

☰	W.	Threat Hunting	SOC101-Ubuntu	a	?
Feb 13, 2025 @ 22:12:06.134 - Feb 14, 2025 @ 22:12:06.134					
Export Formatted 709 available fields Columns Density 1 fields sorted Full screen					
	timestamp	agent.name	rule.description	rule.level	rule.id
	Feb 14, 2025 @ 20:07:39.2...	SOC101-Ubuntu	Audit: Command: /usr/sbin/auditctl.	3	80792
	Feb 14, 2025 @ 20:07:39.2...	SOC101-Ubuntu	Audit: Command: /usr/bin/rm.	3	80792
	Feb 14, 2025 @ 20:07:39.2...	SOC101-Ubuntu	Audit: Command: /usr/bin/chmod.	3	80792
	Feb 14, 2025 @ 20:07:39.2...	SOC101-Ubuntu	Audit: Command: /usr/bin/cp.	3	80792
	Feb 14, 2025 @ 20:07:39.2...	SOC101-Ubuntu	Audit: Command: /usr/bin/cp.	3	80792
	Feb 14, 2025 @ 20:07:39.2...	SOC101-Ubuntu	Audit: Command: /usr/bin/cmp.	3	80792
	Feb 14, 2025 @ 20:07:39.2...	SOC101-Ubuntu	Audit: Command: /usr/bin/cat.	3	80792
	Feb 14, 2025 @ 20:07:39.2...	SOC101-Ubuntu	Audit: Command: /usr/bin/grep.	3	80792
	Feb 14, 2025 @ 20:07:39.2...	SOC101-Ubuntu	Audit: Command: /usr/bin/mawk.	3	80792
	Feb 14, 2025 @ 20:07:39.2...	SOC101-Ubuntu	Audit: Command: /usr/bin/ls.	3	80792
	Feb 14, 2025 @ 20:07:39.2...	SOC101-Ubuntu	Audit: Command: /usr/bin/mktemp.	3	80792
	Feb 14, 2025 @ 20:07:39.2...	SOC101-Ubuntu	Audit: Command: /usr/bin/dash.	3	80792
	Feb 14, 2025 @ 20:07:39.2...	SOC101-Ubuntu	Audit: Command: /usr/lib/systemd/systemd.	3	80792
	Feb 14, 2025 @ 20:07:39.2...	SOC101-Ubuntu	Audit: Command: /usr/bin/systemd.	3	80792
	Feb 14, 2025 @ 20:07:39.2...	SOC101-Ubuntu	Audit: Command: /usr/bin/systemctl.	3	80792
	Feb 14, 2025 @ 20:07:39.2...	SOC101-Ubuntu	Audit: Command: /usr/bin/sudo.	3	80792
	Feb 14, 2025 @ 20:07:21.1...	SOC101-Ubuntu	Audit: Command: /usr/bin/nano.	3	80792
	Feb 14, 2025 @ 20:07:21.1...	SOC101-Ubuntu	Audit: Command: /usr/bin/sudo.	3	80792
	Feb 14, 2025 @ 20:07:11.1...	SOC101-Ubuntu	Audit: Command: /usr/bin/last.	3	80792
	Feb 14, 2025 @ 20:07:11.1...	SOC101-Ubuntu	Audit: Command: /usr/bin/dash.	3	80792

