

Network scenario for degree project

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TE2502: EXAMENSARBETE FÖR CIVILINGENJÖRER

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1 Introduction

This document describes a network scenario used for hosting an auction site. The physical setup, VLANs and IP assignment is explained below for each host. The scenario consist of four private networks which hosts all of the services and workstations. Some hosts are also exposed to the internet through the node called "router_external".

The scenario consist of all nodes in the network that can be reached with an IPv4 address except for "router_external". This means that switches which do not have an IP interface are only shown in the physical representation and not included anywhere else. The information included in the scenario is the physical connectivity and VLAN setup (shown in Figure 1), the firewall configuration as defined by non overlapping rules (shown for "router_internal" in section 2.1.1)

1.1 Firewall information

The firewall information applies to all connections going through the device. The order of the firewall rules do not matter because they are not overlapping. NAT rules are handle before the firewall rules, meaning that if a host wants to go outside the network, the firewall rules do not apply, but only the NAT rules. All hosts which have firewall rules are assumed to forward packets to the correct network as if the routes are statically configured. Hosts without any firewall rules are assumed to accept all traffic but not forward it.

1.2 Vulnerability information

The vulnerability information is summarized for each host in section 3, but all vulnerabilities are also detailed in section 4. Each vulnerability on a host has a network location, identified by the interface, IP address, port and transport protocol. The network location indicates where the vulnerability was identified. Some vulnerabilities are tied to the underlying operating system, and are therefore not associated with a network location. Those vulnerabilities have a "general" network location to indicate that its the underlying system that is vulnerable and not the network location.

2 Physical layout

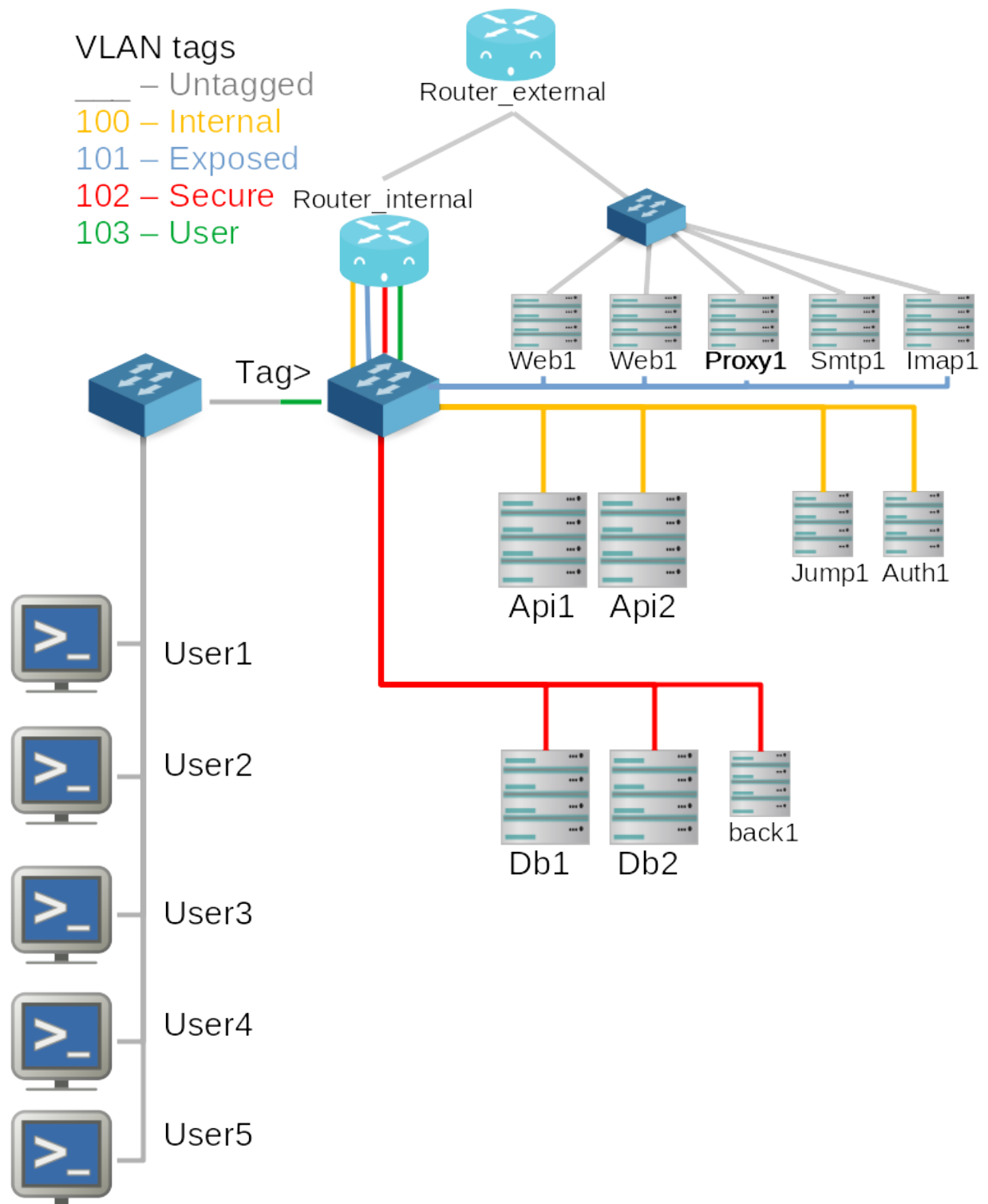


Figure 1: Physical network layout

2.1 Firewalls

2.1.1 router_internal

Group name	Members
web_servers	192.168.101.11/32, 192.168.101.12/32
internal_apis	192.168.100.11/32, 192.168.100.12/32
secure_databases	192.168.102.11/32, 192.168.102.12/32
smtp_servers	192.168.101.21/32
backup_servers	192.168.102.3/32
jump_hosts	192.168.100.2/32
auth_servers	192.168.100.3/32
user_hosts	192.168.103.0/24

Table 1: Firewall groups for router_internal

s_port	s_address	d_port	d_address	protocol	action
*	192.168.100.0/24	*	192.168.100.0/24	*	accept
*	192.168.101.0/24	*	192.168.101.0/24	*	accept
*	192.168.102.0/24	*	192.168.102.0/24	*	accept
*	192.168.103.0/24	*	192.168.103.0/24	*	accept
*	\$web_servers	80	\$internal_apis	tcp	accept
*	\$web_servers	443	\$internal_apis	tcp	accept
*	\$internal_apis	3306	\$secure_databases	tcp	accept
*	\$internal_apis	25	\$smtp_servers	tcp	accept
*	\$backup_servers	22	192.168.100.0/24	tcp	accept
*	\$backup_servers	22	192.168.101.0/24	tcp	accept
*	\$jump_hosts	22	192.168.101.0/24	tcp	accept
*	\$jump_hosts	22	192.168.102.0/24	tcp	accept
*	192.168.101.0/24	389	\$auth_servers	tcp	accept
*	192.168.102.0/24	389	\$auth_servers	tcp	accept
*	\$user_hosts	22	\$jump_hosts	tcp	accept
*	*	*	*	*	deny

Table 2: Firewall rules for router_internal

Network	NAT to interface
192.168.100.0/24	eth1
192.168.101.0/24	eth1
192.168.102.0/24	eth1
192.168.103.0/24	eth1

Table 3: NAT relations for router_internal

2.1.2 router_external

Router_external does not define any firewall rules, and only forwards packages from the internet to the x.y.z.j/28 network and back. All traffic is accepted.

3 host overview

3.1 router internal

This host handles the network forwarding for each of the internal network. DHCP, NTP, DNS and HTTP servers are running for management of the internal networks. The host is running pfSense. It is running with a "router on a stick" configuration with an interface for each VLAN is configured for firewalling and network forwarding.

In addition to the firewall rules, each internal network is behind a NAT against the external interface, *eth1*, meaning that every host in the internal network has internet access but can not be reached from the outside.

3.1.1 Network summary

interface	IP	ports
eth0.100	192.168.100.1	tcp/80, tcp/443, tcp/22, tcp/53, udp/53, udp/123, udp/1900
eth0.101	192.168.101.1	tcp/53, udp/53, udp/123, udp/1900
eth0.102	192.168.102.1	tcp/53, udp/53, udp/123, udp/1900
eth0.103	192.168.103.1	tcp/53, udp/53, udp/123, udp/1900
eth1	x.y.z.j	

3.1.2 Vulnerability summary

interface	IP	Port	Transport	CVSS sum
local	General	General	General	78
eth0.100	192.168.100.1	80	tcp	0
eth0.100	192.168.100.1	443	tcp	52
eth0.100	192.168.100.1	22	tcp	0
eth0.100	192.168.100.1	53	tcp	5
eth0.100	192.168.100.1	53	udp	5
eth0.100	192.168.100.1	123	udp	0
eth0.100	192.168.100.1	1900	udp	17

eth0.101	192.168.101.1	53	tcp	5
eth0.101	192.168.101.1	53	udp	0
eth0.101	192.168.101.1	123	udp	0
eth0.101	192.168.101.1	1900	udp	17
eth0.102	192.168.102.1	53	tcp	5
eth0.102	192.168.102.1	53	udp	0
eth0.102	192.168.102.1	123	udp	0
eth0.102	192.168.102.1	1900	udp	17
eth0.103	192.168.103.1	53	tcp	5
eth0.103	192.168.103.1	53	udp	0
eth0.103	192.168.103.1	123	udp	0
eth0.103	192.168.103.1	1900	udp	17

3.2 Proxy1

This host is running ubuntu 18.04 LTS system with an *nginx* server that proxies connections to *web1* (section 3.3) and *web2* (section 3.4).

This host is connected for to LDAP against auth1 (section 3.12) for easy SSH access configuration.

This host is connected directly to the Internet and has a statically assigned public IP address.

This host is connected directly to the Exposed network and has been assigned an ipaddress in the 192.168.101.0/24 address range.

3.2.1 Network summary

interface	IP	ports
eth0	x.y.z.k	tcp/80, tcp/443
eth1	192.168.101.10	tcp/22

3.2.2 Vulnerability summary

interface	IP	Port	Transport	CVSS sum
local	General	General	General	0
eth0	x.y.z.k	80	tcp	0
eth0	x.y.z.k	443	tcp	30
eth1	192.168.101.10	22	tcp	0

3.3 web1

This host is running ubuntu 18.04 LTS system with a web application running on top of *nginx*. The web application is developed in house and provides login functionality and allows usage of an auction website.

This host handles static content. The web application is defined by this static content and a set of API calls residing on *api1* (section 3.6) and *api2* (section 3.7).

This host is connected for to LDAP against auth1 (section 3.12) for easy SSH access configuration.

This host is connected directly to the Internet and has a statically assigned public IP address.

This host is connected directly to the Exposed network and has been assigned an ipaddress in the 192.168.101.0/24 address range.

3.3.1 Network summary

interface	IP	ports
eth0	x.y.z.l	tcp/80, tcp/443
eth1	192.168.101.11	tcp/22

3.3.2 Vulnerability summary

interface	IP	Port	Transport	CVSS sum
local	General	General	General	0
eth0	x.y.z.l	80	tcp	0
eth0	x.y.z.l	443	tcp	39
eth1	192.168.101.11	22	tcp	0

3.4 web2

This host is running ubuntu 18.04 LTS system with a web application running on top of *nginx*. The web application is developed in house and provides login functionality and allows usage of an auction website.

This host handles static content. The web application is defined by this static content and a set of API calls residing on *api1* (section 3.6) and *api2* (section 3.7).

This host is connected directly to the Internet and has a statically assigned public IP address.

