![Scottish Cyber Coordination Centre logo]

Weekly Vulnerability Report

23 January 2024

This report summarizes the known software vulnerabilities published during the period **15 to 21 January 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 >0.002), and a table of vulnerabilities with the highest severity rating (CVSSv3 Base Score >=9). The tables also indicate whether a vulnerability has been exploited (CISA Known Exploited Catalog).

Users can follow the link attached to each CVE number for further information including mitigation or remediation guidance.

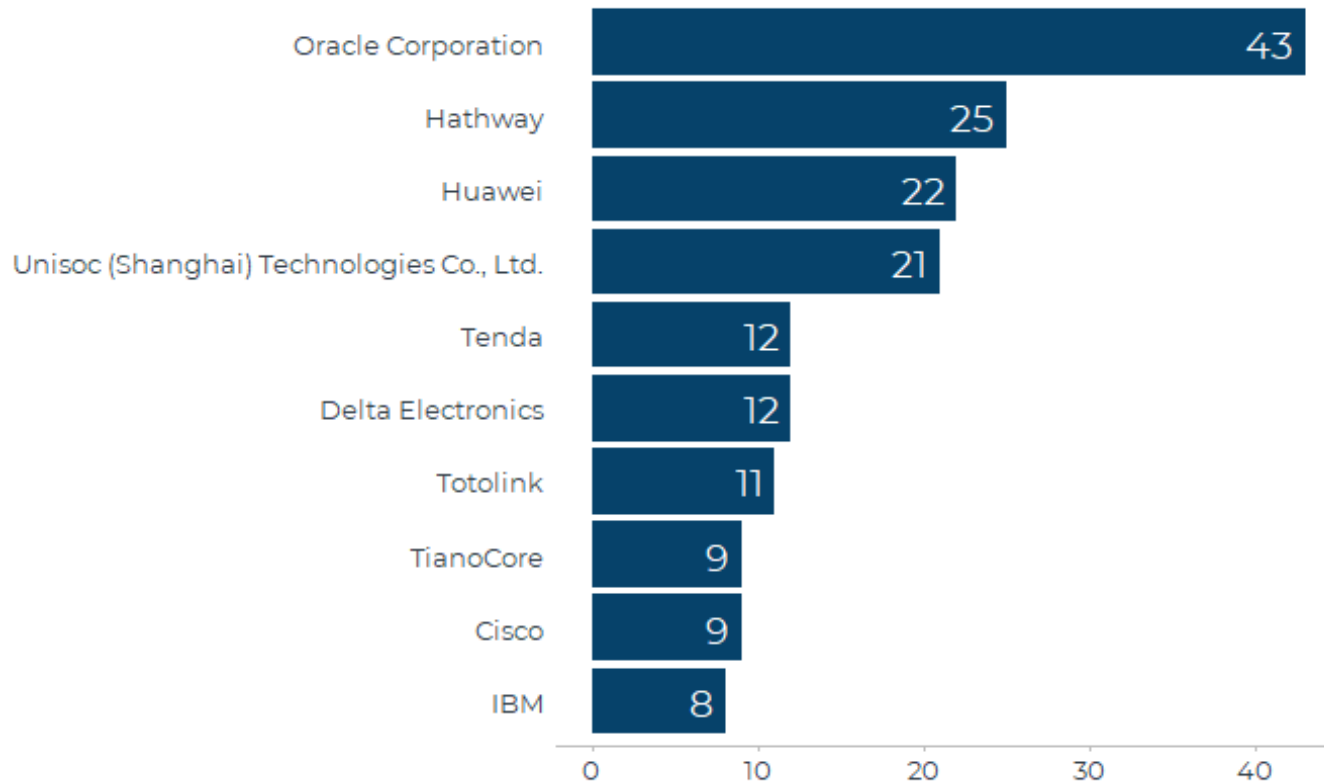We would like to know what you think about the weekly vulnerability report. Please take a few minutes to complete this anonymous survey.

Count of vulnerabilities by software vendor (top 10), 15-21 Jan 2024

Vendor	Count
Oracle Corporation	43
Hathway	25
Huawei	22
Unisoc (Shanghai) Technologies Co., Ltd.	21
Tenda	12
Delta Electronics	12
Totolink	11
TianoCore	9
Cisco	9
IBM	8

Vulnerabilities with highest likelihood of exploitation, 15-21 Jan 2024

CVE	Date Published	Vendor	Product	Base Score	Probability of Exploitation	Exploited
CVE-2023-6623	15-01-2024	WordPress	Essential Blocks	9.8	0.103	No
CVE-2024-0536	15-01-2024	Tenda	W9	8.8	0.004	No
CVE-2024-0537	15-01-2024	Tenda	W9	8.8	0.004	No
CVE-2024-0538	15-01-2024	Tenda	W9	8.8	0.004	No
CVE-2024-0539	15-01-2024	Tenda	W9	8.8	0.004	No
CVE-2024-0540	15-01-2024	Tenda	W9	6.3	0.004	No
CVE-2024-0541	15-01-2024	Tenda	W9	8.8	0.004	No
CVE-2024-0542	15-01-2024	Tenda	W9	8.8	0.004	No

CVE	Date Published	Vendor	Product	Base Score	Probability of Exploitation	Exploited
CVE-2023-6049	15-01-2024	Unknown	Estatik Real Estate Plugin		0.003	No
CVE-2011-10005	16-01-2024	n/a	EasyFTP	6.3	0.003	No
CVE-2024-0527	15-01-2024	CXBSoft	Url-shorting	6.3	0.002	No
CVE-2024-0528	15-01-2024	CXBSoft	Post-Office	5.5	0.002	No
CVE-2024-0530	15-01-2024	CXBSoft	Post-Office	5.5	0.002	No

Vulnerabilities with highest severity, 15-21 Jan 2024

CVE	Date Published	Vendor	Product	Base Score	Probability of Exploitation	Exploited
CVE-2023-34063	16-01-2024	VMware	VMware Aria Automation, VMware Cloud Foundation	9.9		No
CVE-2023-5716	19-01-2024	ASUS	Armoury Crate	9.8		No
CVE-2023-5806	18-01-2024	Mergen Software	Quality Management System	9.8		No
CVE-2024-0552	15-01-2024	Intumit inc.	SmartRobot	9.8		No
CVE-2024-0642	17-01-2024	Cires21	C21 Live Encoder and Live Mosaic	9.8		No
CVE-2024-0705	19-01-2024	webtoffee	Stripe Payment Plugin for WooCommerce	9.8		No
CVE-2024-22212	18-01-2024	nextcloud	security-advisories	9.7		No

CVE	Date Published	Vendor	Product	Base Score	Probability of Exploitation	Exploited
CVE-2024-22416	17-01-2024	pyload	pyload	9.7		No
CVE-2024-0521	20-01-2024	paddlepaddle	paddlepaddle/paddle	9.3		No
CVE-2024-22406	16-01-2024	shopware	shopware	9.3		No
CVE-2023-40051	18-01-2024	Progress Software Corporation	OpenEdge	9.1		No
CVE-2024-22317	18-01-2024	IBM	App Connect Enterprise	9.1		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)
- SC3 open-source research

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