

Weekly Vulnerability Report

8 September 2025

This report summarizes the Common Vulnerabilities and Exposures (CVEs) which have been modified by the National Vulnerabilities Database (NVD) in the past month. This data can help users prioritise and manage the vulnerabilities that might pose a risk to their organisations.

The report includes a breakdown of the number of CVEs by vendor (top ten) and a table which displays the highest priority CVEs. These include:

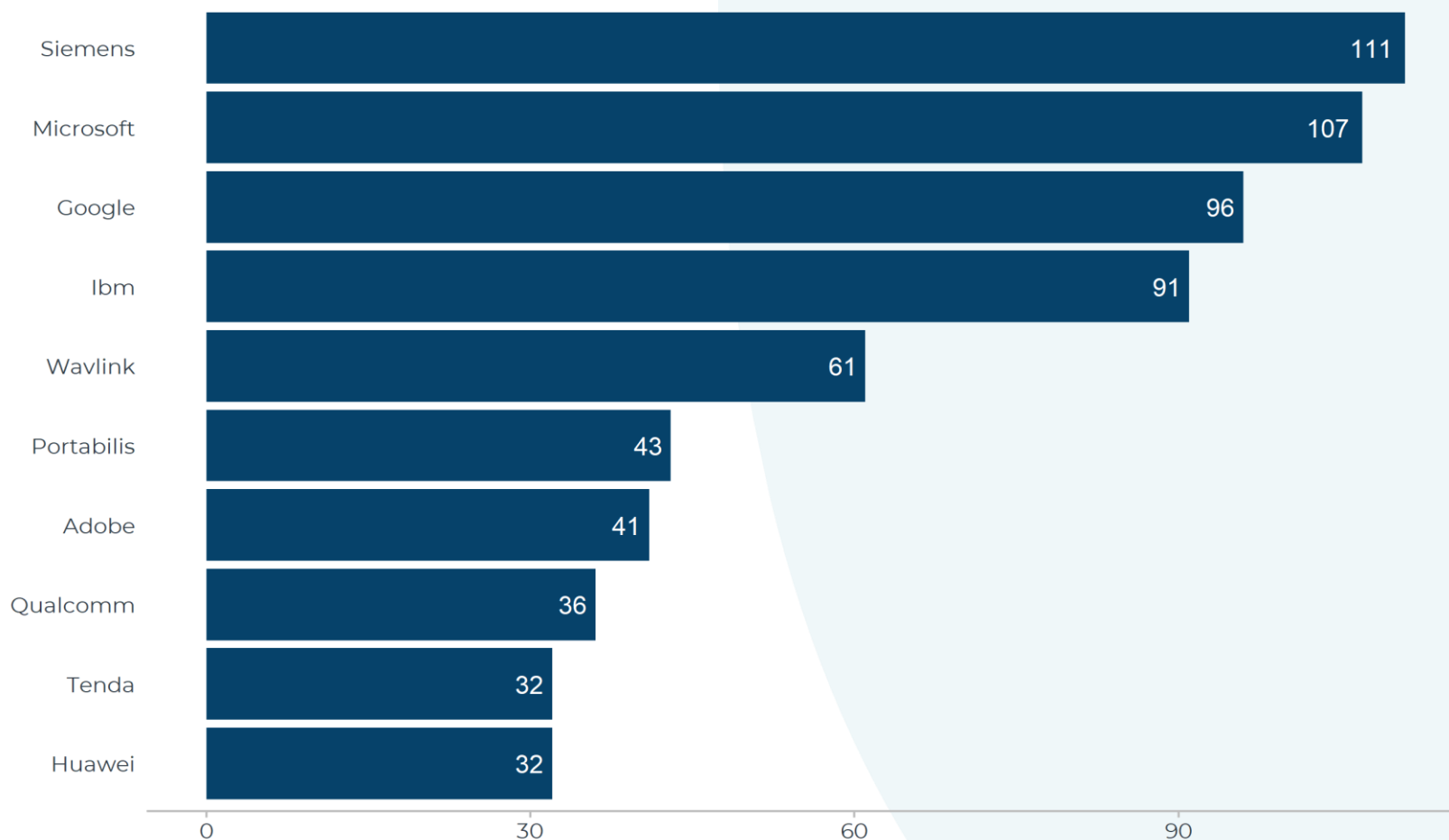
- CVEs that have been added by CISA to the [Known and Exploited catalogue](#) (CISA KEV), or
- CVEs with a [Common Vulnerability Scoring System](#) (CVSS) score above or equal to 6 and an [Exploit Prediction Scoring System](#) (EPSS) score above or equal to 0.2

Each CVE number in the table has a link to the vendor advisory where users can find mitigation or remediation guidance.