This host is connected directly to the Exposed network and has been assigned an ipaddress in the 192.168.101.0/24 address range.

This host is connected for to LDAP against auth1 (section 3.12) for easy SSH access configuration.

3.4.1 Network summary

interface	IP	ports
eth0	x.y.z.o	tcp/80, tcp/443
eth1	192.168.101.12	tcp/22

3.4.2 Vulnerability summary

interface	IP	Port	Transport	CVSS sum
local	General	General	General	0
eth0	x.y.z.o	80	tcp	0
eth0	x.y.z.o	443	tcp	39
eth1	192.168.101.12	22	tcp	0

3.5 smtp1

This host is running Ubuntu 16.04 with an *Postfix* smtp server. The SMTP server is used by the API servers and the users in the user network to send emails. The emails end up in *imap1*. All authentication is handled through LDAP.

This host is connected directly to the Internet and has a statically assigned public IP address.

This host is connected directly to the Exposed network and has been assigned an ipaddress in the 192.168.101.0/24 address range.

This host is connected for to LDAP against auth1 (section 3.12) for easy SSH access configuration.

3.5.1 Network summary

interface	IP	ports
eth0	x.y.z.h	tcp/25
eth1	192.168.101.21	tcp/25, tcp/22

3.5.2 Vulnerability summary

interface	IP	Port	Transport	CVSS sum
local	General	General	General	1634
eth0	x.y.z.h	25	tcp	33
eth1	192.168.101.21	25	tcp	33
eth1	192.168.101.21	22	tcp	0

3.6 api1

This host is running Ubuntu 18.04 with an API server developed on top of *nginx*. This server, in cooperation with *api2* handles most tasks related to the web application hosted in this network. It is connected to the databases in the *secure* network, but is also accessible from the web servers in the *exposed* network. This server can connect to *smtp1* in order to send emails.

This host is connected directly to the internal network and has been assigned an ipaddress in the 192.168.100.0/24 address range.

This host is connected for to LDAP against auth1 (section 3.12) for easy SSH access configuration.

3.6.1 Network summary

interface	IP	ports
eth0	192.168.100.11	tcp/22, tcp/80, tcp/443

3.6.2 Vulnerability summary

interface	IP	Port	Transport	CVSS sum
local	General	General	General	0
eth0	192.168.100.11	22	tcp	0
eth0	192.168.100.11	80	tcp	0
eth0	192.168.100.11	443	tcp	40

3.7 api2

This host is running Ubuntu 18.04 with an API server developed on top of *nginx*. This server, in cooperation with *api1* handles most tasks related to the web application hosted in this network. It is connected to the databases in the *secure* network, but is also accessible from the web servers in the *exposed* network. This server can connect to *smtp1* in order to send emails.

This host is connected directly to the internal network and has been assigned an ipaddress in the 192.168.100.0/24 address range.

This host is connected for to LDAP against auth1 (section 3.12) for easy SSH access configuration.

3.7.1 Network summary

interface	IP	ports
eth0	192.168.100.12	tcp/22, tcp/80, tcp/443

3.7.2 Vulnerability summary

interface	IP	Port	Transport	CVSS sum
local	General	General	General	0
eth0	192.168.100.12	22	tcp	0
eth0	192.168.100.12	80	tcp	0
eth0	192.168.100.12	443	tcp	40

3.8 imap1

This host is running Ubuntu 18.04 with a *dovecot-imapd* server for mailboxes.

This host is connected directly to the Exposed network and has been assigned an ipaddress in the 192.168.101.0/24 address range.

This host is connected directly to the Internet and has a statically assigned public IP address.

This host is connected for to LDAP against auth1 (section 3.12) for easy SSH access configuration.

3.8.1 Network summary

interface	IP	ports
eth0	x.y.z.r	tcp/143, tcp/993
eth1	192.168.101.22	tcp/22, tcp/143, tcp/993

3.8.2 Vulnerability summary

interface	IP	Port	Transport	CVSS sum
local	General	General	General	1634
eth0	x.y.z.r	143	tcp	0
eth0	x.y.z.r	993	tcp	0
eth1	192.168.101.22	22	tcp	0
eth1	192.168.101.22	143	tcp	0
eth1	192.168.101.22	993	tcp	0

3.9 db1

This host is running Ubuntu 16.04 with an outdated MariaDB instance. The database hosts information related to the web application only. It does contain mail addresses and login information. The database credentials are statically configured and are not attached to the LDAP server.

This host is connected directly to the Secure network and has been assigned an ipaddress in the 192.168.102.0/24 address range.

This host is connected for to LDAP against auth1 (section 3.12) for easy SSH access configuration.

3.9.1 Network summary

interface	IP	ports
eth0	192.168.102.11	tcp/22, tcp/3306

3.9.2 Vulnerability summary

interface	IP	Port	Transport	CVSS sum
local	General	General	General	1634
eth0	192.168.102.11	22	tcp	0
eth0	192.168.102.11	3306	tcp	10

3.10 db2

This host is running Ubuntu 16.04 with an outdated MariaDB instance. The database hosts information related to the web application only. It does contain mail addresses and login information. The database credentials are statically configured and are not attached to the LDAP server.

This host is connected directly to the Secure network and has been assigned an ipaddress in the 192.168.102.0/24 address range.

This host is connected for to LDAP against auth1 (section 3.12) for easy SSH access configuration.

3.10.1 Network summary

interface	IP	ports
eth0	192.168.102.12	tcp/22, tcp/3306

3.10.2 Vulnerability summary

interface	IP	Port	Transport	CVSS sum
local	General	General	General	1634
eth0	192.168.102.12	22	tcp	0
eth0	192.168.102.12	3306	tcp	10

3.11 jump1

This host is running Ubuntu 18.04. This host is used as a jump host between the user machines and the rest of the internal network. Generally, the *router.internal* firewall rules forbid access to services in the rest of the network from the *user* network, but this machine can access SSH on most other machines and is accessible from the user network

This host is connected directly to the internal network and has been assigned an ipaddress in the 192.168.100.0/24 address range.

This host is connected for to LDAP against auth1 (section 3.12) for easy SSH access configuration.

3.11.1 Network summary

interface	IP	ports
eth0	192.168.100.2	tcp/22

3.11.2 Vulnerability summary

interface	IP	Port	Transport	CVSS sum
local	General	General	General	0
eth0	192.168.100.2	22	tcp	0

3.12 auth1

This host is running Ubuntu 18.04. This host is used as a centralized login server for most other hosts in the different networks. LDAP is the protocol used for centralized authentication.

3.12.1 Network summary

interface	IP	ports
eth0	192.168.100.3	tcp/22, tcp/389

3.12.2 Vulnerability summary

interface	IP	Port	Transport	CVSS sum
local	General	General	General	1237
eth0	192.168.100.3	22	tcp	0
eth0	192.168.100.3	389	tcp	6

3.13 back1

This host is running Ubuntu 18.04. This host is backing up configuration and essential files on most other nodes through *rsync* over SSH. It uses a user that is registered in LDAP to access other hosts over SSH.

This host is connected for to LDAP against auth1 (section 3.12) for easy SSH access configuration.

3.13.1 Network summary

interface	IP	ports
eth0	192.168.102.3	tcp/22

3.13.2 Vulnerability summary

interface	IP	Port	Transport	CVSS sum
local	General	General	General	0
eth0	192.168.102.3	22	tcp	0

3.14 user1

This host is running an up to date Windows 10. It is not connected to any centralized authentication or management service

3.14.1 Network summary

interface	IP	ports
eth0	192.168.103.11	tcp/139, tcp/445, tcp/135

3.14.2 Vulnerability summary

interface	IP	Port	Transport	CVSS sum
local	General	General	General	87
eth0	192.168.103.11	139	tcp	10
eth0	192.168.103.11	445	tcp	22
eth0	192.168.103.11	135	tcp	6

3.15 user2

This host is running an up to date Windows 10. It is not connected to any centralized authentication or management service

3.15.1 Network summary

interface	IP	ports
eth0	192.168.103.12	tcp/139, tcp/445, tcp/135

3.15.2 Vulnerability summary

interface	IP	Port	Transport	CVSS sum
local	General	General	General	87
eth0	192.168.103.12	139	tcp	10
eth0	192.168.103.12	445	tcp	22
eth0	192.168.103.12	135	tcp	6

3.16 user3

This host is running an up to date Windows 10. It is not connected to any centralized authentication or management service

3.16.1 Network summary

interface	IP	ports
eth0	192.168.103.13	tcp/139, tcp/445, tcp/135

3.16.2 Vulnerability summary

interface	IP	Port	Transport	CVSS sum
local	General	General	General	87
eth0	192.168.103.13	139	tcp	10
eth0	192.168.103.13	445	tcp	22
eth0	192.168.103.13	135	tcp	6

3.17 user4

This host is running an up to date Windows 10. It is not connected to any centralized authentication or management service

3.17.1 Network summary

interface	IP	ports
eth0	192.168.103.14	tcp/139, tcp/445, tcp/135

3.17.2 Vulnerability summary

interface	IP	Port	Transport	CVSS sum
local	General	General	General	87
eth0	192.168.103.14	139	tcp	10
eth0	192.168.103.14	445	tcp	22
eth0	192.168.103.14	135	tcp	6

3.18 user5

This host is running an up to date Windows 10. It is not connected to any centralized authentication or management service

3.18.1 Network summary

interface	IP	ports
eth0	192.168.103.15	tcp/139, tcp/445, tcp/135

3.18.2 Vulnerability summary

interface	IP	Port	Transport	CVSS sum
local	General	General	General	87
eth0	192.168.103.15	139	tcp	10
eth0	192.168.103.15	445	tcp	22
eth0	192.168.103.15	135	tcp	6

4 Detailed vulnerability information

4.1 router internal

4.1.1 local General General/General

CVE	CVSS	Name
CVE-2019-1290	9.3	FreeBSD: Remote Desktop Client Remote Code Execution Vulnerability
CVE-2019-5600	7.5	FreeBSD: Remote Code Execution Vulnerability
CVE-2019-9499	6.8	FreeBSD: EC Point Validation Vulnerability
CVE-2019-9494	4.3	FreeBSD: Password Recovery Vulnerability
CVE-2019-9496	5	FreeBSD: Denial of Service Vulnerability
CVE-2019-9495	4.3	FreeBSD: Side Channel Attacks Vulnerability
CVE-2016-3189	4.3	FreeBSD: Denial of Service Vulnerability
CVE-2019-0053	4.6	FreeBSD: Veriexec Restrictions Bypass Vulnerability
CVE-2019-9497	6.8	FreeBSD: EAP-Pwd Authentication Bypass Vulnerability
CVE-2018-1716	4.3	FreeBSD: Cross-Site Scripting Vulnerability
CVE-2019-5610	5	FreeBSD: Insufficient message length validation in bsnmp library
CVE-2019-9498	6.8	FreeBSD: Authentication Bypass Vulnerability
CVE-2019-8936	5	FreeBSD: NULL Pointer Exception Vulnerability
CVE-2018-1715	3.5	FreeBSD: NFS Cross-Site Scripting Vulnerability
CVE-2018-1452	3.6	FreeBSD: Unauthenticated EAPOL-Key Decryption Vulnerability
CVE-2018-14526	3.3	FreeBSD: rsn_supp/wpa.c Information Disclosure Vulnerability

