Scottish
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Weekly Vulnerability Report

29 October 2024

This report summarizes the known software vulnerabilities published during the period **21-27 October 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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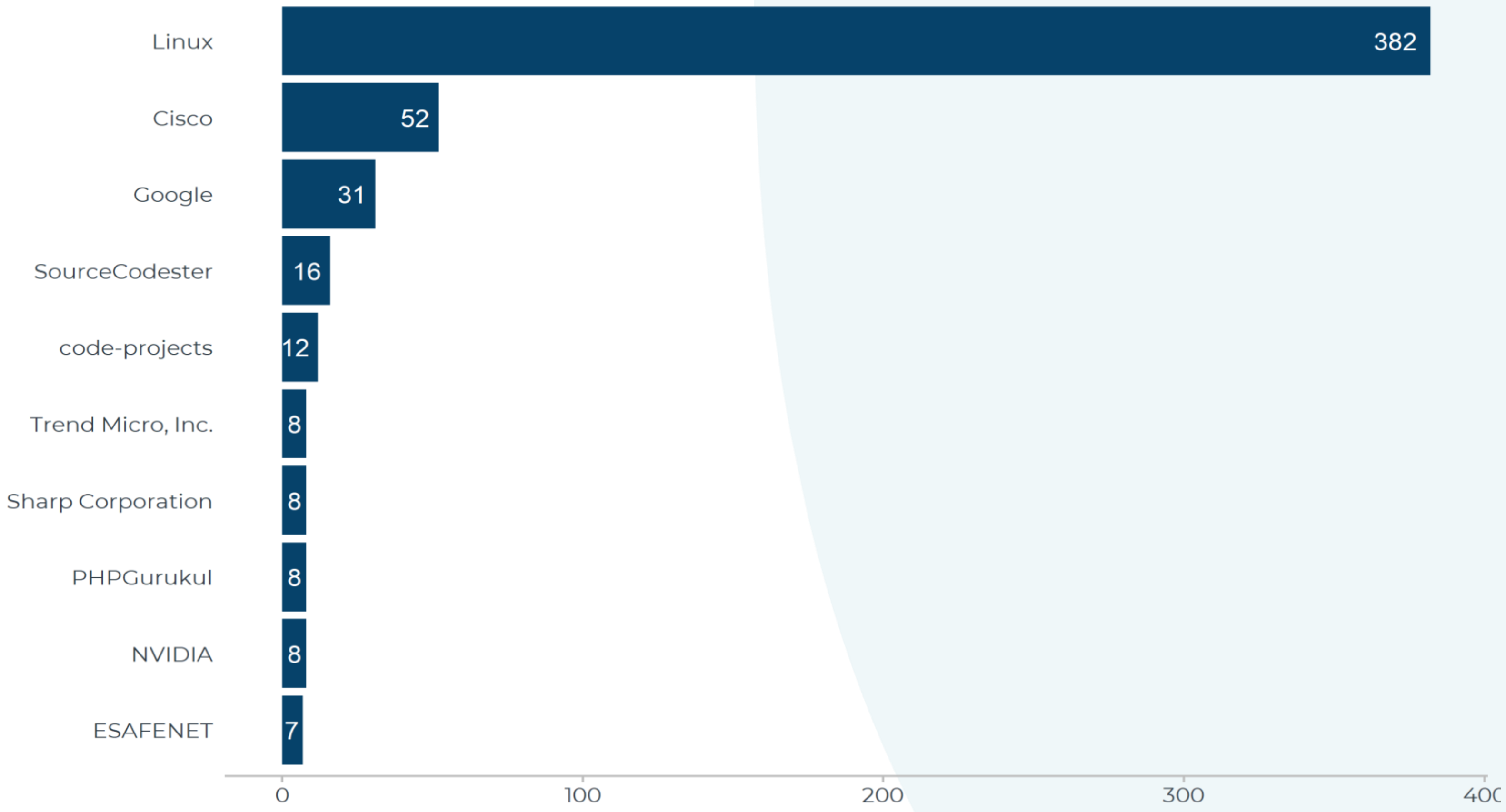
Count of vulnerabilities by software vendor (top 10), 21-27 October 2024



