

## Report of rule permissions\_on\_passwd.yml

Date: 2024/07/02 at (19:06:24)

System: Ubuntu

Version: 22.04

✓ OK

## Report of rule sudo\_check.yml

Date: 2024/07/02 at (19:06:42)

System: Ubuntu

Version: 22.04

✓ OK

## Report of rule check\_avahi\_daemon.yml

Date: 2024/07/02 at (19:06:53)

System: Ubuntu

Version: 22.04

✗ FAILED

Score:

Critical

Description:

**Avahi is a free implementation of Zeroconf networking, which enables devices on a local network to automatically discover and communicate with each other without requiring manual setup. It includes support for multicast DNS (mDNS) and DNS- Based Service Discovery (DNS-SD), allowing devices to publish and discover services and hosts on the network seamlessly. With Avahi, users can easily find printers, files, people, and other network services available on their local network without the need for explicit configuration.**

### **Rationale:**

**Automatic discovery of network services is not normally required for system functionality. It is recommended to remove this package to reduce the potential attack surface.**

### **Remediation:**

```
['systemctl stop avahi-daemon.service',  
'systemctl stop avahi-daemon.socket', 'apt purge  
avahi-daemon']
```

## **Report of rule check\_updates.yml**

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**Date: 2024/07/02 at (19:06:58)**

**System: Ubuntu**

**Version: 22.04**

** FAILED**

**Score:**

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**Medium**

### Description:

It ensures that systems are kept up-to-date with the latest security patches and bug fixes available through package repositories.

### Rationale:

Regularly updating system packages is critical for maintaining system security and stability. By identifying and applying updates promptly, organizations can mitigate potential vulnerabilities and enhance overall system resilience.

### Remediation:

```
apt upgrade[0m
```

## Report of rule check\_xz\_backdoor.yml

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**Date:** 2024/07/02 at (19:07:09)

**System:** Ubuntu

**Version:** 22.04

✓ OK