4.1.2 eth0.100 192.168.100.1 80/tcp

CVE	CVSS	Name
	0	Open Port

4.1.3 eth0.100 192.168.100.1 443/tcp

CVE	CVSS	Name
	10	Product End-of-Life (EOL), Bootstrap
	10	Product End-of-Life (EOL), JQuery
CVE-2019-8331	4.3	Bootstrap: Cross-Site Scripting Vulnerability
CVE-2018-20676	4.3	Bootstrap: Cross-Site Scripting Vulnerability
CVE-2016-10735	4.3	Bootstrap: Cross-Site Scripting Vulnerability
CVE-2015-9251	4.3	jQuery: Cross-Site Scripting Vulnerability
CVE-2018-20677	4.3	Bootstrap: Cross-Site Scripting Vulnerability
CVE-2018-14042	4.3	Bootstrap: Cross-Site Scripting Vulnerability
CVE-2015-9251	4.3	jQuery: Cross-Site Scripting Vulnerability
CVE-2018-14040	4.3	Bootstrap: Cross-Site Scripting Vulnerability
	0	Open Port

4.1.4 eth0.100 192.168.100.1 22/tcp

CVE	CVSS	Name
	0	Open Port

4.1.5 eth0.100 192.168.100.1 53/tcp

CVE	CVSS	Name
CVE-1999-0024	5	DNS Recursive Queries
	0	Open Port

4.1.6 eth0.100 192.168.100.1 53/udp

CVE	CVSS	Name
CVE-1999-0024	5	DNS Recursive Queries
	0	Open Port

4.1.7 eth0.100 192.168.100.1 123/udp

CVE	CVSS	Name
	0	Open Port

4.1.8 eth0.100 192.168.100.1 1900/udp

CVE	CVSS	Name
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CVE-2017-8798	7.5	MiniUPnP MiniUPnPd: Integer Signedness Unspecified Vulnerability
CVE-2019-12108	5	MiniUPnP MiniUPnPd: Denial of Service Vulnerability
CVE-2019-12109	5	MiniUPnP MiniUPnPd: Denial of Service Vulnerability
	0	Open Port

4.1.9 eth0.101 192.168.101.1 53/tcp

CVE	CVSS	Name
	0	Open Port
CVE-1999-0024	5	DNS Recursive Queries

4.1.10 eth0.101 192.168.101.1 53/udp

CVE	CVSS	Name
	0	Open Port

4.1.11 eth0.101 192.168.101.1 123/udp

CVE	CVSS	Name
	0	Open Port

4.1.12 eth0.101 192.168.101.1 1900/udp

CVE	CVSS	Name
	0	Open Port
CVE-2017-8798	7.5	MiniUPnP MiniUPnPd: Integer Signedness Unspecified Vulnerability
CVE-2019-12108	5	MiniUPnP MiniUPnPd: Denial of Service Vulnerability
CVE-2019-12109	5	MiniUPnP MiniUPnPd: Denial of Service Vulnerability

4.1.13 eth0.102 192.168.102.1 53/tcp

CVE	CVSS	Name
	0	Open Port
CVE-1999-0024	5	DNS Recursive Queries

4.1.14 eth0.102 192.168.102.1 53/udp

CVE	CVSS	Name
	0	Open Port

4.1.15 eth0.102 192.168.102.1 123/udp

CVE	CVSS	Name
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	0	Open Port
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4.1.16 eth0.102 192.168.102.1 1900/udp

CVE	CVSS	Name
	0	Open Port
CVE-2017-8798	7.5	MiniUPnP MiniUPnPd: Integer Signedness Unspecified Vulnerability
CVE-2019-12108	5	MiniUPnP MiniUPnPd: Denial of Service Vulnerability
CVE-2019-12109	5	MiniUPnP MiniUPnPd: Denial of Service Vulnerability

4.1.17 eth0.103 192.168.103.1 53/tcp

CVE	CVSS	Name
	0	Open Port
CVE-1999-0024	5	DNS Recursive Queries

4.1.18 eth0.103 192.168.103.1 53/udp

CVE	CVSS	Name
	0	Open Port

4.1.19 eth0.103 192.168.103.1 123/udp

CVE	CVSS	Name
	0	Open Port

4.1.20 eth0.103 192.168.103.1 1900/udp

CVE	CVSS	Name
	0	Open Port
CVE-2017-8798	7.5	MiniUPnP MiniUPnPd: Integer Signedness Unspecified Vulnerability
CVE-2019-12108	5	MiniUPnP MiniUPnPd: Denial of Service Vulnerability
CVE-2019-12109	5	MiniUPnP MiniUPnPd: Denial of Service Vulnerability

4.2 Proxy1

4.2.1 local General General/General

CVE	CVSS	Name
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4.2.2 eth0 x.y.z.k 80/tcp

CVE	CVSS	Name
	0	Open Port

4.2.3 eth0 x.y.z.k 443/tcp

CVE	CVSS	Name
	10	SQL Injection
	10	SQL Injection
	10	SQL Injection
	0	Open Port

4.2.4 eth1 192.168.101.10 22/tcp

CVE	CVSS	Name
	0	Open Port

4.3 web1

4.3.1 local General General/General

CVE	CVSS	Name
-----	------	------

4.3.2 eth0 x.y.z.l 80/tcp

CVE	CVSS	Name
	0	Open Port

4.3.3 eth0 x.y.z.l 443/tcp

CVE	CVSS	Name
	10	SQL Injection
	10	SQL Injection
	10	SQL Injection
	9	Persistent Cross-Site Scripting
	0	Open Port

4.3.4 eth1 192.168.101.11 22/tcp

CVE	CVSS	Name
	0	Open Port

4.4 web2

4.4.1 local General General/General

CVE	CVSS	Name
-----	------	------

4.4.2 eth0 x.y.z.o 80/tcp

CVE	CVSS	Name
	0	Open Port

4.4.3 eth0 x.y.z.o 443/tcp

CVE	CVSS	Name
	10	SQL Injection
	10	SQL Injection
	10	SQL Injection
	9	Persistent Cross-Site Scripting
	0	Open Port

4.4.4 eth1 192.168.101.12 22/tcp

CVE	CVSS	Name
	0	Open Port

4.5 smtp1

4.5.1 local General General/General

CVE	CVSS	Name
CVE-2018-20784	7.5	Ubuntu: Denial of Service Vulnerability
CVE-2019-14897	7.5	Ubuntu: Stack-Based Buffer Overflow Vulnerability
CVE-2019-9503	7.9	Ubuntu: Denial of Service Vulnerability
CVE-2018-12203	7.1	Ubuntu: Denial of Service Vulnerability
CVE-2019-14835	7.1	Ubuntu: Buffer Overflow Privilege Escalation Vulnerability
CVE-2018-16402	7.5	Ubuntu: Twice Decompress Denial of Service Vulnerability
CVE-2019-14896	10	Ubuntu: Heap-Based Buffer Overflow Vulnerability
CVE-2019-1349	9.3	Ubuntu: Remote Code Execution Vulnerability
CVE-2018-20843	7.8	Ubuntu: Denial of Service Vulnerability
CVE-2019-5482	7.5	Ubuntu: Heap-Based Buffer Overflow Vulnerability
CVE-2019-14895	7.5	Ubuntu: Heap-Based Buffer Overflow Vulnerability
CVE-2018-9517	7.1	Ubuntu: l2tp_tunnel_find() Function Denial of Service Vulnerability
CVE-2019-15239	7.1	Ubuntu: Use-After-Free Vulnerability
CVE-2019-11487	7.1	Ubuntu: Use-After-Free Vulnerability
CVE-2019-14901	10	Ubuntu: Heap-Based Buffer Overflow Vulnerability
CVE-2019-14287	9	Ubuntu: Restriction Bypass Vulnerability
CVE-2019-5953	7.5	Ubuntu: Buffer Overflow Vulnerability
CVE-2019-19066	7.8	Ubuntu: Denial of Service Vulnerability
CVE-2019-19052	7.8	Ubuntu: Memory Leakage Vulnerability
CVE-2019-18680	7.8	Ubuntu: NULL Pointer Dereferences Vulnerability
CVE-2019-9893	7.5	Ubuntu: 64-bit Syscall Argument Generation Vulnerability
CVE-2016-9843	7.5	Ubuntu: CRC Calculation Unspecified Vulnerability
CVE-2017-18509	7.1	Ubuntu: Memory Corruption Vulnerability
CVE-2019-15292	10	Ubuntu: Use-After-Free Vulnerability
CVE-2018-12202	7.1	Ubuntu: Privileges Escalation Vulnerability
CVE-2019-15927	7.1	Ubuntu: USB Sound Out-of-Bound Read Vulnerability
CVE-2016-9841	7.5	Ubuntu: Improper Pointer Arithmetic Unspecified Vulnerability
CVE-2019-1354	9.3	Ubuntu: Remote Code Execution Vulnerability
CVE-2019-0155	7.1	Ubuntu: Memory Corruption Privilege Escalation Vulnerability
CVE-2019-11068	7.5	Ubuntu: Protection Mechanism Bypass Vulnerability
CVE-2019-11477	7.8	Ubuntu: Integer Overflow Vulnerability
CVE-2016-7076	7.1	Ubuntu: Arbitrary Code Execution Vulnerability Privilege Escalation Vulnerability
CVE-2019-17075	7.1	Ubuntu: Denial of Service Vulnerability
CVE-2019-13272	7.1	Ubuntu: Privileges Escalation Vulnerability
CVE-2019-17666	8.3	Ubuntu: Buffer Overflow Vulnerability
CVE-2019-16995	7.8	Ubuntu: Memory Leakage Denial of Service Vulnerability
CVE-2017-1000368	7.1	Ubuntu: get_process_ttyname() Function Input Validation Vulnerability

CVE-2019-18218	7.5	Ubuntu: Heap-Based Buffer Overflow Vulnerability
CVE-2019-16746	7.5	Ubuntu: Buffer Overflow Vulnerability
CVE-2017-5953	7.5	Ubuntu: Spell File Handling Integer Overflow Vulnerability
CVE-2017-6350	7.5	Ubuntu: Integer Overflow Vulnerability
CVE-2017-6349	7.5	Ubuntu: Integer Overflow Vulnerability
CVE-2019-15926	9.4	Ubuntu: Out-of-Bound Access Vulnerability
CVE-2019-12450	7.5	Ubuntu: Default Permissions Usage Vulnerability
CVE-2019-13638	9.3	Ubuntu: Shell Command Injection Vulnerability
CVE-2019-19056	7.8	Ubuntu: Memory Leakage Vulnerability
CVE-2018-20836	9.3	Ubuntu: Use-After-Free Vulnerability
CVE-2018-1000517	7.5	Ubuntu: Network Connectivity Buffer Overflow Vulnerability
CVE-2019-8457	7.5	Ubuntu: Heap Out-of-Bound Read Vulnerability
CVE-2019-15666	7.8	Ubuntu: Denial of Service Vulnerability
CVE-2019-11810	7.8	Ubuntu: NULL Pointer Dereference Vulnerability
CVE-2018-12201	7.1	Ubuntu: Buffer Overflow Vulnerability
CVE-2019-19063	7.8	Ubuntu: Denial of Service Vulnerability
CVE-2019-15916	7.8	Ubuntu: Memory Leakage Vulnerability
CVE-2019-1353	7.5	Ubuntu: NTFS Protections Bypass Vulnerability
CVE-2018-14611	7.1	Ubuntu: Use-After-Free Vulnerability
CVE-2018-14612	7.1	Ubuntu: NULL Pointer Dereference Vulnerability
CVE-2017-2518	7.5	Ubuntu: Crafted SQL Statement Arbitrary Code Execution Vulnerability
CVE-2018-20969	9.3	Ubuntu: OS Shell Command Execution Vulnerability
CVE-2018-14610	7.1	Ubuntu: Out-of-Bounds Access Vulnerability
CVE-2019-14821	7.1	Ubuntu: Information Disclosure Vulnerability
CVE-2018-10103	7.5	Ubuntu: Improper Input Validation Vulnerability
CVE-2019-18805	7.5	Ubuntu: Integer Overflow Vulnerability
CVE-2018-14616	7.1	Ubuntu: NULL Pointer Dereference Vulnerability
CVE-2017-2519	7.5	Ubuntu: Crafted SQL Statement Arbitrary Code Execution Vulnerability
CVE-2019-19527	7.1	Ubuntu: Use-After-Free Vulnerability
CVE-2018-14613	7.1	Ubuntu: NULL Pointer Dereference Vulnerability
CVE-2017-10989	7.5	Ubuntu: Multiple Security Vulnerabilities
CVE-2019-14816	7.1	Ubuntu: Heap-Based Buffer Overflow Vulnerability
CVE-2018-10105	7.5	Ubuntu: Improper Input Validation Vulnerability
CVE-2019-19062	7.8	Ubuntu: Denial of Service Vulnerability
CVE-2019-11815	9.3	Ubuntu: Use-After-Free Vulnerability
CVE-2019-14814	7.1	Ubuntu: Heap-Based Buffer Overflow Vulnerability
CVE-2019-3846	8.3	Ubuntu: Privileges Escalation Vulnerability
CVE-2019-1350	9.3	Ubuntu: Remote Code Execution Vulnerability
CVE-2018-20961	10	Ubuntu: Double Free Vulnerability
CVE-2019-12735	9.3	Ubuntu: Arbitrary Code Execution Vulnerability
CVE-2018-12204	7.1	Ubuntu: Improper Memory Initialization Vulnerability
CVE-2019-1352	9.3	Ubuntu: Remote Code Execution Vulnerability
CVE-2018-12205	7.1	Ubuntu: Improper Certificate Validation Vulnerability

