

# SECURITY INTELLIGENCE ADVISORY

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01st Oct 2024 – 31th Oct 2024



## INTENT

This report is intended to help quantify the scope of the risks as organizations struggle to balance their cyber security policies and protections against the needs of their employees for access to the Web and its resources.

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## BACKGROUND

Every organization, large, medium, or small, faces the significant challenge of managing vulnerabilities present in the operating systems. Unattended vulnerabilities pose a severe threat to your organization. They can expose you to various threats, including threats from users within the system, competitors seeking to gain access to sensitive information, etc. It is crucial to identify such vulnerabilities and apply updates and patches to remediate them and mitigate potential associated risks.

One effective way to stay on top of these vulnerabilities is by conducting regular vulnerability assessments. These periodic assessments cover your entire IT infrastructure and help you identify new threats that may have emerged. This proactive practice enables you to stay abreast of the current state of your security posture and helps you keep your organization safe and secure.

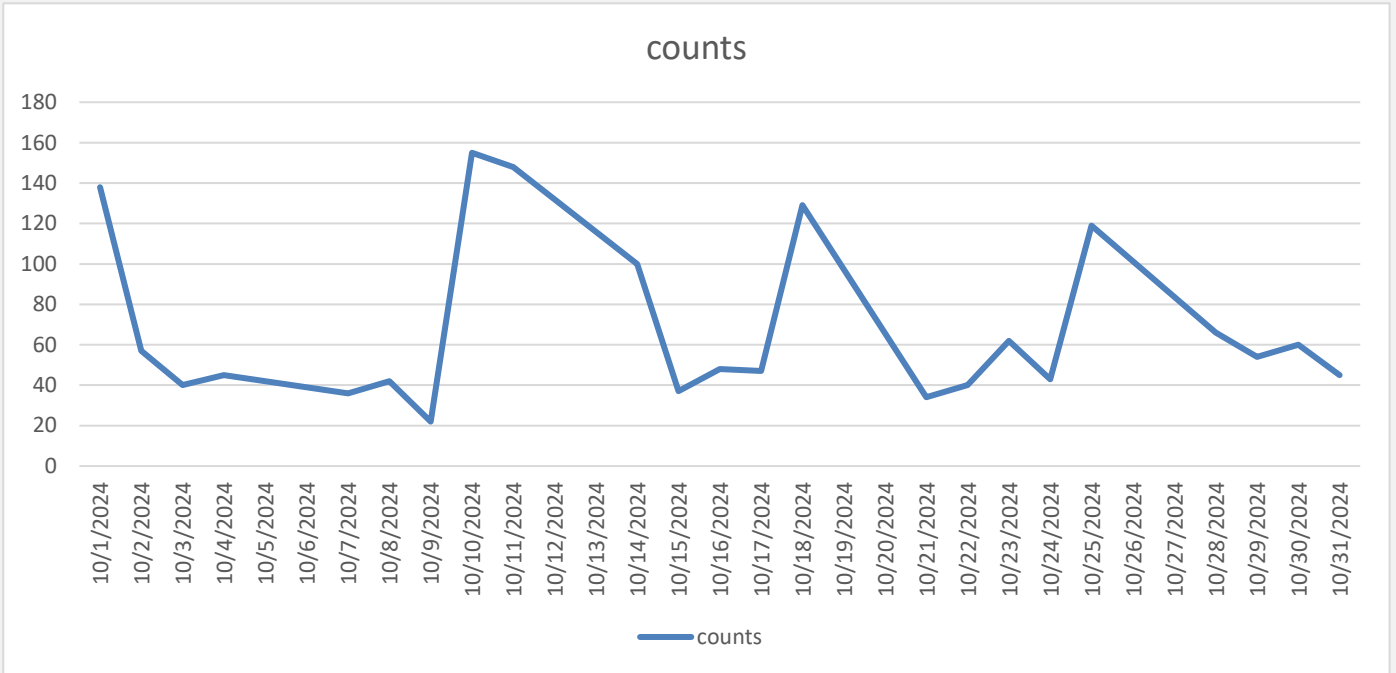
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## WHAT DOES THE VULNERABILITY ADVISORY COVER?