1,882 hits						
Feb 13, 2025 @ 22:10:45.014 - Feb 14, 2025 @ 22:10:45.015						
<div><div>Export Formatted</div><div>709 available fields</div><div>Columns</div><div>Density</div><div>1 fields sorted</div><div>Full screen</div></div>						
	timestamp	agent.name	rule.description	rule.level	rule.id	
	Feb 14, 2025 @ 21:08:44.0...	SOC101-Ubuntu	syslog: User authentication failure.	5	2501	
	Feb 14, 2025 @ 21:08:39.9...	SOC101-Ubuntu	syslog: User authentication failure.	5	2501	
	Feb 14, 2025 @ 21:01:31.9...	SOC101-Ubuntu	syslog: User authentication failure.	5	2501	
	Feb 14, 2025 @ 21:01:31.9...	SOC101-Ubuntu	Maximum authentication attempts exceeded.	8	5758	
	Feb 14, 2025 @ 21:01:31.9...	SOC101-Ubuntu	syslog: User missed the password more than one time	10	2502	
	Feb 14, 2025 @ 21:01:31.9...	SOC101-Ubuntu	syslog: User authentication failure.	5	2501	
	Feb 14, 2025 @ 21:01:31.9...	SOC101-Ubuntu	syslog: User authentication failure.	5	2501	
	Feb 14, 2025 @ 21:01:31.9...	SOC101-Ubuntu	syslog: User missed the password more than one time	10	2502	
	Feb 14, 2025 @ 21:01:31.9...	SOC101-Ubuntu	Maximum authentication attempts exceeded.	8	5758	
	Feb 14, 2025 @ 21:01:31.9...	SOC101-Ubuntu	Maximum authentication attempts exceeded.	8	5758	
	Feb 14, 2025 @ 21:01:31.9...	SOC101-Ubuntu	syslog: User missed the password more than one time	10	2502	
	Feb 14, 2025 @ 21:01:31.9...	SOC101-Ubuntu	syslog: User authentication failure.	5	2501	
	Feb 14, 2025 @ 21:01:31.9...	SOC101-Ubuntu	Maximum authentication attempts exceeded.	8	5758	
	Feb 14, 2025 @ 21:01:31.9...	SOC101-Ubuntu	Maximum authentication attempts exceeded.	8	5758	
	Feb 14, 2025 @ 21:01:31.9...	SOC101-Ubuntu	syslog: User authentication failure.	5	2501	
	Feb 14, 2025 @ 21:01:31.9...	SOC101-Ubuntu	syslog: User missed the password more than one time	10	2502	
	Feb 14, 2025 @ 21:01:31.9...	SOC101-Ubuntu	syslog: User authentication failure.	5	2501	
	Feb 14, 2025 @ 21:01:31.9...	SOC101-Ubuntu	Maximum authentication attempts exceeded.	8	5758	



W.

Threat Hunting

SOC101-Ubuntu

a



	Feb 14, 2025 @ 19:24:17.6...	SOC101-Ubuntu	Suricata: Alert - ET SCAN Nmap Scripting Engine User-Agent Detected (Nmap Scripting Engine)	3	86601
	Feb 14, 2025 @ 19:24:17.4...	SOC101-Ubuntu	Suricata: Alert - ET SCAN Nmap Scripting Engine User-Agent Detected (Nmap Scripting Engine)	3	86601
	Feb 14, 2025 @ 19:24:17.4...	SOC101-Ubuntu	Suricata: Alert - ET SCAN Nmap Scripting Engine User-Agent Detected (Nmap Scripting Engine)	3	86601
	Feb 14, 2025 @ 19:24:13.9...	SOC101-Ubuntu	Suricata: Alert - ET SCAN Potential SSH Scan	3	86601
	Feb 14, 2025 @ 19:23:24.6...	SOC101-Ubuntu	Suricata: Alert - ET SCAN Suspicious inbound to PostgreSQL port 5432	3	86601
	Feb 14, 2025 @ 19:23:24.6...	SOC101-Ubuntu	Suricata: Alert - ET SCAN Suspicious inbound to Oracle SQL port 1521	3	86601
	Feb 14, 2025 @ 19:23:22.7...	SOC101-Ubuntu	Suricata: Alert - ET SCAN Suspicious inbound to MySQL port 3306	3	86601
	Feb 14, 2025 @ 19:23:22.7...	SOC101-Ubuntu	Suricata: Alert - ET SCAN Suspicious inbound to MSSQL port 1433	3	86601
	Feb 14, 2025 @ 19:23:01.1...	SOC101-Ubuntu	Suricata: Alert - ET SCAN Suspicious inbound to Oracle SQL port 1521	3	86601
	Feb 14, 2025 @ 19:23:01.1...	SOC101-Ubuntu	Suricata: Alert - ET SCAN Suspicious inbound to MSSQL port 1433	3	86601
	Feb 14, 2025 @ 19:21:20.0...	SOC101-Ubuntu	Suricata: Alert - ET SCAN Suspicious inbound to Oracle SQL port 1521	3	86601
	Feb 14, 2025 @ 19:21:19.5...	SOC101-Ubuntu	Suricata: Alert - ET SCAN Suspicious inbound to PostgreSQL port 5432	3	86601
	Feb 14, 2025 @ 19:21:16.1...	SOC101-Ubuntu	Suricata: Alert - ET SCAN Suspicious inbound to MSSQL port 1433	3	86601
	Feb 14, 2025 @ 19:21:12.1...	SOC101-Ubuntu	Suricata: Alert - ET SCAN Potential VNC Scan 5800-5820	3	86601
	Feb 14, 2025 @ 19:21:04.3...	SOC101-Ubuntu	Suricata: Alert - ET SCAN Suspicious inbound to MySQL port 3306	3	86601
	Feb 14, 2025 @ 19:20:34.0...	SOC101-Ubuntu	Suricata: Alert - ET POLICY Possible Kali Linux hostname in DHCP Request Packet	3	86601
	Feb 14, 2025 @ 19:05:34.9...	SOC101-Ubuntu	Suricata: Alert - ET POLICY Possible Kali Linux hostname in DHCP Request Packet	3	86601
	Feb 14, 2025 @ 18:50:34.7...	SOC101-Ubuntu	Suricata: Alert - ET POLICY Possible Kali Linux hostname in DHCP Request Packet	3	86601
	Feb 14, 2025 @ 00:31:02.9...	SOC101-Ubuntu	Suricata: Alert - ET POLICY Possible Kali Linux hostname in DHCP Request Packet	3	86601
	Feb 14, 2025 @ 00:30:10.4...	SOC101-Ubuntu	Suricata: Alert - ET SCAN LibSSH Based Frequent SSH Connections Likely BruteForce Attack	3	86601
	Feb 14, 2025 @ 00:29:34.2...	SOC101-Ubuntu	Suricata: Alert - ET SCAN LibSSH Based Frequent SSH Connections Likely BruteForce Attack	3	86601
	Feb 14, 2025 @ 00:28:54.2...	SOC101-Ubuntu	Suricata: Alert - ET SCAN LibSSH Based Frequent SSH Connections Likely BruteForce Attack	3	86601