CVE-2016-2148	7.5	Ubuntu: Heap-Based Buffer Overflow Vulnerability
CVE-2019-17133	7.5	Ubuntu: Buffer Overflow Vulnerability
CVE-2019-19068	7.8	Ubuntu: Denial of Service Vulnerability
CVE-2017-2520	7.5	Ubuntu: Crafted SQL Statement Arbitrary Code Execution Vulnerability
CVE-2019-12900	7.5	Ubuntu: Out-of-Bounds Write Vulnerability
CVE-2018-14614	7.1	Ubuntu: Out-of-Bounds Access Vulnerability
CVE-2019-9924	7.1	Ubuntu: Arbitrary Command Execution Vulnerability
CVE-2019-15505	10	Ubuntu: Out-of-Bound Read Vulnerability
CVE-2019-15807	7.8	Ubuntu: Memory Leakage Vulnerability
CVE-2019-10126	7.5	Ubuntu: Heap-Based Buffer Overflow Vulnerability
CVE-2019-11599	6.9	Ubuntu: Coredump Implementation Locking Vulnerability
CVE-2019-13752	4.3	Ubuntu: Information Disclosure Vulnerability
CVE-2019-15214	6.9	Ubuntu: Use-After-Free Vulnerability
CVE-2019-15795	4.3	Ubuntu: Download Verification Vulnerability
CVE-2018-18520	4.3	Ubuntu: Crafted ELF File Denial of Service Vulnerability
CVE-2019-19524	4.9	Ubuntu: Use-After-Free Vulnerability
CVE-2019-11503	5	Ubuntu: Restore Permission Bypass Vulnerability
CVE-2019-15118	4.9	Ubuntu: Denial of Service Vulnerability
CVE-2019-13751	4.3	Ubuntu: Information Disclosure Vulnerability
CVE-2019-11479	5	Ubuntu: Denial of Service Vulnerability
CVE-2018-18521	4.3	Ubuntu: Crafted ELF File Remote Denial of Service Vulnerability
CVE-2019-13750	4.3	Ubuntu: Insufficient Data Validation Vulnerability
CVE-2019-7150	4.3	Ubuntu: Crafted Input Denial of Service Vulnerability
CVE-2019-19926	5	Ubuntu: Errors Mishandling Vulnerability
CVE-2019-20367	6.4	Ubuntu: Out-of-Bound Read Vulnerability
CVE-2019-13734	6.8	Ubuntu: Out-of-Bounds Write Vulnerability
CVE-2019-13627	6.8	Ubuntu: Side-Channel Attack vulnerability
CVE-2019-7149	4.3	Ubuntu: Crafted Input Heap-Based Buffer Over-Read Vulnerability
CVE-2018-5383	4.3	Ubuntu: Information Disclosure Vulnerability
CVE-2017-11109	6.8	Ubuntu: Denial of Service Vulnerability
CVE-2019-6133	4.4	Ubuntu: Protection Mechanism Bypass Vulnerability
CVE-2019-1351	5	Ubuntu: Virtual Drive Paths Handling Vulnerability
CVE-2019-1010305	4.3	Ubuntu: Information Disclosure Vulnerability
CVE-2018-5743	4.3	Ubuntu: Denial of Service Vulnerability
CVE-2019-13753	4.3	Ubuntu: Information Disclosure Vulnerability
CVE-2019-19530	4.9	Ubuntu: Use-After-Free Vulnerability
CVE-2017-15873	4.3	Ubuntu: BusyBox Integer Overflow Access Violation Vulnerability
CVE-2019-7665	4.3	Ubuntu: Heap-Based Buffer Over-Read Vulnerability
CVE-2017-16544	6.5	Ubuntu: Arbitrary Code Execution Vulnerability
CVE-2019-19531	4.6	Ubuntu: Use-After-Free Vulnerability
CVE-2016-2147	5	Ubuntu: Integer Overflow Denial of Service Vulnerability

CVE-2019-11091	4.7	Microarchitectural Data Sampling Uncacheable Memory Vulnerability aka RIDL
CVE-2019-3882	4.9	Ubuntu: Denial of Service Vulnerability
CVE-2019-5010	5	Ubuntu: NULL Pointer Dereference Vulnerability
CVE-2019-19906	5	Ubuntu: Out-of-Bounds Write Vulnerability
CVE-2019-5094	4.6	Ubuntu: Arbitrary Code Execution Vulnerability
CVE-2018-16229	5	Ubuntu: Buffer Over-Read Vulnerability
CVE-2016-9842	6.8	Ubuntu: Left Shift Negative Integer Vulnerability
CVE-2019-15796	4.3	Ubuntu: Repository Check Vulnerability
CVE-2019-14866	6.9	Ubuntu: Privilege Escalation Vulnerability
CVE-2019-10142	4.6	Ubuntu: Denial of Service Vulnerability
CVE-2018-16228	5	Ubuntu: Buffer Over-Read Vulnerability
CVE-2019-2215	4.6	Ubuntu: Use-After-Free Vulnerability
CVE-2019-19051	4.9	Ubuntu: Memory Leakage Vulnerability
CVE-2019-15215	4.9	Ubuntu: Use-After-Free Vulnerability
CVE-2016-10905	6.1	Ubuntu: Use-After-Free Vulnerability
CVE-2018-12126	4.7	Microarchitectural Store Buffer Data Sampling Vulnerability aka Fallout
CVE-2019-13648	4.9	Ubuntu: Denial of Service Vulnerability
CVE-2019-13117	5	Ubuntu: Information Disclosure Vulnerability
CVE-2019-16056	5	Ubuntu: Improper Input Validation Vulnerability
CVE-2019-5747	5	Ubuntu: udhcp Components Out-of-Bounds Read Vulnerability
CVE-2017-13685	4.3	Ubuntu: dump_callback Function Denial of Service Vulnerability
CVE-2019-1387	6.8	Ubuntu: Remote Code Execution Vulnerability
CVE-2019-9947	4.3	Ubuntu: Carriage Return Line Feed Injection Vulnerability
CVE-2018-16062	4.3	Ubuntu: Crafted File Denial of Service Vulnerability
CVE-2018-12207	4.9	Ubuntu: Denial of Service Vulnerability
CVE-2018-13097	4.3	Ubuntu: Denial of Service Vulnerability
CVE-2018-20679	5	Ubuntu: Out-of-Bounds Read Vulnerability
CVE-2018-14882	5	Ubuntu: Buffer Over-Read Vulnerability
CVE-2019-1559	4.3	Ubuntu: 0-Byte Record Padding Oracle Data Decryption Vulnerability
CVE-2019-15902	4.7	Ubuntu: Information Disclosure Vulnerability
CVE-2017-18241	4.9	Ubuntu: noflush_merge Option Denial of Service Vulnerability
CVE-2018-20976	4.6	Ubuntu: Use-After-Free Vulnerability
CVE-2019-15790	4.4	Ubuntu: Information Disclosure Vulnerability
CVE-2019-19523	4.9	Ubuntu: Use-After-Free Vulnerability
CVE-2018-14467	5	Ubuntu: Buffer Over-Read Vulnerability
CVE-2019-15216	4.9	Ubuntu: NULL Pointer Dereference Vulnerability
CVE-2020-1712	6.6	Ubuntu: Use-After-Free Vulnerability
CVE-2019-20054	4.9	Ubuntu: NULL Pointer Dereference Vulnerability
CVE-2019-15221	4.9	Ubuntu: NULL Pointer Dereferences Vulnerability
CVE-2019-9213	4.9	Ubuntu: NULL Pointer Dereferences Vulnerability

CVE-2016-3189	4.3	Ubuntu: Crafted bzip2 File Denial of Service Vulnerability
CVE-2019-15117	4.6	Ubuntu: Out-of-Bounds Memory Access Vulnerability
CVE-2011-5325	5	Ubuntu: BusyBox Implementation Directory Traversal Vulnerability
CVE-2019-5827	6.8	Ubuntu: SQLite Component Integer Overflow Vulnerability
CVE-2019-10638	4.3	Ubuntu: Information Disclosure Vulnerability
CVE-2018-12127	4.7	Microarchitectural Load Port Data Sampling Vulnerability aka RIDL
CVE-2019-6974	6.8	Ubuntu: KVM Hypervisor Use-After-Free Vulnerability
CVE-2019-20218	5	Ubuntu: Unwinding Even Proceeding Vulnerability
CVE-2019-2101	4.9	Ubuntu: Information Disclosure Vulnerability
CVE-2019-8905	6.8	Ubuntu: Stack-Based Buffer Over-Read Vulnerability
CVE-2018-14464	5	Ubuntu: Buffer Over-Read Vulnerability
CVE-2017-16808	4.3	Ubuntu: Heap-Based Buffer Overflow Vulnerability
CVE-2018-16452	5	Ubuntu: Multiple Security Vulnerabilities
CVE-2019-13012	5	Ubuntu: Directory Restriction Vulnerability
CVE-2019-10639	5	Ubuntu: Information Disclosure Vulnerability
CVE-2019-16413	5	Ubuntu: Denial of Service Vulnerability
CVE-2018-12127	4.7	Ubuntu: Information Disclosure Vulnerability
CVE-2019-1010220	4.3	Ubuntu: Buffer Over-Read Vulnerability
CVE-2018-16451	5	Ubuntu: Buffer Over-Read Vulnerability
CVE-2019-12818	5	Ubuntu: Denial of Service Vulnerability
CVE-2018-10845	4.3	Ubuntu: GnuTLS Implementation Information Disclosure Vulnerability
CVE-2019-3819	4.9	Ubuntu: Denial of Service Vulnerability
CVE-2019-15166	5	Ubuntu: Improper Input Validation Vulnerability
CVE-2018-14462	5	Ubuntu: Buffer Over-Read Vulnerability
CVE-2018-16300	5	Ubuntu: Denial of Service Vulnerability
CVE-2019-9740	4.3	Ubuntu: CRLF Injection Vulnerability
CVE-2019-19332	5.6	Ubuntu: Denial of Service Vulnerability
CVE-2018-12126	4.7	Ubuntu: Information Disclosure Vulnerability
CVE-2019-17351	4.9	Ubuntu: Denial of Service Vulnerability
CVE-2018-10844	4.3	Ubuntu: Crafted Packet Usage Vulnerability
CVE-2019-3701	4.9	Ubuntu: Denial of Service Vulnerability
CVE-2018-16227	5	Ubuntu: Buffer Over-Read Vulnerability
CVE-2018-14465	5	Ubuntu: Buffer Over-Read Vulnerability
CVE-2019-9506	4.8	Ubuntu: Encryption Key Negotiation of Bluetooth Vulnerability
CVE-2018-19519	4.3	Ubuntu: Stack-Based Buffer Over-Read Vulnerability
CVE-2019-10160	5	Ubuntu: Information Disclosure Vulnerability
CVE-2018-12130	4.7	Ubuntu: Information Disclosure Vulnerability
CVE-2018-12130	4.7	Microarchitectural Fill Buffer Data Sampling Vulnerability aka ZombieLoad
CVE-2019-19528	4.9	Ubuntu: Use-After-Free Vulnerability
CVE-2019-15220	4.9	Ubuntu: Use-After-Free Vulnerability

