

Weekly Vulnerability Report

25 August 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.

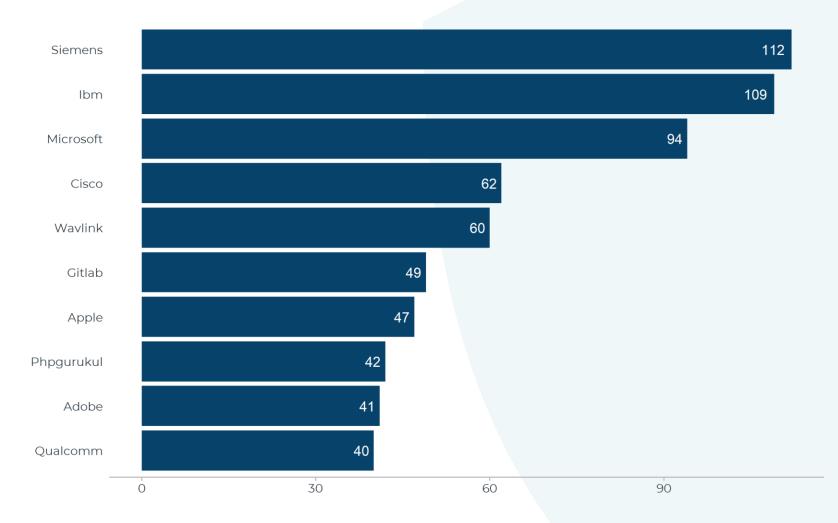
The report includes a breakdown of the number of CVEs by vendor (top ten) and a table which displays the highest priority CVEs. These include:

- CVEs that have been added by CISA to the Known and Exploited Vulnerability 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.



Count of vulnerabilities by software vendor (top 10)





Top priority vulnerabilities

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CVE	Published	Vendor	Product	CVSS	EPSS	KEV
CVE-2024-20419	17-07-2024	Cisco	Smart Software Manager On- Prem	10.0	0.902	No
CVE-2024-24725	23-03-2024	Gibbonedu	Gibbon	8.8	0.776	No
CVE-2024-23115	01-04-2024	Centreon	Centreon Web	7.2	0.742	No
CVE-2023-49606	01-05-2024	Tinyproxy Project	Tinyproxy	9.8	0.712	No
CVE-2024-1728	10-04-2024	Gradio Project	Gradio	7.5	0.692	No
CVE-2024-58136	10-04-2025	Yiiframework	Yii	9.0	0.654	Yes
CVE-2025-24799	18-03-2025	Glpi-Project	Glpi	7.5	0.603	No
CVE-2024-4406	02-05-2024	Mi	Xiaomi 13 Pro Firmware	9.6	0.535	No
CVE-2023-44451	03-05-2024	Linuxmint	Xreader	7.8	0.343	No
CVE-2023-2533	20-06-2023	Papercut	Papercut Mf	8.4	0.302	Yes
CVE-2025-3486	22-05-2025	Alltena	Allegra	8.8	0.260	No
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-2025-8088	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
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



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