22

Critical - Severity

634

High - Severity

1,404

Medium - Severity

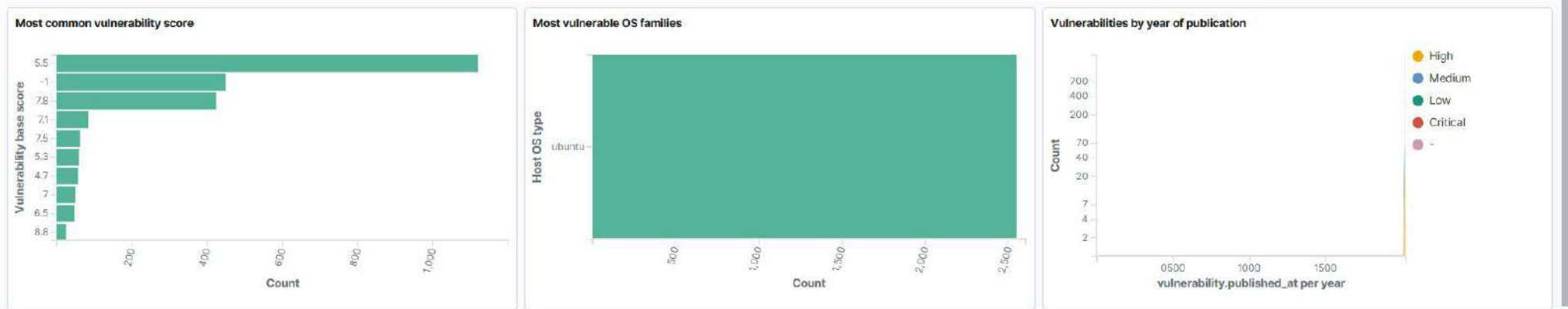
37

Low - Severity

448

Pending - Evaluation

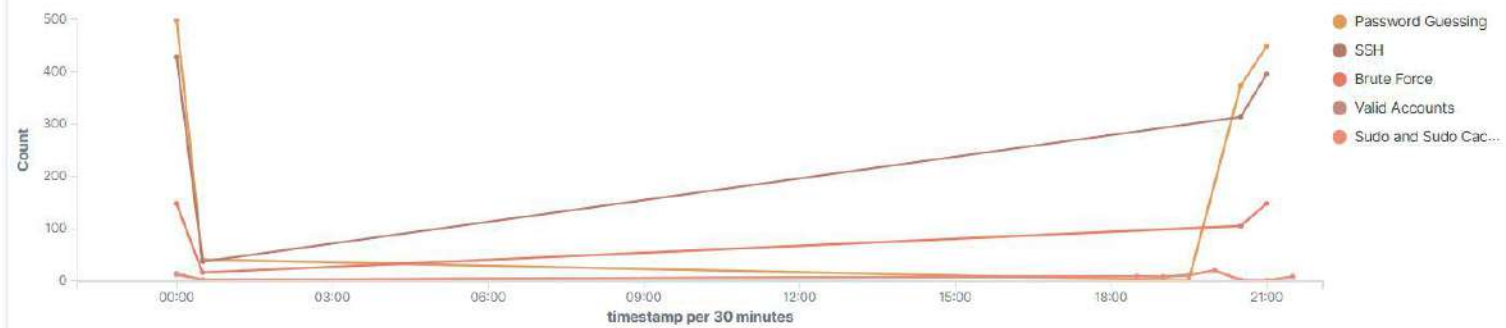
Top 5 vulnerabilities	Count	Top 5 OS	Count	Top 5 agents	Count	Top 5 packages	Count
CVE-2023-3326	16	Ubuntu 24.04.1 LTS (Noble Numbat)	2,545	SOC101-Ubuntu	2,545	linux-image-6.8.0-51-generic	1,106
CVE-2022-3219	11					linux-image-6.8.0-52-generic	1,103
CVE-2017-13716	8					bluez	19
CVE-2016-2568	6					bluez-cups	19
CVE-2024-3661	6					bluez-obexd	19