CVE-2019-13636	5.8	Ubuntu: Input File Mishandling Vulnerability
CVE-2019-13118	5	Ubuntu: Information Disclosure Vulnerability
CVE-2019-18683	6.9	Ubuntu: Privileges Escalation Vulnerability
CVE-2019-15165	5	Ubuntu: Memory Allocation Vulnerability
CVE-2019-11091	4.7	Ubuntu: ASLR Bypass Vulnerability
CVE-2018-20852	5	Ubuntu: Data Leakage Vulnerability
CVE-2019-19532	4.6	Ubuntu: Use-After-Free Vulnerability
CVE-2019-15167	6	Ubuntu: Buffer Overflow Vulnerability
CVE-2018-14879	5.1	Ubuntu: Buffer Over-Read Vulnerability
CVE-2019-16935	4.3	Ubuntu: Cross-Site Scripting Vulnerability
CVE-2019-19956	5	Ubuntu: Memory Leakage Vulnerability
CVE-2018-14466	5	Ubuntu: Buffer Over-Read Vulnerability
CVE-2019-12614	4.7	Ubuntu: Denial of Service Vulnerability
CVE-2019-15291	4.9	Ubuntu: NULL Pointer Dereferences Vulnerability
CVE-2019-19447	6.8	Ubuntu: Use-After-Free Vulnerability
CVE-2019-15903	5	Ubuntu: Heap-Based Buffer Over-Read Vulnerability
CVE-2018-14470	5	Ubuntu: Buffer Over-Read Vulnerability
CVE-2019-9936	5	Ubuntu: Information Disclosure Vulnerability
CVE-2018-20346	6.8	Ubuntu: Integer Overflow Arbitrary Code Execution Vulnerability
CVE-2018-20406	5	Ubuntu: Denial of Service Vulnerability
CVE-2018-16884	6.7	Ubuntu: Use-After-Free Vulnerability
CVE-2019-16168	4.3	Ubuntu: Division-by-Zero Vulnerability
CVE-2019-3842	4.4	Ubuntu: Environment Sanitize Vulnerability
CVE-2019-9755	4.4	Ubuntu: Heap Buffer Overflow Vulnerability
CVE-2015-9261	4.3	Ubuntu: Crafted Zip File Denial of Service Vulnerability
CVE-2018-14880	5	Ubuntu: Buffer Over-Read Vulnerability
CVE-2019-15098	4.9	Ubuntu: NULL Pointer Dereference Vulnerability
CVE-2019-11502	5	Ubuntu: snapd Application Ownership Information Disclosure Vulnerability
CVE-2019-3900	6.8	Ubuntu: Denial of Service Vulnerability
CVE-2019-14283	4.6	Ubuntu: Integer Overflow Vulnerability
CVE-2018-16403	4.3	Ubuntu: End of File Check Denial of Service Vulnerability
CVE-2020-10531	6.8	Ubuntu: Integer Overflow Vulnerability
CVE-2019-7307	4.4	Ubuntu: Information Disclosure Vulnerability
CVE-2019-15218	4.9	Ubuntu: NULL Pointer Dereference Vulnerability
CVE-2019-9948	6.4	Ubuntu: Protection Mechanisms Bypass Vulnerability
CVE-2019-8907	6.8	Ubuntu: Denial of Service Vulnerability
CVE-2019-15217	4.9	Ubuntu: NULL Pointer Dereferences Vulnerability
CVE-2019-11486	6.9	Ubuntu: R3964 Line Discipline Driver Race Condition Vulnerability
CVE-2019-18634	4.6	Ubuntu: Arbitrary Code Execution Vulnerability
CVE-2019-15211	4.9	Ubuntu: Use-After-Free Vulnerability
CVE-2019-11481	6.1	Ubuntu: Information Disclosure Vulnerability
CVE-2019-5188	4.6	Ubuntu: Code Execution Vulnerability
CVE-2018-14469	5	Ubuntu: Buffer Over-Read Vulnerability

CVE-2019-20096	4.9	Ubuntu: Denial of Service Vulnerability
CVE-2019-11478	5	Ubuntu: Denial of Service Vulnerability
CVE-2016-10906	4.4	Ubuntu: Use-After-Free Vulnerability
CVE-2018-13099	4.3	Ubuntu: Denial of Service Vulnerability
CVE-2019-15212	4.9	Ubuntu: Double Free Vulnerability
CVE-2019-9636	5	Ubuntu: Unicode Encoding Improper Handling Vulnerability
CVE-2018-14468	5	Ubuntu: Buffer Over-Read Vulnerability
CVE-2018-16230	5	Ubuntu: Buffer Over-Read Vulnerability
CVE-2016-6153	4.6	Ubuntu: Information Disclosure Vulnerability
CVE-2019-14607	4.6	Ubuntu: Information Disclosure Vulnerability
CVE-2019-7221	4.6	Ubuntu: KVM Hypervisor Use-After-Free Vulnerability
CVE-2018-13100	4.3	Ubuntu: Divide-by-Zero Vulnerability
CVE-2018-20506	6.8	Ubuntu: Maliciously Crafted SQL Query Arbitrary Code Execution Vulnerability
CVE-2019-15219	4.9	Ubuntu: NULL Pointer Dereferences Vulnerability
CVE-2020-7595	5	Ubuntu: Denial of Service Vulnerability
CVE-2018-18310	4.3	Ubuntu: Denial of Service Vulnerability
CVE-2019-11190	4.7	Ubuntu: ASLR Bypass Vulnerability
CVE-2019-18282	5	Ubuntu: Information Disclosure Vulnerability
CVE-2018-14463	5	Ubuntu: Buffer Over-Read Vulnerability
CVE-2019-7303	5	Ubuntu: Seccomp Filter Bypass Vulnerability
CVE-2019-18197	5.1	Ubuntu: Out-of-Bounds Write Vulnerability
CVE-2019-9937	5	Ubuntu: Denial of Service Vulnerability
CVE-2018-21008	4.9	Ubuntu: Use-After-Free Vulnerability
CVE-2017-18249	4.4	Ubuntu: Race Condition Denial of Service Vulnerability
CVE-2018-20856	4.6	Ubuntu: Use-After-Free Vulnerability
CVE-2019-13631	4.6	Ubuntu: Out-of-Bounds Write Vulnerability
CVE-2019-11157	4.6	Ubuntu: Improper Conditions Check Vulnerability
CVE-2019-19537	4.7	Ubuntu: Denial of Service Vulnerability
CVE-2018-14881	5	Ubuntu: Buffer Over-Read Vulnerability
CVE-2017-18551	4.6	Ubuntu: Out-of-Bounds Write Vulnerability
CVE-2019-19525	4.9	Ubuntu: Use-After-Free Vulnerability
CVE-2018-7740	4.9	Ubuntu: Crafted Application mmap System Call Denial of Service Vulnerability
CVE-2018-14461	5	Ubuntu: Buffer Over-Read Vulnerability
CVE-2019-5436	4.6	Ubuntu: Heap Based Buffer Overflow Vulnerability
CVE-2016-9840	6.8	Ubuntu: Improper Pointer Arithmetic Unspecified Vulnerability
CVE-2020-2732	4.3	Ubuntu: Information Disclosure Vulnerability
CVE-2019-0816	1.9	Ubuntu: Information Disclosure Vulnerability
CVE-2019-11482	1.9	Ubuntu: Denial of Service Vulnerability
CVE-2019-18660	1.9	Ubuntu: Information Disclosure Vulnerability
CVE-2019-19536	2.1	Ubuntu: Data Leakage Vulnerability
CVE-2019-1348	3.6	Ubuntu: Arbitrary Paths Overwriting Vulnerability
CVE-2019-5489	2.1	Ubuntu: Information Disclosure Vulnerability

CVE-2019-3460	3.3	Ubuntu: Crafted Packet Information Disclosure Vulnerability
CVE-2019-17055	2.1	Ubuntu: Privilege Escalation Vulnerability
CVE-2019-3459	3.3	Ubuntu: Crafted Packet Information Disclosure Vulnerability
CVE-2019-11483	2.1	Ubuntu: Denial of Service Vulnerability
CVE-2019-0136	3.3	Ubuntu: Denial of Service Vulnerability
CVE-2019-19966	2.1	Ubuntu: Use-After-Free Vulnerability
CVE-2019-7222	2.1	Ubuntu: Information Disclosure Vulnerability
CVE-2019-20386	2.1	Ubuntu: Memory Leakage Vulnerability
CVE-2019-11485	2.1	Ubuntu: Denial of Service Vulnerability
CVE-2019-19965	1.9	Ubuntu: NULL Pointer Dereference Vulnerability
CVE-2019-19535	2.1	Ubuntu: Data Leakage Vulnerability
CVE-2019-18885	2.1	Ubuntu: NULL Pointer Dereference Vulnerability
CVE-2019-5108	3.3	Ubuntu: Denial of Service Vulnerability
CVE-2019-1125	2.1	Ubuntu: Information Disclosure Vulnerability
CVE-2019-17054	2.1	Ubuntu: Privilege Escalation Vulnerability
CVE-2019-19534	2.1	Ubuntu: Data Leakage Vulnerability
CVE-2019-14615	1.9	Ubuntu: Data Leakage Vulnerability
CVE-2017-18232	2.1	Ubuntu: Local Denial of Service Vulnerability
CVE-2019-17053	2.1	Ubuntu: Privilege Escalation Vulnerability
CVE-2019-11139	2.1	Ubuntu: Denial of Service Vulnerability
CVE-2018-1120	3.5	Ubuntu: FUSE-Backed File Denial of Service Vulnerability
CVE-2019-11135	2.1	Ubuntu: Information Disclosure Vulnerability
CVE-2018-19985	2.1	Ubuntu: Out-of-Bounds Read Vulnerability
CVE-2019-12819	2.1	Ubuntu: Denial of Service Vulnerability
CVE-2019-19227	2.1	Ubuntu: NULL Pointer Dereferences Vulnerability
CVE-2019-12749	3.6	Ubuntu: Cookie Spoofing Vulnerability
CVE-2018-10846	1.9	Ubuntu: Crafted Packets Information Disclosure Vulnerability
CVE-2018-16888	1.9	Ubuntu: Denial of Service Vulnerability
CVE-2019-18806	2.1	Ubuntu: Memory Leakage Vulnerability
CVE-2019-10207	2.1	Ubuntu: Denial of Service Vulnerability
CVE-2019-19533	2.1	Ubuntu: Data Leakage Vulnerability
CVE-2019-3874	3.3	Ubuntu: Denial of Service Vulnerability
CVE-2019-17056	2.1	Ubuntu: Privilege Escalation Vulnerability
CVE-2019-11884	2.1	Ubuntu: Information Disclosure Vulnerability
CVE-2019-11191	1.9	Ubuntu: ASLR Bypass Vulnerability
CVE-2019-17052	2.1	Ubuntu: Privilege Escalation Vulnerability
CVE-2019-11833	2.1	Ubuntu: Information Disclosure Vulnerability
CVE-2019-19057	2.1	Ubuntu: Memory Leakage Vulnerability
CVE-2019-0154	2.1	Ubuntu: Denial of Service Vulnerability
CVE-2019-14284	2.1	Ubuntu: Denial of Service Vulnerability