- We monitor around 2000 applications, appliances, and operating systems and test and verify the vulnerabilities reported in them.
  - We focus on each vulnerability disclosed in these 2000 products.
  - The systems and applications monitored by the Satrix Research Team are those in use in the customers' environment.
  - If customers use products that aren't already being monitored by our team, they can be submitted to us, and we will initiate monitoring them the next business day. We only monitor public or commercially available solutions.
  - The Vulnerability Database covers vulnerabilities that can be exploited in all types of products – software, hardware, firmware, etc.
  - The vulnerabilities verified by our team are described in the client database as an Advisory and listed in the Satrix Vulnerability Reports, detailing what IT Security teams need to know to mitigate the risk posed by the vulnerability in their environment.
  - The Vulnerability Database covers vulnerabilities that can be exploited in all types of products. We also cover zero days and eos/eol.
  - We create daily and weekly reports covering all the details about detected vulnerabilities and the total vulnerability count in the last week and provide them to customers.
  - The Satrix Advisory descriptions include severity, under investigation product, Affected Product, CVE ID, Satrix score, reference links, and remediation recommendations.
  - Satrix researchers complete the vulnerability assessment process within 5 business working days.
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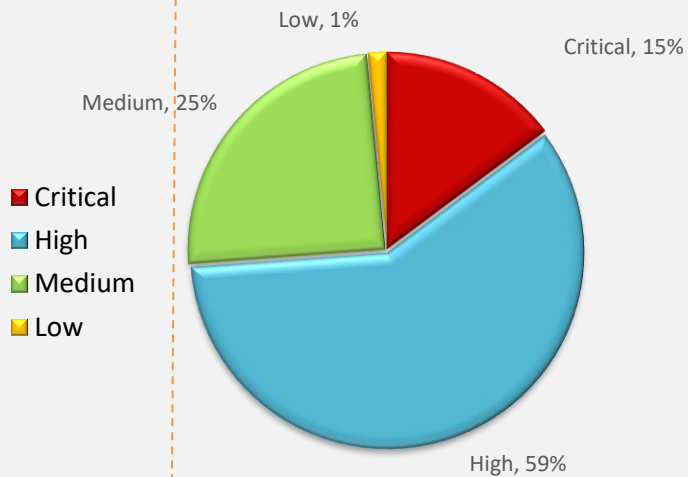
# EXECUTIVE SUMMARY

## Overall Monthly Vulnerability Trend Chart



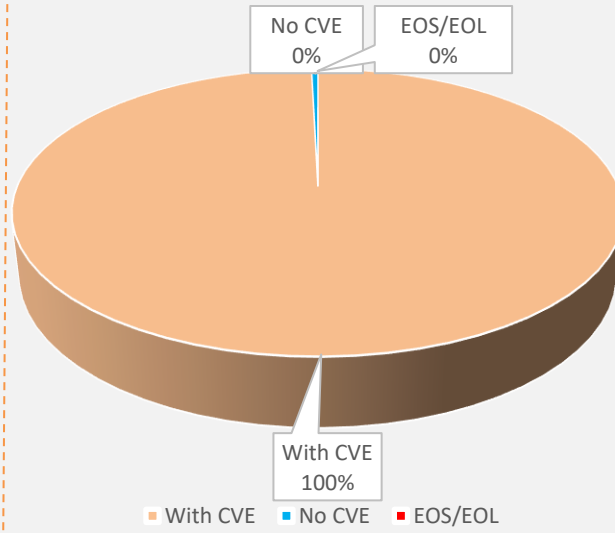
## Released Vulnerabilities and Severity Count:

This graph presents threat levels based on vulnerability identified.