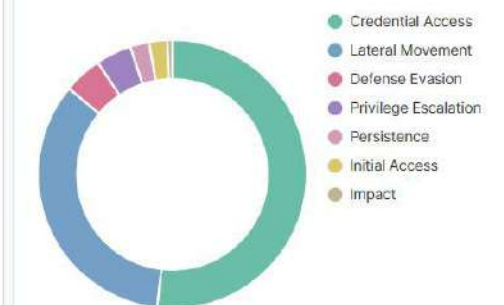


manager.name: wazuh.manager rule.mitre.id: exists agent.id: 003 Add filter

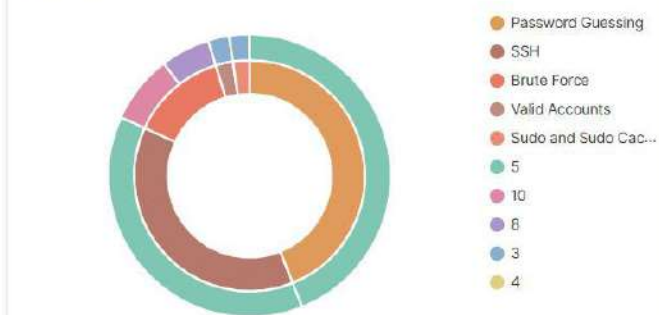
Alerts evolution over time



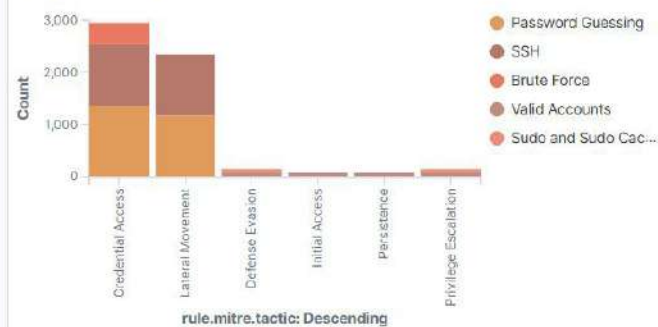
Top tactics



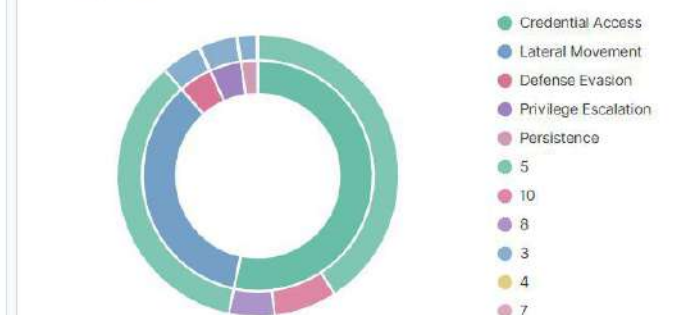
Rule level by attack



MITRE attacks by tactic



Rule level by tactic





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Threat Hunting

SOC101-Ubuntu

a



2,603

- Total -

1

- Level 12 or above alerts -

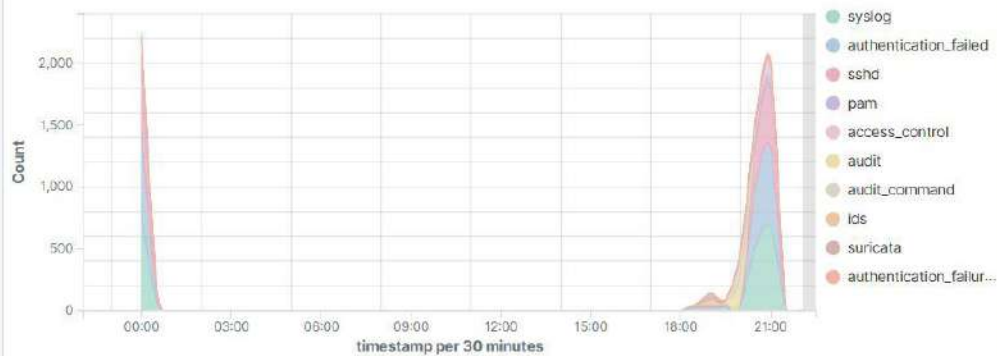
1,960

- Authentication failure -

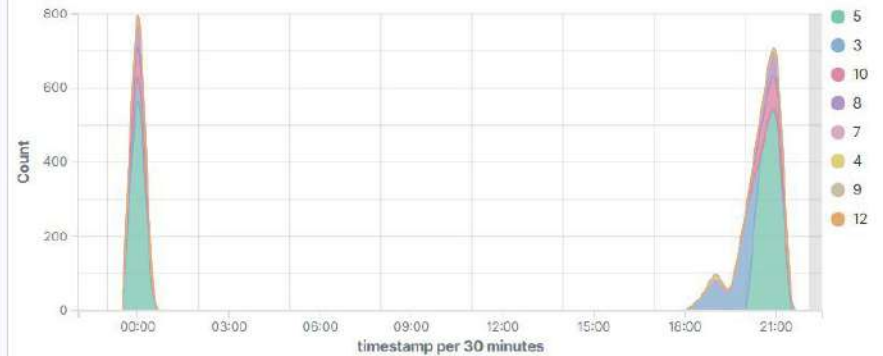
75

- Authentication success -

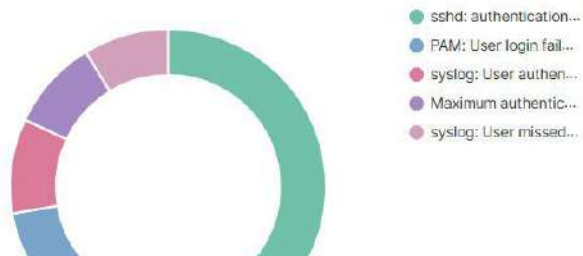
Top 10 Alert groups evolution



Alerts



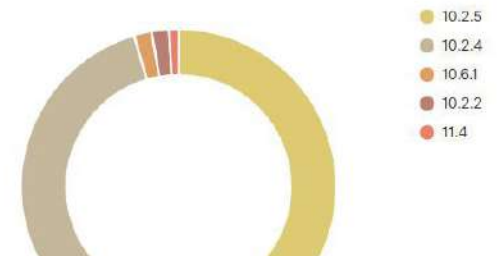
Top 5 alerts



Top 5 rule groups



Top 5 PCI DSS Requirements





W.