4.5.2 eth0 x.y.z.h 25/tcp

CVE	CVSS	Name
	6.4	SSL/TLS Anonymous Ciphers Detected
CVE-2013-2566,CVE-2015-2808	4.3	SSL/TLS RC4 Algorithm Pseudo-random Character Generation Weakness Plaintext Content Disclosure
	6.4	SSL/TLS Weak and Export Ciphers Detected
	4	SSL/TLS MD5 Algorithm Weakness
CVE-2016-2183,CVE-2016-6329	5	SSL/TLS Sweet32 Attack Information Disclosure Vulnerability
CVE-2011-3389	4.3	SSL/TLS BEAST Information Disclosure Vulnerability
	4.3	TLSv1.0 Detected
	0	Open Port

4.5.3 eth1 192.168.101.21 25/tcp

CVE	CVSS	Name
	6.4	SSL/TLS Anonymous Ciphers Detected
CVE-2013-2566,CVE-2015-2808	4.3	SSL/TLS RC4 Algorithm Pseudo-random Character Generation Weakness Plaintext Content Disclosure
	6.4	SSL/TLS Weak and Export Ciphers Detected
	4	SSL/TLS MD5 Algorithm Weakness
CVE-2016-2183,CVE-2016-6329	5	SSL/TLS Sweet32 Attack Information Disclosure Vulnerability
CVE-2011-3389	4.3	SSL/TLS BEAST Information Disclosure Vulnerability
	4.3	TLSv1.0 Detected
	0	Open Port

4.5.4 eth1 192.168.101.21 22/tcp

CVE	CVSS	Name
	0	Open Port

4.6 api

4.6.1 local General General/General

CVE	CVSS	Name
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4.6.2 eth0 192.168.100.11 22/tcp

CVE	CVSS	Name
	0	Open Port

4.6.3 eth0 192.168.100.11 80/tcp

CVE	CVSS	Name
	0	Open Port

4.6.4 eth0 192.168.100.11 443/tcp

CVE	CVSS	Name
	10	SQL Injection
	10	SQL Injection
	10	SQL Injection
	10	SQL Injection
	0	Open Port

4.7 api2

4.7.1 local General General/General

CVE	CVSS	Name
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4.7.2 eth0 192.168.100.12 22/tcp

CVE	CVSS	Name
	0	Open Port

4.7.3 eth0 192.168.100.12 80/tcp

CVE	CVSS	Name
	0	Open Port

4.7.4 eth0 192.168.100.12 443/tcp

CVE	CVSS	Name
	10	SQL Injection
	10	SQL Injection
	10	SQL Injection
	10	SQL Injection
	0	Open Port

4.8 imap1

4.8.1 local General General/General

CVE	CVSS	Name
CVE-2017-6349	7.5	Ubuntu: Integer Overflow Vulnerability
CVE-2017-6350	7.5	Ubuntu: Integer Overflow Vulnerability
CVE-2019-1353	7.5	Ubuntu: NTFS Protections Bypass Vulnerability
CVE-2019-1349	9.3	Ubuntu: Remote Code Execution Vulnerability
CVE-2018-10103	7.5	Ubuntu: Improper Input Validation Vulnerability
CVE-2019-19066	7.8	Ubuntu: Denial of Service Vulnerability
CVE-2018-10105	7.5	Ubuntu: Improper Input Validation Vulnerability
CVE-2019-18680	7.8	Ubuntu: NULL Pointer Dereferences Vulnerability
CVE-2019-19062	7.8	Ubuntu: Denial of Service Vulnerability
CVE-2019-1354	9.3	Ubuntu: Remote Code Execution Vulnerability
CVE-2019-1350	9.3	Ubuntu: Remote Code Execution Vulnerability
CVE-2019-1352	9.3	Ubuntu: Remote Code Execution Vulnerability
CVE-2019-19068	7.8	Ubuntu: Denial of Service Vulnerability
CVE-2019-19056	7.8	Ubuntu: Memory Leakage Vulnerability
CVE-2019-19063	7.8	Ubuntu: Denial of Service Vulnerability
CVE-2018-20784	7.5	Ubuntu: Denial of Service Vulnerability
CVE-2019-14897	7.5	Ubuntu: Stack-Based Buffer Overflow Vulnerability
CVE-2018-12203	7.1	Ubuntu: Denial of Service Vulnerability
CVE-2019-14835	7.1	Ubuntu: Buffer Overflow Privilege Escalation Vulnerability
CVE-2018-16402	7.5	Ubuntu: Twice Decompress Denial of Service Vulnerability
CVE-2019-14896	10	Ubuntu: Heap-Based Buffer Overflow Vulnerability
CVE-2018-20843	7.8	Ubuntu: Denial of Service Vulnerability
CVE-2019-5482	7.5	Ubuntu: Heap-Based Buffer Overflow Vulnerability
CVE-2019-14895	7.5	Ubuntu: Heap-Based Buffer Overflow Vulnerability
CVE-2018-9517	7.1	Ubuntu: l2tp_tunnel_find() Function Denial of Service Vulnerability
CVE-2019-15239	7.1	Ubuntu: Use-After-Free Vulnerability
CVE-2019-11487	7.1	Ubuntu: Use-After-Free Vulnerability
CVE-2019-14901	10	Ubuntu: Heap-Based Buffer Overflow Vulnerability
CVE-2019-14287	9	Ubuntu: Restriction Bypass Vulnerability
CVE-2019-5953	7.5	Ubuntu: Buffer Overflow Vulnerability
CVE-2019-19052	7.8	Ubuntu: Memory Leakage Vulnerability
CVE-2019-9893	7.5	Ubuntu: 64-bit Syscall Argument Generation Vulnerability
CVE-2017-18509	7.1	Ubuntu: Memory Corruption Vulnerability
CVE-2019-15292	10	Ubuntu: Use-After-Free Vulnerability
CVE-2018-12202	7.1	Ubuntu: Privileges Escalation Vulnerability
CVE-2019-15927	7.1	Ubuntu: USB Sound Out-of-Bound Read Vulnerability
CVE-2019-0155	7.1	Ubuntu: Memory Corruption Privilege Escalation Vulnerability
CVE-2019-11068	7.5	Ubuntu: Protection Mechanism Bypass Vulnerability
CVE-2019-11477	7.8	Ubuntu: Integer Overflow Vulnerability

CVE-2016-7076	7.1	Ubuntu: Arbitrary Code Execution Vulnerability Privilege Escalation Vulnerability
CVE-2019-17075	7.1	Ubuntu: Denial of Service Vulnerability
CVE-2019-13272	7.1	Ubuntu: Privileges Escalation Vulnerability
CVE-2019-17666	8.3	Ubuntu: Buffer Overflow Vulnerability
CVE-2019-16995	7.8	Ubuntu: Memory Leakage Denial of Service Vulnerability
CVE-2017-1000368	7.1	Ubuntu: get_process_ttyname() Function Input Validation Vulnerability
CVE-2019-18218	7.5	Ubuntu: Heap-Based Buffer Overflow Vulnerability
CVE-2019-16746	7.5	Ubuntu: Buffer Overflow Vulnerability
CVE-2017-5953	7.5	Ubuntu: Spell File Handling Integer Overflow Vulnerability
CVE-2016-9843	7.5	Ubuntu: CRC Calculation Unspecified Vulnerability
CVE-2019-15926	9.4	Ubuntu: Out-of-Bound Access Vulnerability
CVE-2019-12450	7.5	Ubuntu: Default Permissions Usage Vulnerability
CVE-2019-13638	9.3	Ubuntu: Shell Command Injection Vulnerability
CVE-2018-20836	9.3	Ubuntu: Use-After-Free Vulnerability
CVE-2018-1000517	7.5	Ubuntu: Network Connectivity Buffer Overflow Vulnerability
CVE-2019-8457	7.5	Ubuntu: Heap Out-of-Bound Read Vulnerability
CVE-2019-15666	7.8	Ubuntu: Denial of Service Vulnerability
CVE-2019-11810	7.8	Ubuntu: NULL Pointer Dereference Vulnerability
CVE-2018-12201	7.1	Ubuntu: Buffer Overflow Vulnerability
CVE-2019-15916	7.8	Ubuntu: Memory Leakage Vulnerability
CVE-2018-14611	7.1	Ubuntu: Use-After-Free Vulnerability
CVE-2018-14612	7.1	Ubuntu: NULL Pointer Dereference Vulnerability
CVE-2016-9841	7.5	Ubuntu: Improper Pointer Arithmetic Unspecified Vulnerability
CVE-2017-2518	7.5	Ubuntu: Crafted SQL Statement Arbitrary Code Execution Vulnerability
CVE-2018-20969	9.3	Ubuntu: OS Shell Command Execution Vulnerability
CVE-2018-14610	7.1	Ubuntu: Out-of-Bounds Access Vulnerability
CVE-2019-14821	7.1	Ubuntu: Information Disclosure Vulnerability
CVE-2019-18805	7.5	Ubuntu: Integer Overflow Vulnerability
CVE-2018-14616	7.1	Ubuntu: NULL Pointer Dereference Vulnerability
CVE-2017-2519	7.5	Ubuntu: Crafted SQL Statement Arbitrary Code Execution Vulnerability
CVE-2018-14613	7.1	Ubuntu: NULL Pointer Dereference Vulnerability
CVE-2017-10989	7.5	Ubuntu: Multiple Security Vulnerabilities
CVE-2019-14816	7.1	Ubuntu: Heap-Based Buffer Overflow Vulnerability
CVE-2019-12614	7.8	Ubuntu: Denial of Service Vulnerability
CVE-2019-11815	9.3	Ubuntu: Use-After-Free Vulnerability
CVE-2019-14814	7.1	Ubuntu: Heap-Based Buffer Overflow Vulnerability
CVE-2019-3846	8.3	Ubuntu: Privileges Escalation Vulnerability
CVE-2018-20961	10	Ubuntu: Double Free Vulnerability
CVE-2019-12735	9.3	Ubuntu: Arbitrary Code Execution Vulnerability
CVE-2018-12204	7.1	Ubuntu: Improper Memory Initialization Vulnerability