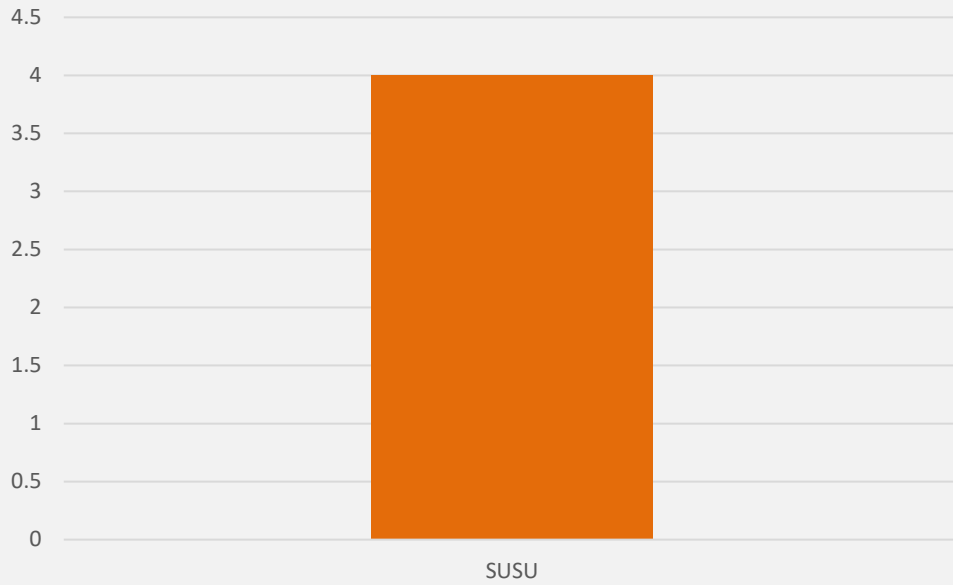


## EXECUTIVE SUMMARY

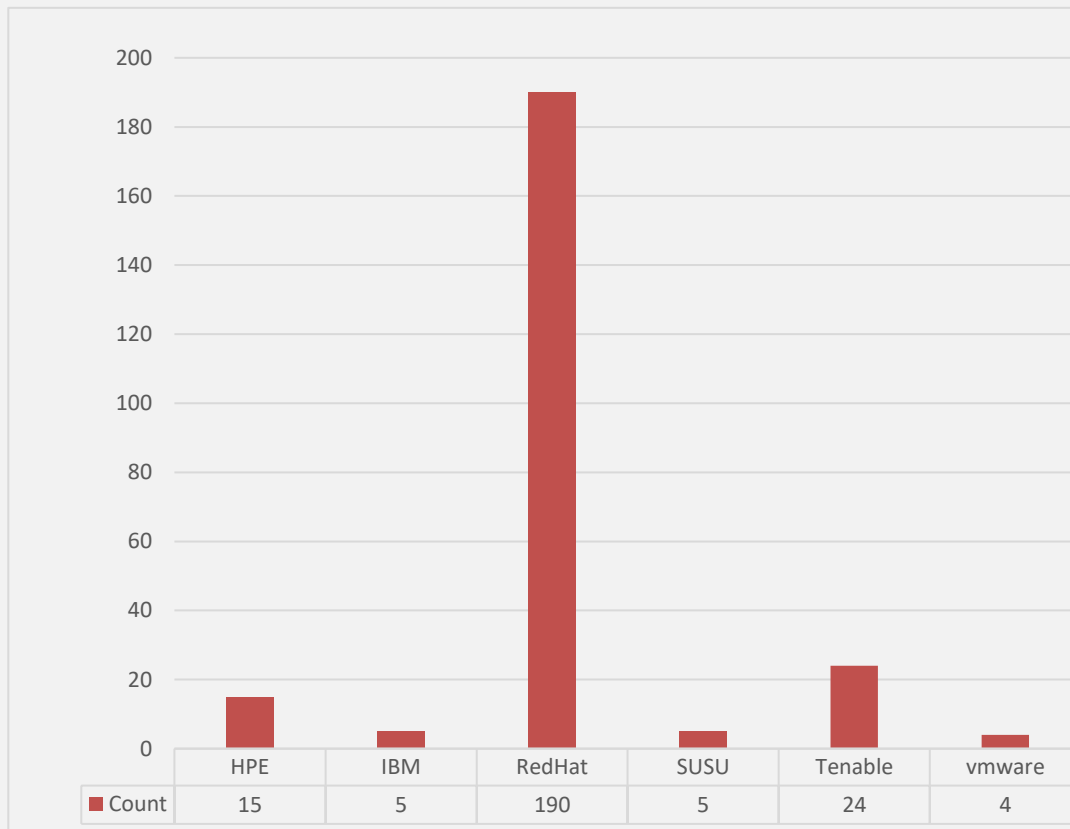
This graph presents the total vulnerabilities released, including zero-day vulnerability and EOS/EOL, with their count.



