Scottish Cyber Coordination Centre

Weekly Vulnerability Report

17 September 2024

This report summarizes the known software vulnerabilities published during the period **9-15 September 2024**. This data can help users prioritise and manage the vulnerabilities that might pose a risk to their organisations.

It includes a breakdown of vulnerabilities by vendor, a table of vulnerabilities with the highest likelihood of being exploited (EPSS >0.001), and a table of vulnerabilities with the highest severity rating (CVSSv3 Base Score >=9). The tables also indicate whether a vulnerability has been exploited according to the CISA Known Exploited Catalog.

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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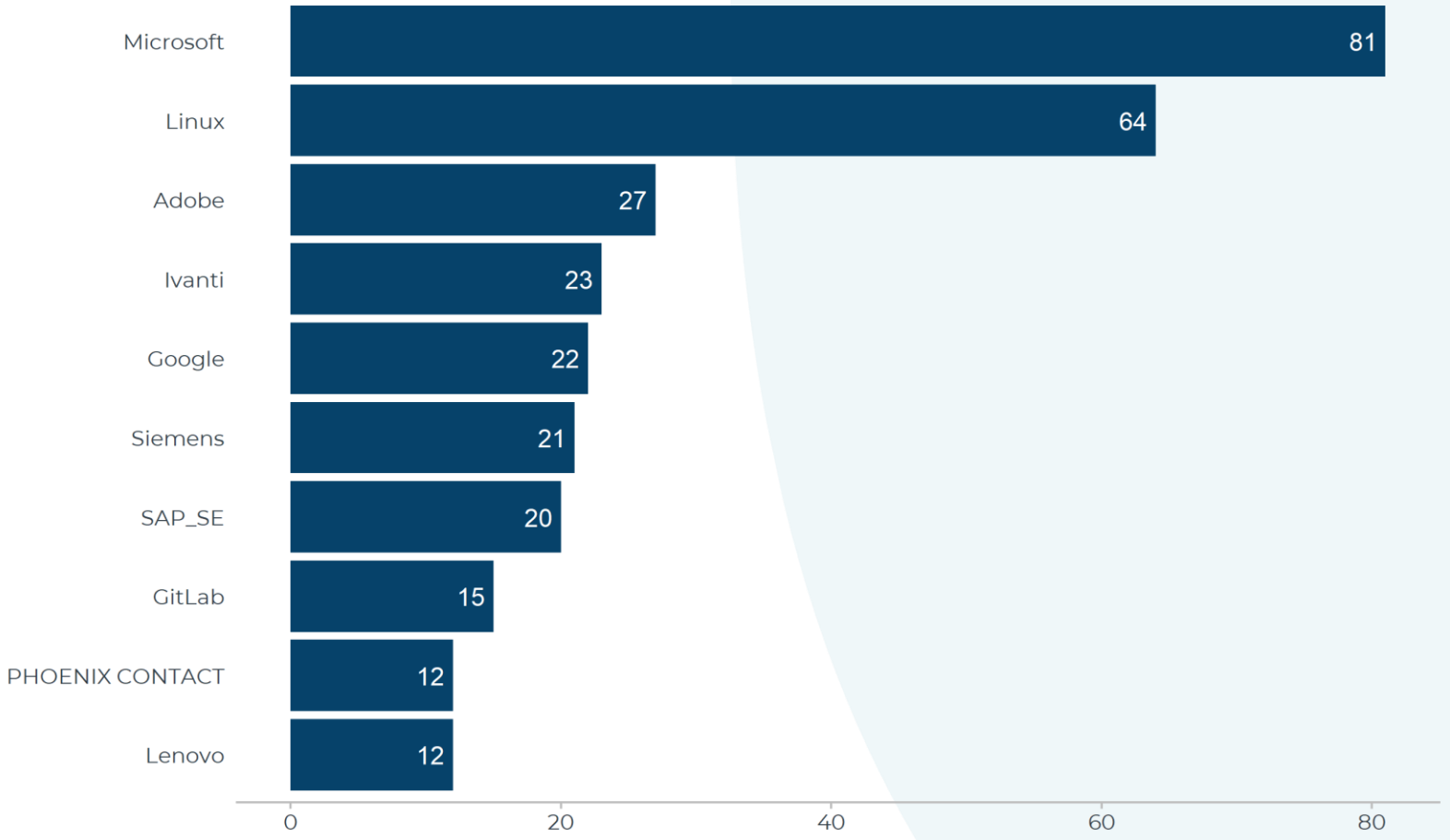
Count of vulnerabilities by software vendor (top 10), 9-15 September 2024