CVE-2018-12205	7.1	Ubuntu: Improper Certificate Validation Vulnerability
CVE-2016-2148	7.5	Ubuntu: Heap-Based Buffer Overflow Vulnerability
CVE-2019-17133	7.5	Ubuntu: Buffer Overflow Vulnerability
CVE-2017-2520	7.5	Ubuntu: Crafted SQL Statement Arbitrary Code Execution Vulnerability
CVE-2019-12900	7.5	Ubuntu: Out-of-Bounds Write Vulnerability
CVE-2018-14614	7.1	Ubuntu: Out-of-Bounds Access Vulnerability
CVE-2019-9924	7.1	Ubuntu: Arbitrary Command Execution Vulnerability
CVE-2019-15505	10	Ubuntu: Out-of-Bound Read Vulnerability
CVE-2019-15807	7.8	Ubuntu: Memory Leakage Vulnerability
CVE-2019-10126	7.5	Ubuntu: Heap-Based Buffer Overflow Vulnerability
CVE-2017-11109	6.8	Ubuntu: Denial of Service Vulnerability
CVE-2019-13752	4.3	Ubuntu: Information Disclosure Vulnerability
CVE-2018-14464	5	Ubuntu: Buffer Over-Read Vulnerability
CVE-2017-16808	4.3	Ubuntu: Heap-Based Buffer Overflow Vulnerability
CVE-2018-16452	5	Ubuntu: Multiple Security Vulnerabilities
CVE-2019-11503	5	Ubuntu: Restore Permission Bypass Vulnerability
CVE-2019-13751	4.3	Ubuntu: Information Disclosure Vulnerability
CVE-2019-1010220	4.3	Ubuntu: Buffer Over-Read Vulnerability
CVE-2018-16451	5	Ubuntu: Buffer Over-Read Vulnerability
CVE-2019-13750	4.3	Ubuntu: Insufficient Data Validation Vulnerability
CVE-2019-15166	5	Ubuntu: Improper Input Validation Vulnerability
CVE-2018-14462	5	Ubuntu: Buffer Over-Read Vulnerability
CVE-2018-16300	5	Ubuntu: Denial of Service Vulnerability
CVE-2019-19332	5.6	Ubuntu: Denial of Service Vulnerability
CVE-2019-19926	5	Ubuntu: Errors Mishandling Vulnerability
CVE-2019-17351	4.9	Ubuntu: Denial of Service Vulnerability
CVE-2019-13734	6.8	Ubuntu: Out-of-Bounds Write Vulnerability
CVE-2018-16227	5	Ubuntu: Buffer Over-Read Vulnerability
CVE-2018-14465	5	Ubuntu: Buffer Over-Read Vulnerability
CVE-2018-19519	4.3	Ubuntu: Stack-Based Buffer Over-Read Vulnerability
CVE-2019-15220	4.9	Ubuntu: Use-After-Free Vulnerability
CVE-2019-18683	6.9	Ubuntu: Privileges Escalation Vulnerability
CVE-2019-15167	6	Ubuntu: Buffer Overflow Vulnerability
CVE-2018-14879	5.1	Ubuntu: Buffer Over-Read Vulnerability
CVE-2019-19956	5	Ubuntu: Memory Leakage Vulnerability
CVE-2018-14466	5	Ubuntu: Buffer Over-Read Vulnerability
CVE-2019-15291	4.9	Ubuntu: NULL Pointer Dereferences Vulnerability
CVE-2019-1351	5	Ubuntu: Virtual Drive Paths Handling Vulnerability
CVE-2019-19447	6.8	Ubuntu: Use-After-Free Vulnerability
CVE-2018-14470	5	Ubuntu: Buffer Over-Read Vulnerability
CVE-2019-13753	4.3	Ubuntu: Information Disclosure Vulnerability
CVE-2018-14880	5	Ubuntu: Buffer Over-Read Vulnerability
CVE-2020-10531	6.8	Ubuntu: Integer Overflow Vulnerability
CVE-2019-15217	4.9	Ubuntu: NULL Pointer Dereferences Vulnerability

CVE-2019-18634	4.6	Ubuntu: Arbitrary Code Execution Vulnerability
CVE-2019-19906	5	Ubuntu: Out-of-Bounds Write Vulnerability
CVE-2018-16229	5	Ubuntu: Buffer Over-Read Vulnerability
CVE-2018-14469	5	Ubuntu: Buffer Over-Read Vulnerability
CVE-2019-20096	4.9	Ubuntu: Denial of Service Vulnerability
CVE-2018-16228	5	Ubuntu: Buffer Over-Read Vulnerability
CVE-2019-19051	4.9	Ubuntu: Memory Leakage Vulnerability
CVE-2018-14468	5	Ubuntu: Buffer Over-Read Vulnerability
CVE-2018-16230	5	Ubuntu: Buffer Over-Read Vulnerability
CVE-2018-14882	5	Ubuntu: Buffer Over-Read Vulnerability
CVE-2020-7595	5	Ubuntu: Denial of Service Vulnerability
CVE-2019-18282	5	Ubuntu: Information Disclosure Vulnerability
CVE-2018-14467	5	Ubuntu: Buffer Over-Read Vulnerability
CVE-2018-14463	5	Ubuntu: Buffer Over-Read Vulnerability
CVE-2020-1712	6.6	Ubuntu: Use-After-Free Vulnerability
CVE-2019-20054	4.9	Ubuntu: NULL Pointer Dereference Vulnerability
CVE-2019-15221	4.9	Ubuntu: NULL Pointer Dereferences Vulnerability
CVE-2018-14881	5	Ubuntu: Buffer Over-Read Vulnerability
CVE-2018-14461	5	Ubuntu: Buffer Over-Read Vulnerability
CVE-2019-20218	5	Ubuntu: Unwinding Even Proceeding Vulnerability
CVE-2020-2732	4.3	Ubuntu: Information Disclosure Vulnerability
CVE-2019-11599	6.9	Ubuntu: Coredump Implementation Locking Vulnerability
CVE-2019-15214	4.7	Ubuntu: Use-After-Free Vulnerability
CVE-2019-11482	5.8	Ubuntu: Denial of Service Vulnerability
CVE-2019-15795	4.3	Ubuntu: Download Verification Vulnerability
CVE-2018-18520	4.3	Ubuntu: Crafted ELF File Denial of Service Vulnerability
CVE-2019-19524	4.9	Ubuntu: Use-After-Free Vulnerability
CVE-2019-15118	4.9	Ubuntu: Denial of Service Vulnerability
CVE-2019-9503	4.3	Ubuntu: Denial of Service Vulnerability
CVE-2019-11479	5	Ubuntu: Denial of Service Vulnerability
CVE-2018-18521	4.3	Ubuntu: Crafted ELF File Remote Denial of Service Vulnerability
CVE-2019-7150	4.3	Ubuntu: Crafted Input Denial of Service Vulnerability
CVE-2019-20367	6.4	Ubuntu: Out-of-Bound Read Vulnerability
CVE-2019-13627	6.8	Ubuntu: Side-Channel Attack vulnerability
CVE-2019-7149	4.3	Ubuntu: Crafted Input Heap-Based Buffer Over-Read Vulnerability
CVE-2018-5383	4.3	Ubuntu: Information Disclosure Vulnerability
CVE-2019-6133	4.4	Ubuntu: Protection Mechanism Bypass Vulnerability
CVE-2019-1010305	4.3	Ubuntu: Information Disclosure Vulnerability
CVE-2018-5743	4.3	Ubuntu: Denial of Service Vulnerability
CVE-2019-19530	4.9	Ubuntu: Use-After-Free Vulnerability
CVE-2017-15873	4.3	Ubuntu: BusyBox Integer Overflow Access Violation Vulnerability
CVE-2019-7665	4.3	Ubuntu: Heap-Based Buffer Over-Read Vulnerability

CVE-2017-16544	6.5	Ubuntu: Arbitrary Code Execution Vulnerability
CVE-2019-19531	4.6	Ubuntu: Use-After-Free Vulnerability
CVE-2016-2147	5	Ubuntu: Integer Overflow Denial of Service Vulnerability
CVE-2019-11091	4.7	Microarchitectural Data Sampling Uncacheable Memory Vulnerability aka RIDL
CVE-2019-11483	5.8	Ubuntu: Denial of Service Vulnerability
CVE-2019-3882	4.9	Ubuntu: Denial of Service Vulnerability
CVE-2019-5010	5	Ubuntu: NULL Pointer Dereference Vulnerability
CVE-2019-5094	4.6	Ubuntu: Arbitrary Code Execution Vulnerability
CVE-2019-15796	4.3	Ubuntu: Repository Check Vulnerability
CVE-2019-14866	6.9	Ubuntu: Privilege Escalation Vulnerability
CVE-2019-10142	4.6	Ubuntu: Denial of Service Vulnerability
CVE-2019-2215	4.6	Ubuntu: Use-After-Free Vulnerability
CVE-2019-15215	4.9	Ubuntu: Use-After-Free Vulnerability
CVE-2016-10905	6.1	Ubuntu: Use-After-Free Vulnerability
CVE-2018-12126	4.7	Microarchitectural Store Buffer Data Sampling Vulnerability aka Fallout
CVE-2019-13648	4.9	Ubuntu: Denial of Service Vulnerability
CVE-2019-13117	5	Ubuntu: Information Disclosure Vulnerability
CVE-2019-16056	5	Ubuntu: Improper Input Validation Vulnerability
CVE-2019-5747	5	Ubuntu: udhcp Components Out-of-Bounds Read Vulnerability
CVE-2017-13685	4.3	Ubuntu: dump_callback Function Denial of Service Vulnerability
CVE-2019-1387	6.8	Ubuntu: Remote Code Execution Vulnerability
CVE-2019-9947	4.3	Ubuntu: Carriage Return Line Feed Injection Vulnerability
CVE-2018-16062	4.3	Ubuntu: Crafted File Denial of Service Vulnerability
CVE-2018-12207	4.9	Ubuntu: Denial of Service Vulnerability
CVE-2018-13097	4.3	Ubuntu: Denial of Service Vulnerability
CVE-2018-20679	5	Ubuntu: Out-of-Bounds Read Vulnerability
CVE-2019-1559	4.3	Ubuntu: 0-Byte Record Padding Oracle Data Decryption Vulnerability
CVE-2019-15902	4.7	Ubuntu: Information Disclosure Vulnerability
CVE-2017-18241	4.9	Ubuntu: noflush_merge Option Denial of Service Vulnerability
CVE-2018-20976	4.6	Ubuntu: Use-After-Free Vulnerability
CVE-2019-15790	4.4	Ubuntu: Information Disclosure Vulnerability
CVE-2019-19523	4.9	Ubuntu: Use-After-Free Vulnerability
CVE-2019-15216	4.9	Ubuntu: NULL Pointer Dereference Vulnerability
CVE-2019-9213	4.9	Ubuntu: NULL Pointer Dereferences Vulnerability
CVE-2016-3189	4.3	Ubuntu: Crafted bzip2 File Denial of Service Vulnerability
CVE-2019-15117	4.6	Ubuntu: Out-of-Bounds Memory Access Vulnerability
CVE-2011-5325	5	Ubuntu: BusyBox Implementation Directory Traversal Vulnerability
CVE-2019-5827	6.8	Ubuntu: SQLite Component Integer Overflow Vulnerability
CVE-2019-10638	4.3	Ubuntu: Information Disclosure Vulnerability

