Recent Critical Vulnerabilities – Fall 2025

US ProTech suggests that you pay attention to these top critical vulnerabilities that are likely exploitable this month.

CVE	Description	CVSS 3 / 4 Base	EPSS Percentile	Exploit PoC Available?	Date Published	Weakness	Versions Affected	References
CVE-2025-7850	Command injection vulnerability may be exploited after the admin's authentication on the web portal on Omada gateways	9.3	80.11%	Yes	2025-10-21	CWE-78	1.3.3 (excl)	https://support.omadanetworks.com/en/document/108456/
CVE-2025	Azure Compute Gallery	10.0	25.4%	No	2025-10-23	CWE-918	N/A	https://msrc.microsoft.co

-59503	SSRF leading to privilege escalation							m/update-guide/vulnerability/CVE-2025-59503
CVE-2025-61882	Oracle E-Business Suite Concurrent Processing vulnerability allows unauthenticated attacker with network access via HTTP to compromise	9.8	99%	Yes	2025-10-05	CWE-287	12.2.3-12.2.14	https://www.oracle.com/security-alerts/alert-cve-2025-61882.html
CVE-2025-46817	Redis in-memory database allow an authenticated user to use a crafted Lua script to cause an	9.8	96.3%	Yes	2025-10-03	CWE-190	<=8.2.1	https://github.com/redis/redis/security/advisories/GHSA-m8fj-85cg-7vhp

	integer overflow and potentially lead to RCE							
CVE-2025-44823	Nagios Log Server before 2024R1.3.2 allows authenticated users to retrieve cleartext admin API keys	9.9	77%	Yes	2025-10-07	CWE-497	<=2024R1.3.2	https://www.nagios.com/changelog/#log-server
CVE-2025-10294	OwnID Passwordless Login plugin for WordPress is vulnerable to Authentication Bypass	9.8	52.5%	Yes	2025-10-15	CWE-288	<= 1.3.4	https://www.wordfence.com/threat-intel/vulnerabilities/id/b8dd6008-e9b8-4a87-b1c7-0dc272850cbd
CVE-2025-20333CVE-20	Cisco ASA, FTD allows authenticated, remote	9.9	87.13%	Yes	2025-09-25Modified: 2025-10-21	CWE-120	9.22	https://sec.cloudapps.cisco.com/security/center/conte

25-20362	attacker to execute arbitrary code in VPN web server							nt/CiscoSecurityAdvisory/cisco-sa-asaftd-webvpn-z5xP8EUB
CVE-2025-59287	Deserialization of untrusted data in Windows Server Update Service allows RCE	9.8	92.4%	Yes	2025-10-14	CWE-502	Multiple MS Windows Server	https://msrc.microsoft.com/update-guide/vulnerability/CVE-2025-59287