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Vulnerabilities with highest likelihood of exploitation, 9-15 September 2024

CVE	Date Published	Vendor	Product	Base Score	Probability of Exploitation	Exploited
CVE-2024-43491	10-09-2024	Microsoft	Windows 10 Version 1507	9.8	0.023	**Yes**
CVE-2024-8190	10-09-2024	Ivanti	CSA (Cloud Services Appliance)	7.2	0.023	**Yes**
CVE-2024-38217	10-09-2024	Microsoft	Windows 10 Version 1809	5.4	0.003	**Yes**
CVE-2024-8711	12-09-2024	SourceCodester	Food Ordering Management System	6.9	0.002	No
CVE-2024-8762	13-09-2024	code-projects	Crud Operation System	5.3	0.002	No
CVE-2024-38257	10-09-2024	Microsoft	Windows 10 Version 1809	7.5	0.001	No
CVE-2024-38259	10-09-2024	Microsoft	Windows Server 2022	8.8	0.001	No
CVE-2024-45411	09-09-2024	twigphp	Twig	8.6	0.001	No
CVE-2024-2743	12-09-2024	GitLab	GitLab	5.3	0.001	No
CVE-2024-43455	10-09-2024	Microsoft	Windows Server 2019	8.8	0.001	No
CVE-2024-4660	12-09-2024	GitLab	GitLab	6.5	0.001	No

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CVE	Date Published	Vendor	Product	Base Score	Probability of Exploitation	Exploited
CVE-2024-8709	12-09-2024	SourceCodester	Best House Rental Management System	5.3	0.001	No
CVE-2024-8710	12-09-2024	code-projects	Inventory Management	5.3	0.001	No
CVE-2024-43758	13-09-2024	Adobe	Illustrator	7.8	0.001	No
CVE-2024-41874	13-09-2024	Adobe	ColdFusion	9.8	0.001	No
CVE-2024-29847	12-09-2024	Ivanti	EPM	10	0.001	No
CVE-2024-39380	13-09-2024	Adobe	After Effects	7.8	0.001	No
CVE-2024-43756	13-09-2024	Adobe	Photoshop Desktop	7.8	0.001	No

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Vulnerabilities with highest severity, 9-15 September 2024

CVE	Date Published	Vendor	Product	Base Score	Probability of Exploitation	Exploited
CVE-2024-37288	09-09-2024	Elastic	Kibana	9.9		No
CVE-2024-6678	12-09-2024	GitLab	GitLab	9.9		No
CVE-2023-37226	10-09-2024	n/a	n/a	9.8		No
CVE-2023-37227	10-09-2024	n/a	n/a	9.8		No
CVE-2023-37231	10-09-2024	n/a	n/a	9.8		No
CVE-2024-33698	10-09-2024	Siemens	SIMATIC Information Server 2022	9.8		No
CVE-2024-41874	13-09-2024	Adobe	ColdFusion	9.8	0.001	No
CVE-2024-43491	10-09-2024	Microsoft	Windows 10 Version 1507	9.8	0.023	**Yes**
CVE-2024-44410	09-09-2024	n/a	n/a	9.8	0.001	No
CVE-2024-44411	09-09-2024	n/a	n/a	9.8		No
CVE-2024-44466	11-09-2024	n/a	n/a	9.8	0.001	No