## Product-wise Released Non-CVE ID or Zero Day Vulnerabilities Count

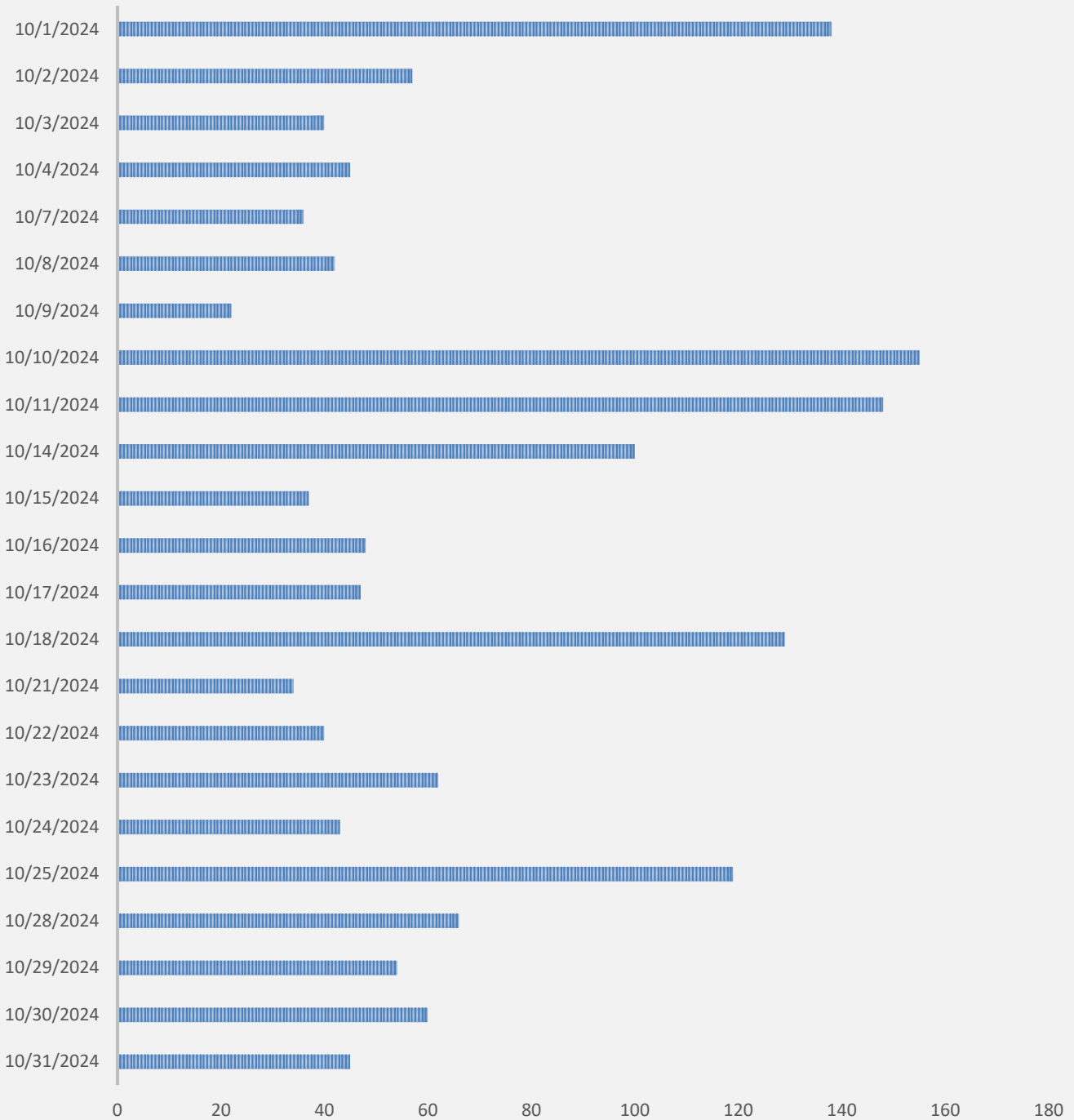