Vulnerabilities with highest likelihood of exploitation, 21-27 October 2024

CVE	Date Published	Vendor	Product	Base Score	Probability of Exploitation	Exploited
CVE-2024-47575	23-10-2024	Fortinet	FortiManager	9.8	0.013	Yes
CVE-2024-20481	23-10-2024	Cisco	Cisco Adaptive Security Appliance (ASA) Software	5.8	0.012	Yes
CVE-2024-10196	21-10-2024	code-projects	Pharmacy Management System	5.3	0.002	No
CVE-2024-10298	23-10-2024	PHPGurukul	Medical Card Generation System	5.1	0.001	No
CVE-2024-10300	23-10-2024	PHPGurukul	Medical Card Generation System	5.1	0.001	No
CVE-2024-10301	23-10-2024	PHPGurukul	Medical Card Generation System	5.1	0.001	No
CVE-2024-47685	21-10-2024	Linux	Linux	NA	0.001	No
CVE-2024-46903	22-10-2024	Trend Micro, Inc.	Trend Micro Deep Discovery Inspector	6.5	0.001	No

Vulnerabilities with highest severity, 21-27 October 2024

CVE	Date Published	Vendor	Product	Base Score	Probability of Exploitation	Exploited
CVE-2024-20329	23-10-2024	Cisco	Cisco Adaptive Security Appliance (ASA) Software	9.9		No
CVE-2024-20424	23-10-2024	Cisco	Cisco Firepower Management Center	9.9		No
CVE-2024-49652	23-10-2024	ReneeCussack	3D Work In Progress	9.9		No
CVE-2024-49653	23-10-2024	James Eggers	Portfolleo	9.9		No
CVE-2024-49658	23-10-2024	Ecomerciar	Woocommerce Custom Profile Picture	9.9		No
CVE-2024-49669	23-10-2024	Alexander De Ridder	INK Official	9.9		No
CVE-2024-49671	23-10-2024	Dogu Pekgoz	AI Image Generator for Your Content & Featured Images – AI Postpix	9.9		No
CVE-2024-47575	23-10-2024	Fortinet	FortiManager	9.8	0.013	Yes
CVE-2024-48904	22-10-2024	Trend Micro, Inc.	Trend Micro Cloud Edge	9.8		No
CVE-2024-7763	24-10-2024	Progress Software Corporation	WhatsUp Gold	9.8		No

CVE	Date Published	Vendor	Product	Base Score	Probability of Exploitation	Exploited
CVE-2024-9488	25-10-2024	advancedcoding	Comments – wpDiscuz	9.8	0.001	No
CVE-2024-9501	26-10-2024	xpeedstudio	Wp Social Login and Register Social Counter	9.8	0.001	No
CVE-2024-8980	22-10-2024	Liferay	Portal	9.6		No
CVE-2024-10381	25-10-2024	Matrix Comsec	Matrix Door Controller Cosec Vega FAXQ	9.3		No
CVE-2024-10386	25-10-2024	Rockwell Automation	FactoryTalk ThinManager	9.3		No
CVE-2024-20412	23-10-2024	Cisco	Cisco Firepower Threat Defense Software	9.3		No
CVE-2024-41717	22-10-2024	Kieback & Peter	DDC4040e	9.3		No
CVE-2024-43698	22-10-2024	Kieback&Peter	DDC4040e	9.3		No
CVE-2024-49681	24-10-2024	SWIT	WP Sessions Time Monitoring Full Automatic	9.3		No
CVE-2024-9129	22-10-2024	Zend	Zend Server	9.3		No
CVE-2024-48919	22-10-2024	getcursor	cursor	9.2		No
CVE-2024-47406	25-10-2024	Sharp Corporation	Sharp Digital Full-color MFPs and Monochrome MFPs	9.1		No

CVE	Date Published	Vendor	Product	Base Score	Probability of Exploitation	Exploited
CVE-2024-47821	25-10-2024	pyload	pyload	9.1		No
CVE-2024-47883	24-10-2024	OpenRefine	simile-butterfly	9.1		No
CVE-2024-38002	22-10-2024	Liferay	Portal	9		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 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