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CVE	Date Published	Vendor	Product	Base Score	Probability of Exploitation	Exploited
CVE-2024-44541	11-09-2024	n/a	n/a	9.8		No
CVE-2024-44677	10-09-2024	n/a	n/a	9.8		No
CVE-2024-44721	09-09-2024	n/a	n/a	9.8		No
CVE-2024-44849	09-09-2024	n/a	n/a	9.8	0.001	No
CVE-2024-44893	10-09-2024	n/a	n/a	9.8		No
CVE-2024-44902	09-09-2024	n/a	n/a	9.8		No
CVE-2024-6091	11-09-2024	significant-gravitas	significant-gravitas/autogpt	9.8		No
CVE-2024-6342	10-09-2024	Zyxel	NAS326 firmware	9.8	0.001	No
CVE-2024-6596	10-09-2024	Endress+Hauser	Echo Curve Viewer	9.8	0.001	No
CVE-2024-8277	11-09-2024	villatheme	WooCommerce Photo Reviews Premium	9.8	0.001	No
CVE-2024-8503	10-09-2024	VICIdial	VICIdial	9.8		No
CVE-2024-8584	09-09-2024	LEARNING DIGITAL	Orca HCM	9.8	0.001	No

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CVE	Date Published	Vendor	Product	Base Score	Probability of Exploitation	Exploited
CVE-2024-40643	09-09-2024	laurent22	joplin	9.7		No
CVE-2024-27112	11-09-2024	Simple Online Planning	SO Planning	9.3		No
CVE-2024-27113	11-09-2024	Simple Online Planning	SO Planning	9.3		No
CVE-2024-34334	12-09-2024	n/a	n/a	9.3		No
CVE-2024-42500	09-09-2024	Hewlett Packard Enterprise (HPE)	HPE HP-UX ONCplus	9.3		No
CVE-2024-45790	11-09-2024	Reedos Software Solutions	Mutual Fund Distribution Product (aiM-Star)	9.3		No
CVE-2024-45823	12-09-2024	Rockwell Automation	FactoryTalk® Batch View™	9.2		No
CVE-2024-45824	12-09-2024	Rockwell Automation	FactoryTalk View Site Edition	9.2		No
CVE-2024-7609	11-09-2024	Vidco Software	VOC TESTER	9.2		No
CVE-2019-25212	11-09-2024	nik00726	video carousel slider with lightbox	9.1	0.001	No
CVE-2024-32840	12-09-2024	Ivanti	EPM	9.1		No
CVE-2024-32842	12-09-2024	Ivanti	EPM	9.1		No

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CVE	Date Published	Vendor	Product	Base Score	Probability of Exploitation	Exploited
CVE-2024-32843	12-09-2024	Ivanti	EPM	9.1		No
CVE-2024-32845	12-09-2024	Ivanti	EPM	9.1		No
CVE-2024-32846	12-09-2024	Ivanti	EPM	9.1		No
CVE-2024-32848	12-09-2024	Ivanti	EPM	9.1		No
CVE-2024-34779	12-09-2024	Ivanti	EPM	9.1		No
CVE-2024-34783	12-09-2024	Ivanti	EPM	9.1		No
CVE-2024-34785	12-09-2024	Ivanti	EPM	9.1		No
CVE-2024-35783	10-09-2024	Siemens	SIMATIC BATCH V9.1	9.1		No
CVE-2024-40457	12-09-2024	n/a	n/a	9.1		No
CVE-2024-43040	10-09-2024	n/a	n/a	9.1		No
CVE-2024-45593	10-09-2024	NixOS	nix	9.1		No

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CVE	Date Published	Vendor	Product	Base Score	Probability of Exploitation	Exploited
CVE-2024-8669	14-09-2024	softaculous	Backuply – Backup, Restore, Migrate and Clone	9.1	0.001	No
CVE-2024-28991	12-09-2024	SolarWinds	Access Rights Manager	9		No
CVE-2024-38220	10-09-2024	Microsoft	Azure Stack Hub	9		No
CVE-2024-45856	12-09-2024	mindsdb	mindsdb	9		No
CVE-2024-8695	12-09-2024	Docker	Docker Desktop	9	0.001	No

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About this data

This report brings together information from several sources including:

- CISA Known Exploited Vulnerabilities Catalog
- CVE Program
- FIRST - Exploit Prediction Scoring System (EPSS)

Note: The information in this report represents a snapshot in time and may change 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