## Critical CVE Count



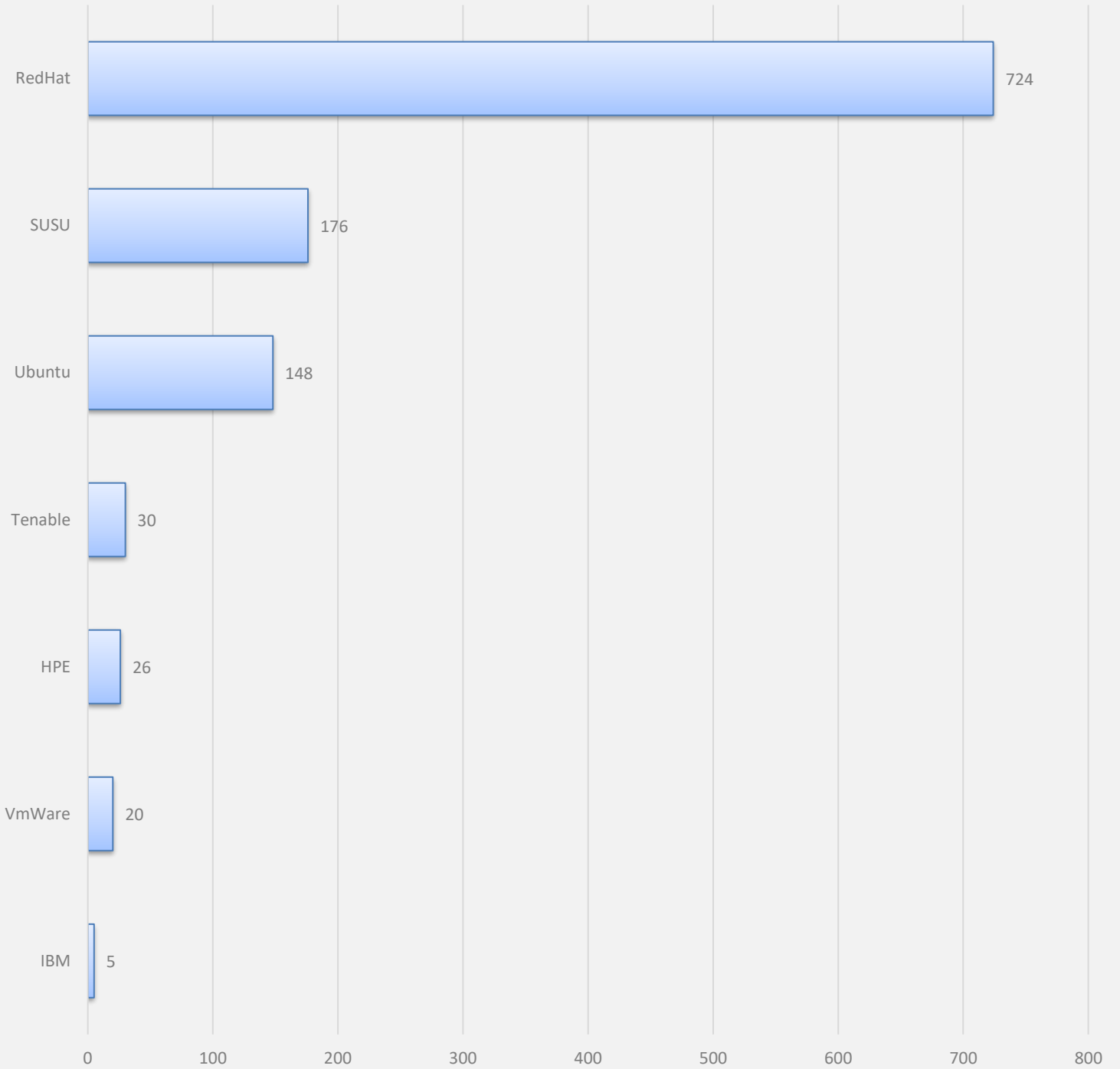
# Date-wise Released Vulnerabilities Count, Fortnightly Summarized