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Count of vulnerabilities by software vendor (top 10)



Top priority vulnerabilities

CVE	Published	Vendor	Product	CVSS	EPSS	CISA KEV
CVE-2024-28255	15-03-2024	Open-Metadata	Openmetadata	9.8	0.939	No
CVE-2024-27292	21-03-2024	Jhpyle	Docassemble	7.5	0.938	No
CVE-2024-28253	15-03-2024	Open-Metadata	Openmetadata	9.4	0.858	No
CVE-2024-53376	16-12-2024	Cyberpanel	Cyberpanel	8.8	0.783	No
CVE-2024-28848	15-03-2024	Open-Metadata	Openmetadata	8.8	0.772	No
CVE-2023-49606	01-05-2024	Tinyproxy Project	Tinyproxy	9.8	0.712	No
CVE-2024-46981	06-01-2025	Redis	Redis	7.0	0.694	No
CVE-2025-27920	05-05-2025	Srimax	Output Messenger	7.2	0.587	Yes
CVE-2024-4406	02-05-2024	Mi	Xiaomi 13 Pro Firmware	9.6	0.535	No
CVE-2024-28254	15-03-2024	Open-Metadata	Openmetadata	8.8	0.505	No
CVE-2024-27919	04-04-2024	Envoyproxy	Envoy	7.5	0.504	No



CVE	Published	Vendor	Product	CVSS	EPSS	CISA KEV
CVE-2024-47062	20-09-2024	Navidrome	Navidrome	8.8	0.499	No
CVE-2025-57819	28-08-2025	Sangoma	Freepbx	9.8	0.379	Yes
CVE-2023-44451	03-05-2024	Linuxmint	Xreader	7.8	0.343	No
CVE-2025-3486	22-05-2025	Alltena	Allegra	8.8	0.260	No
CVE-2025-9377	29-08-2025	Tp-Link	TL-Wr841N Firmware	7.2	0.237	Yes
CVE-2024-13158	14-01-2025	Ivanti	Endpoint Manager	7.2	0.214	No
CVE-2025-2539	20-03-2025	File Away Project	File Away	7.5	0.214	No
CVE-2025-3485	06-06-2025	Alltena	Allegra	8.8	0.209	No
CVE-2025-8876	14-08-2025	N-Able	N-Central	8.8	0.173	Yes
CVE-2025-53690	03-09-2025	Sitecore	Experience Commerce	9.0	0.135	Yes
CVE-2025-8088	08-08-2025	Rarlab	Winrar	8.8	0.133	Yes
CVE-2025-8875	14-08-2025	N-Able	N-Central	7.8	0.101	Yes



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CVE	Published	Vendor	Product	CVSS	EPSS	CISA KEV
CVE-2025-7775	26-08-2025	Citrix	Netscaler Application Delivery Controller	9.8	0.077	Yes
CVE-2025-38352	22-07-2025	Linux	Linux Kernel	7.4	0.042	Yes
CVE-2025-48384	08-07-2025	Git-Scm	Git	8.0	0.025	Yes
CVE-2025-43300	21-08-2025	Apple	Ipados	8.8	0.009	Yes
CVE-2025-54948	05-08-2025	Trendmicro	Apex One	9.4	0.003	Yes
CVE-2025-48543	04-09-2025	Google	Android	8.8	0.002	Yes

About this data

This report brings together information from several sources including:

- CISA Known Exploited Vulnerabilities Catalog
- NVD - National Vulnerabilities Database
- FIRST - Exploit Prediction Scoring System (EPSS). EPSS is an estimate of the probability of the CVE being exploited in the wild in the next 30 days.

Note: The information in this report represents a snapshot in time and may become outdated by the time of publication as CVSS or EPSS scores are updated or new vulnerabilities are added to the Known Exploited Vulnerabilities Catalog.

For further information please contact SC3@gov.scot