Threat Hunting

SOC101-Ubuntu

a



	Feb 14, 2025 @ 19:24:17.6...	SOC101-Ubuntu	Suricata: Alert - ET SCAN Nmap Scripting Engine User-Agent Detected (Nmap Scripting Engine)	3	86601
	Feb 14, 2025 @ 19:24:17.4...	SOC101-Ubuntu	Suricata: Alert - ET SCAN Nmap Scripting Engine User-Agent Detected (Nmap Scripting Engine)	3	86601
	Feb 14, 2025 @ 19:24:17.4...	SOC101-Ubuntu	Suricata: Alert - ET SCAN Nmap Scripting Engine User-Agent Detected (Nmap Scripting Engine)	3	86601
	Feb 14, 2025 @ 19:24:13.9...	SOC101-Ubuntu	Suricata: Alert - ET SCAN Potential SSH Scan	3	86601
	Feb 14, 2025 @ 19:23:24.6...	SOC101-Ubuntu	Suricata: Alert - ET SCAN Suspicious inbound to PostgreSQL port 5432	3	86601
	Feb 14, 2025 @ 19:23:24.6...	SOC101-Ubuntu	Suricata: Alert - ET SCAN Suspicious inbound to Oracle SQL port 1521	3	86601
	Feb 14, 2025 @ 19:23:22.7...	SOC101-Ubuntu	Suricata: Alert - ET SCAN Suspicious inbound to MySQL port 3306	3	86601
	Feb 14, 2025 @ 19:23:22.7...	SOC101-Ubuntu	Suricata: Alert - ET SCAN Suspicious inbound to MSSQL port 1433	3	86601
	Feb 14, 2025 @ 19:23:01.1...	SOC101-Ubuntu	Suricata: Alert - ET SCAN Suspicious inbound to Oracle SQL port 1521	3	86601
	Feb 14, 2025 @ 19:23:01.1...	SOC101-Ubuntu	Suricata: Alert - ET SCAN Suspicious inbound to MSSQL port 1433	3	86601
	Feb 14, 2025 @ 19:21:20.0...	SOC101-Ubuntu	Suricata: Alert - ET SCAN Suspicious inbound to Oracle SQL port 1521	3	86601
	Feb 14, 2025 @ 19:21:19.5...	SOC101-Ubuntu	Suricata: Alert - ET SCAN Suspicious inbound to PostgreSQL port 5432	3	86601
	Feb 14, 2025 @ 19:21:16.1...	SOC101-Ubuntu	Suricata: Alert - ET SCAN Suspicious inbound to MSSQL port 1433	3	86601
	Feb 14, 2025 @ 19:21:12.1...	SOC101-Ubuntu	Suricata: Alert - ET SCAN Potential VNC Scan 5800-5820	3	86601
	Feb 14, 2025 @ 19:21:04.3...	SOC101-Ubuntu	Suricata: Alert - ET SCAN Suspicious inbound to MySQL port 3306	3	86601
	Feb 14, 2025 @ 19:20:34.0...	SOC101-Ubuntu	Suricata: Alert - ET POLICY Possible Kali Linux hostname in DHCP Request Packet	3	86601
	Feb 14, 2025 @ 19:05:34.9...	SOC101-Ubuntu	Suricata: Alert - ET POLICY Possible Kali Linux hostname in DHCP Request Packet	3	86601
	Feb 14, 2025 @ 18:50:34.7...	SOC101-Ubuntu	Suricata: Alert - ET POLICY Possible Kali Linux hostname in DHCP Request Packet	3	86601
	Feb 14, 2025 @ 00:31:02.9...	SOC101-Ubuntu	Suricata: Alert - ET POLICY Possible Kali Linux hostname in DHCP Request Packet	3	86601
	Feb 14, 2025 @ 00:30:10.4...	SOC101-Ubuntu	Suricata: Alert - ET SCAN LibSSH Based Frequent SSH Connections Likely BruteForce Attack	3	86601
	Feb 14, 2025 @ 00:29:34.2...	SOC101-Ubuntu	Suricata: Alert - ET SCAN LibSSH Based Frequent SSH Connections Likely BruteForce Attack	3	86601
	Feb 14, 2025 @ 00:28:54.2...	SOC101-Ubuntu	Suricata: Alert - ET SCAN LibSSH Based Frequent SSH Connections Likely BruteForce Attack	3	86601



22

Critical - Severity

634

High - Severity

1,404

Medium - Severity

37

Low - Severity

448

Pending - Evaluation

Top 5 vulnerabilities	Count	Top 5 OS	Count	Top 5 agents	Count	Top 5 packages	Count
CVE-2023-3326	16	Ubuntu 24.04.1 LTS (Noble Numbat)	2,545	SOC101-Ubuntu	2,545	linux-image-6.8.0-51-generic	1,106
CVE-2022-3219	11					linux-image-6.8.0-52-generic	1,103
CVE-2017-13716	8					bluez	19
CVE-2016-2568	6					bluez-cups	19
CVE-2024-3661	6					bluez-obexd	19

