. [1]

GeoServer publishes geospatial data and services. In its November 23 security update, the project recommended moving to versions 2.27.7, 2.28.6 or 3.0.2, as appropriate for the deployment. The project describes the two vulnerabilities as part of a broader chain that could lead to remote code execution under the relevant conditions. Administrators should review the project's full guidance, update affected systems and investigate signs of compromise. [2] [3]

Hong Kong's government computer emergency response team also issued a high-threat alert on November 27. The identities and number of impacted organizations, and any connection between individual exploitation attempts, remain unconfirmed in the cited advisories. [3]

Sources and links

[1] Canadian Centre for Cyber Security, GeoServer security advisory AV26-1207, updated November 27, 2026

https://www.cyber.gc.ca/en/alerts-advisories/geoserver-security-advisory-av26-1207

[2] GeoServer Project, GeoServer Security Update, November 23, 2026

https://geoserver.org/vulnerability/2026/11/23/cve-update.html

[3] GovCERT.HK, High Threat Security Alert A26-11-65, November 27, 2026

https://www.govcert.gov.hk/en/alerts_detail.php?id=2220

Read the original article online

https://cybercenter.space/insights/geoserver-active-exploitation-cisa-canada-advisory-november-2026/