■ Count



	10/3	10/3	10/2	10/2	10/2	10/2	10/2	10/2	10/2	10/1	10/1	10/1	10/1	10/1	10/1	10/1	10/9	10/8	10/7	10/4	10/3	10/2	10/1
	1/20	0/20	9/20	8/20	5/20	4/20	3/20	2/20	1/20	8/20	7/20	6/20	5/20	4/20	1/20	0/20	/202	/202	/202	/202	/202	/202	/202
	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	4	4	4	4	4	4	4
■ Count	45	60	54	66	119	43	62	40	34	129	47	48	37	100	148	155	22	42	36	45	40	57	138

# Product-wise Chart for CVE



	IBM	VmWare	HPE	Tenable	Ubuntu	SUSU	RedHat
Count	5	20	26	30	148	176	724

Count

## TOP VULNERABILITIES OF THE MONTH

DATE	CVE ID	Vendor	Summary	Recommendation
05-10-24	CVE-2023-39325 CVE-2023-45142 CVE-2023-47108 CVE-2023-49568 CVE-2023-49569	RedHat	OpenShift Container Platform 4.14.11 bug fix and security update	Updates are available please see below reference link:  <a href="https://access.redhat.com/errata/RHSA-2024:0642">https://access.redhat.com/errata/RHSA-2024:0642</a>
06-10-24	CVE-2023-2976 CVE-2020-8908 CVE-2023-46589 CVE-2023-20863 CVE-2016-3088 CVE-2023-46604 CVE-2020-27853 CVE-2021-41093 CVE-2017-7657 CVE-2017-7658 CVE-2023-44981 CVE-2023-20862 CVE-2023-20861 CVE-2022-42004 CVE-2022-42003 CVE-2022-25883 CVE-2023-28155	HPE	HPE Unified OSS Console Assurance Monitoring (UOCAM), Multiple Vulnerabilities	Updates are available please see below reference link:  <a href="https://support.hpe.com/hpesc/public/docDisplay?docLocale=en_US&amp;docId=hpesbgn04590en_us">https://support.hpe.com/hpesc/public/docDisplay?docLocale=en_US&amp;docId=hpesbgn04590en_us</a>
08-10-24	CVE-2023-49568 CVE-2023-49569	RedHat	Red Hat Advanced Cluster Management 2.7.11 security and bug fix container update	Updates are available please see below reference link:  <a href="https://access.redhat.com/errata/RHSA-2024:0729">https://access.redhat.com/errata/RHSA-2024:0729</a>
15-10-24	CVE-2023-36665	IBM	QRadar Suite Software includes components with multiple known vulnerabilities	Updates are available please see below reference link:  <a href="https://www.ibm.com/support/pages/node/7118351">https://www.ibm.com/support/pages/node/7118351</a>
22-10-24	CVE-2024-22245 CVE-2024-22250	VMWare	Addressing Arbitrary Authentication Relay and Session Hijack Vulnerabilities in Deprecated VMware Enhanced Authentication Plug-in	Updates are available please see below reference link:  <a href="https://www.vmware.com/security/advisories/VMSA-2024-0003.html">https://www.vmware.com/security/advisories/VMSA-2024-0003.html</a>
23-10-24	CVE-2024-0057 CVE-2024-20672	Tenable	Tenable Identity Exposure Version 3.59.4 Fixes Multiple Vulnerabilities	Updates are available please see below reference link:  <a href="https://www.tenable.com/security/tns-2024-04">https://www.tenable.com/security/tns-2024-04</a>
28-10-24	CVE-2021-35937 CVE-2021-35938 CVE-2021-35939 CVE-2023-3978 CVE-2023-5363 CVE-2023-5981 CVE-2023-27043 CVE-2023-39325 CVE-2023-39326 CVE-2023-45142	Redhat	OpenShift Container Platform 4.15.0 security and extras update	Updates are available please see below reference link:  <a href="https://access.redhat.com/errata/RHSA-2023:7197">https://access.redhat.com/errata/RHSA-2023:7197</a>



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