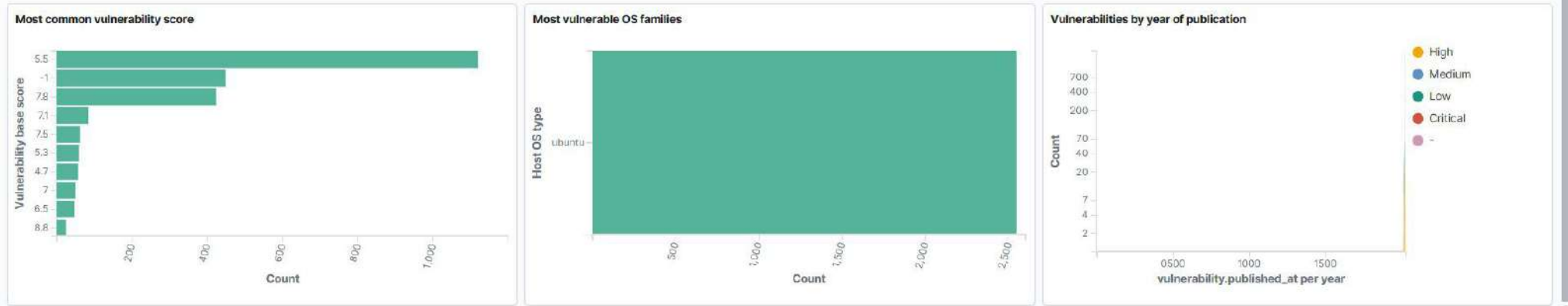


Table	JSON	Rule
f _index	wazuh-alerts-4.x-2025.02.14	
f agent.id	803	
f agent.ip	192.168.1.130	
f agent.name	SOCC01-Ubuntu	
f decoder.name	syscheck_integrity_changed	
f full_log	File '/etc/passwd' modified Mode: realtime Changed attributes: size,mtime,md5,sha1,sha256 Size changed from '3081' to '3117' Old modification time was: '1739474839', now it is '1739540548' Old md5sum was: '850cbfda02cd084b1df05a4733b57f9a7' New md5sum is: 'adac56379b937d4aee2ef42341575f-f663'	
f id	1739540549.92330	
f input.type	log	
f location	syscheck	
f manager.name	wazuh.manager	
f rule.description	Integrity checksum changed.	
# rule.firedtimes	1	
f rule.gdpr	II.5.1.f	
f rule.gpg13	4.11	
f rule.groups	ossec, syscheck, syscheck_entry_modified, syscheck_file	
f rule.hipaa	164.312.c.1, 164.312.c.2	
f rule.id	550	
# rule.level	7	
@ rule.mail	false	
f rule.mitre.id	T1565.001	
f rule.mitre.tactic	Impact	
f rule.mitre.technique	Stored Data Manipulation	
f rule.nist_800_53	SI.7	

manager.name: wazuh.manager agent.id: 003 Add filter

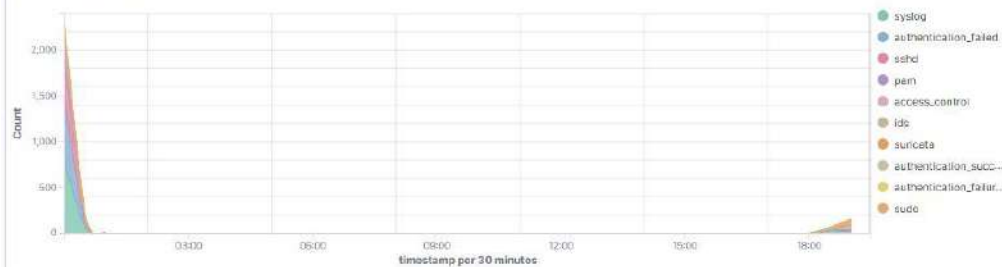
1,003  
- Total -

1  
- Level 12 or above alerts -

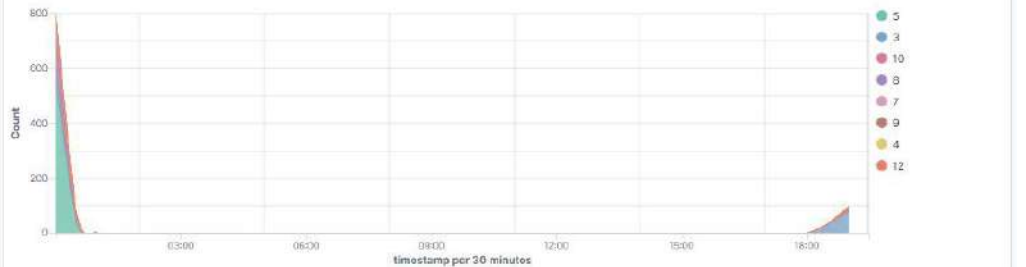
774  
- Authentication failure -

33  
- Authentication success -

Top 10 Alert groups evolution



Alerts



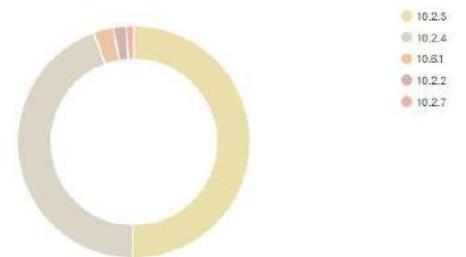
Top 5 alerts



Top 5 rule groups



Top 5 PCI DSS Requirements



	W.	Threat Hunting	SOC101-Ubuntu				a	
	Feb 14, 2025 @ 20:07:39.2...	SOC101-Ubuntu	Audit: Command: /usr/bin/cmp.		3	80792		
	Feb 14, 2025 @ 20:07:39.2...	SOC101-Ubuntu	Audit: Command: /usr/bin/cat.		3	80792		
	Feb 14, 2025 @ 20:07:39.2...	SOC101-Ubuntu	Audit: Command: /usr/bin/grep.		3	80792		
	Feb 14, 2025 @ 20:07:39.2...	SOC101-Ubuntu	Audit: Command: /usr/bin/mawk.		3	80792		
	Feb 14, 2025 @ 20:07:39.2...	SOC101-Ubuntu	Audit: Command: /usr/bin/ls.		3	80792		
	Feb 14, 2025 @ 20:07:39.2...	SOC101-Ubuntu	Audit: Command: /usr/bin/mktemp.		3	80792		
	Feb 14, 2025 @ 20:07:39.2...	SOC101-Ubuntu	Audit: Command: /usr/bin/dash.		3	80792		
	Feb 14, 2025 @ 20:07:39.2...	SOC101-Ubuntu	Audit: Command: /usr/lib/systemd/systemd.		3	80792		
	Feb 14, 2025 @ 20:07:39.2...	SOC101-Ubuntu	Audit: Configuration changed.		3	80705		
	Feb 14, 2025 @ 20:07:39.2...	SOC101-Ubuntu	Audit: Command: /usr/bin/systemd.		3	80792		
	Feb 14, 2025 @ 20:07:39.2...	SOC101-Ubuntu	Audit: Command: /usr/bin/systemctl.		3	80792		
	Feb 14, 2025 @ 20:07:39.2...	SOC101-Ubuntu	Audit: Command: /usr/bin/sudo.		3	80792		
	Feb 14, 2025 @ 20:07:27.7...	SOC101-Ubuntu	PAM: Login session closed.		3	5502		
	Feb 14, 2025 @ 20:07:21.7...	SOC101-Ubuntu	Successful sudo to ROOT executed.		3	5402		
	Feb 14, 2025 @ 20:07:21.7...	SOC101-Ubuntu	PAM: Login session opened.		3	5501		
	Feb 14, 2025 @ 20:07:21.1...	SOC101-Ubuntu	Audit: Command: /usr/bin/nano.		3	80792		
	Feb 14, 2025 @ 20:07:21.1...	SOC101-Ubuntu	Audit: Command: /usr/bin/sudo.		3	80792		
	Feb 14, 2025 @ 20:07:11.1...	SOC101-Ubuntu	Audit: Command: /usr/bin/last.		3	80792		
	Feb 14, 2025 @ 20:07:11.1...	SOC101-Ubuntu	Audit: Command: /usr/bin/dash.		3	80792		
	Feb 14, 2025 @ 20:07:11.0...	SOC101-Ubuntu	Audit: Command: /usr/bin/cat.		3	80792		
	Feb 14, 2025 @ 20:07:11.0...	SOC101-Ubuntu	Audit: Command: /usr/bin/sort.		3	80792		
	Feb 14, 2025 @ 20:07:11.0...	SOC101-Ubuntu	Audit: Command: /usr/bin/netstat.		3	80792		
	Feb 14, 2025 @ 20:07:11.0...	SOC101-Ubuntu	Audit: Command: /usr/bin/sed.		3	80792		
	Feb 14, 2025 @ 20:07:11.0...	SOC101-Ubuntu	Audit: Command: /usr/bin/sed.		3	80792		
	Feb 14, 2025 @ 20:07:11.0...	SOC101-Ubuntu	Audit: Command: /usr/bin/dash.		3	80792		
	Feb 14, 2025 @ 20:07:11.0...	SOC101-Ubuntu	Audit: Command: /usr/bin/sed.		3	80792		
	Feb 14, 2025 @ 20:07:11.0...	SOC101-Ubuntu	Audit: Command: /usr/bin/df.		3	80792		
	Feb 14, 2025 @ 20:07:11.0...	SOC101-Ubuntu	Audit: Command: /usr/bin/dash.		3	80792		
	Feb 14, 2025 @ 20:07:00.7...	SOC101-Ubuntu	Audit: Command: /opt/splunk/bin/splunkd.		3	80792		
	Feb 14, 2025 @ 20:07:00.7...	SOC101-Ubuntu	Audit: Command: /usr/bin/dash.		3	80792		
	Feb 14, 2025 @ 20:06:59.3...	SOC101-Ubuntu	Audit: Command: /usr/bin/clear.		3	80792		