CVE-2018-12127	4.7	Microarchitectural Load Port Data Sampling Vulnerability aka RIDL
CVE-2019-6974	6.8	Ubuntu: KVM Hyperviso Use-After-Free Vulnerability
CVE-2019-2101	4.9	Ubuntu: Information Disclosure Vulnerability
CVE-2019-8905	6.8	Ubuntu: Stack-Based Buffer Over-Read Vulnerability
CVE-2019-13012	5	Ubuntu: Directory Restriction Vulnerability
CVE-2016-9842	6.8	Ubuntu: Left Shift Negative Integer Vulnerability
CVE-2019-10639	5	Ubuntu: Information Disclosure Vulnerability
CVE-2019-16413	5	Ubuntu: Denial of Service Vulnerability
CVE-2018-12127	4.7	Ubuntu: Information Disclosure Vulnerability
CVE-2019-12818	5	Ubuntu: Denial of Service Vulnerability
CVE-2018-10845	4.3	Ubuntu: GnuTLS Implementation Information Disclosure Vulnerability
CVE-2019-3819	4.9	Ubuntu: Denial of Service Vulnerability
CVE-2016-9840	6.8	Ubuntu: Improper Pointer Arithmetic Unspecified Vulnera- bility
CVE-2019-9740	4.3	Ubuntu: CRLF Injection Vulnerability
CVE-2018-12126	4.7	Ubuntu: Information Disclosure Vulnerability
CVE-2018-10844	4.3	Ubuntu: Crafted Packet Usage Vulnerability
CVE-2019-3701	4.9	Ubuntu: Denial of Service Vulnerability
CVE-2019-9506	4.8	Ubuntu: Encryption Key Negotiation of Bluetooth Vulner- ability
CVE-2019-10160	5	Ubuntu: Information Disclosure Vulnerability
CVE-2018-12130	4.7	Ubuntu: Information Disclosure Vulnerability
CVE-2018-12130	4.7	Microarchitectural Fill Buffer Data Sampling Vulnerability aka ZombieLoad
CVE-2019-19528	4.9	Ubuntu: Use-After-Free Vulnerability
CVE-2019-19527	4.9	Ubuntu: Use-After-Free Vulnerability
CVE-2019-13636	5.8	Ubuntu: Input File Mishandling Vulnerability
CVE-2019-13118	5	Ubuntu: Information Disclosure Vulnerability
CVE-2019-15165	5	Ubuntu: Memory Allocation Vulnerability
CVE-2019-11091	4.7	Ubuntu: ASLR Bypass Vulnerability
CVE-2018-20852	5	Ubuntu: Data Leakage Vulnerability
CVE-2019-19532	4.6	Ubuntu: Use-After-Free Vulnerability
CVE-2019-16935	4.3	Ubuntu: Cross-Site Scripting Vulnerability
CVE-2019-15903	5	Ubuntu: Heap-Based Buffer Over-Read Vulnerability
CVE-2019-9936	5	Ubuntu: Information Disclosure Vulnerability
CVE-2018-20346	6.8	Ubuntu: Integer Overflow Arbitrary Code Execution Vul- nerability
CVE-2018-20406	5	Ubuntu: Denial of Service Vulnerability
CVE-2018-16884	6.7	Ubuntu: Use-After-Free Vulnerability
CVE-2019-16168	4.3	Ubuntu: Division-by-Zero Vulnerability
CVE-2019-3842	4.4	Ubuntu: Environment Sanitize Vulnerability
CVE-2019-9755	4.4	Ubuntu: Heap Buffer Overflow Vulnerability
CVE-2015-9261	4.3	Ubuntu: Crafted Zip File Denial of Service Vulnerability
CVE-2019-15098	4.9	Ubuntu: NULL Pointer Dereference Vulnerability

CVE-2019-11502	5	Ubuntu: snapd Application Ownership Information Disclosure Vulnerability
CVE-2019-3900	6.8	Ubuntu: Denial of Service Vulnerability
CVE-2019-14283	4.6	Ubuntu: Integer Overflow Vulnerability
CVE-2018-16403	4.3	Ubuntu: End of File Check Denial of Service Vulnerability
CVE-2019-7307	4.4	Ubuntu: Information Disclosure Vulnerability
CVE-2019-15218	4.9	Ubuntu: NULL Pointer Dereference Vulnerability
CVE-2019-9948	6.4	Ubuntu: Protection Mechanisms Bypass Vulnerability
CVE-2019-8907	6.8	Ubuntu: Denial of Service Vulnerability
CVE-2019-11486	6.9	Ubuntu: R3964 Line Discipline Driver Race Condition Vulnerability
CVE-2019-15211	4.9	Ubuntu: Use-After-Free Vulnerability
CVE-2019-11481	4	Ubuntu: Information Disclosure Vulnerability
CVE-2019-5188	4.6	Ubuntu: Code Execution Vulnerability
CVE-2019-11478	5	Ubuntu: Denial of Service Vulnerability
CVE-2016-10906	4.4	Ubuntu: Use-After-Free Vulnerability
CVE-2018-13099	4.3	Ubuntu: Denial of Service Vulnerability
CVE-2019-15212	4.9	Ubuntu: Double Free Vulnerability
CVE-2019-9636	5	Ubuntu: Unicode Encoding Improper Handling Vulnerability
CVE-2016-6153	4.6	Ubuntu: Information Disclosure Vulnerability
CVE-2019-14607	4.6	Ubuntu: Information Disclosure Vulnerability
CVE-2019-7221	4.6	Ubuntu: KVM Hypervisor Use-After-Free Vulnerability
CVE-2018-13100	4.3	Ubuntu: Divide-by-Zero Vulnerability
CVE-2018-20506	6.8	Ubuntu: Maliciously Crafted SQL Query Arbitrary Code Execution Vulnerability
CVE-2019-15219	4.9	Ubuntu: NULL Pointer Dereferences Vulnerability
CVE-2018-18310	4.3	Ubuntu: Denial of Service Vulnerability
CVE-2019-11190	4.7	Ubuntu: ASLR Bypass Vulnerability
CVE-2019-7303	5	Ubuntu: Seccomp Filter Bypass Vulnerability
CVE-2019-18197	5.1	Ubuntu: Out-of-Bounds Write Vulnerability
CVE-2019-9937	5	Ubuntu: Denial of Service Vulnerability
CVE-2018-21008	4.9	Ubuntu: Use-After-Free Vulnerability
CVE-2017-18249	4.4	Ubuntu: Race Condition Denial of Service Vulnerability
CVE-2018-20856	4.6	Ubuntu: Use-After-Free Vulnerability
CVE-2019-13631	4.6	Ubuntu: Out-of-Bounds Write Vulnerability
CVE-2019-11157	4.6	Ubuntu: Improper Conditions Check Vulnerability
CVE-2019-19537	4.7	Ubuntu: Denial of Service Vulnerability
CVE-2017-18551	4.6	Ubuntu: Out-of-Bounds Write Vulnerability
CVE-2019-19525	4.9	Ubuntu: Use-After-Free Vulnerability
CVE-2018-7740	4.9	Ubuntu: Crafted Application mmap System Call Denial of Service Vulnerability
CVE-2019-5436	4.6	Ubuntu: Heap Based Buffer Overflow Vulnerability
CVE-2019-14615	1.9	Ubuntu: Data Leakage Vulnerability
CVE-2019-19227	2.1	Ubuntu: NULL Pointer Dereferences Vulnerability
CVE-2018-16888	1.9	Ubuntu: Denial of Service Vulnerability

CVE-2019-1348	3.6	Ubuntu: Arbitrary Paths Overwriting Vulnerability
CVE-2019-19966	2.1	Ubuntu: Use-After-Free Vulnerability
CVE-2019-20386	2.1	Ubuntu: Memory Leakage Vulnerability
CVE-2019-19965	1.9	Ubuntu: NULL Pointer Dereference Vulnerability
CVE-2019-18885	2.1	Ubuntu: NULL Pointer Dereference Vulnerability
CVE-2019-19057	2.1	Ubuntu: Memory Leakage Vulnerability
CVE-2019-5108	3.3	Ubuntu: Denial of Service Vulnerability
CVE-2019-18660	2.1	Ubuntu: Information Disclosure Vulnerability
CVE-2019-19536	2.1	Ubuntu: Data Leakage Vulnerability
CVE-2019-5489	2.1	Ubuntu: Information Disclosure Vulnerability
CVE-2019-3460	3.3	Ubuntu: Crafted Packet Information Disclosure Vulnerability
CVE-2019-17055	2.1	Ubuntu: Privilege Escalation Vulnerability
CVE-2019-3459	3.3	Ubuntu: Crafted Packet Information Disclosure Vulnerability
CVE-2019-0136	3.3	Ubuntu: Denial of Service Vulnerability
CVE-2019-7222	2.1	Ubuntu: Information Disclosure Vulnerability
CVE-2019-11485	1.9	Ubuntu: Denial of Service Vulnerability
CVE-2019-19535	2.1	Ubuntu: Data Leakage Vulnerability
CVE-2019-1125	2.1	Ubuntu: Information Disclosure Vulnerability
CVE-2019-17054	2.1	Ubuntu: Privilege Escalation Vulnerability
CVE-2019-19534	2.1	Ubuntu: Data Leakage Vulnerability
CVE-2017-18232	2.1	Ubuntu: Local Denial of Service Vulnerability
CVE-2019-17053	2.1	Ubuntu: Privilege Escalation Vulnerability
CVE-2019-11139	2.1	Ubuntu: Denial of Service Vulnerability
CVE-2018-1120	3.5	Ubuntu: FUSE-Backed File Denial of Service Vulnerability
CVE-2019-11135	2.1	Ubuntu: Information Disclosure Vulnerability
CVE-2018-19985	2.1	Ubuntu: Out-of-Bounds Read Vulnerability
CVE-2019-12819	2.1	Ubuntu: Denial of Service Vulnerability
CVE-2019-12749	3.6	Ubuntu: Cookie Spoofing Vulnerability
CVE-2018-10846	1.9	Ubuntu: Crafted Packets Information Disclosure Vulnerability
CVE-2019-18806	2.1	Ubuntu: Memory Leakage Vulnerability
CVE-2019-10207	2.1	Ubuntu: Denial of Service Vulnerability
CVE-2019-0816	1.9	Ubuntu: Information Disclosure Vulnerability
CVE-2019-19533	2.1	Ubuntu: Data Leakage Vulnerability
CVE-2019-3874	3.3	Ubuntu: Denial of Service Vulnerability
CVE-2019-17056	2.1	Ubuntu: Privilege Escalation Vulnerability
CVE-2019-11884	2.1	Ubuntu: Information Disclosure Vulnerability
CVE-2019-11191	1.9	Ubuntu: ASLR Bypass Vulnerability
CVE-2019-17052	2.1	Ubuntu: Privilege Escalation Vulnerability
CVE-2019-11833	2.1	Ubuntu: Information Disclosure Vulnerability
CVE-2019-0154	2.1	Ubuntu: Denial of Service Vulnerability
CVE-2019-14284	2.1	Ubuntu: Denial of Service Vulnerability

4.8.2 eth0 x.y.z.r 143/tcp

CVE	CVSS	Name
	0	Open Port

4.8.3 eth0 x.y.z.r 993/tcp

CVE	CVSS	Name
	0	Open Port

4.8.4 eth1 192.168.101.22 22/tcp

CVE	CVSS	Name
	0	Open Port

4.8.5 eth1 192.168.101.22 143/tcp

CVE	CVSS	Name
	0	Open Port

4.8.6 eth1 192.168.101.22 993/tcp

CVE	CVSS	Name
	0	Open Port

4.9 db1

4.9.1 local General General/General

CVE	CVSS	Name
CVE-2018-20784	7.5	Ubuntu: Denial of Service Vulnerability
CVE-2019-14897	7.5	Ubuntu: Stack-Based Buffer Overflow Vulnerability
CVE-2019-9503	7.9	Ubuntu: Denial of Service Vulnerability
CVE-2018-12203	7.1	Ubuntu: Denial of Service Vulnerability
CVE-2019-14835	7.1	Ubuntu: Buffer Overflow Privilege Escalation Vulnerability
CVE-2018-16402	7.5	Ubuntu: Twice Decompress Denial of Service Vulnerability
CVE-2019-14896	10	Ubuntu: Heap-Based Buffer Overflow Vulnerability
CVE-2019-1349	9.3	Ubuntu: Remote Code Execution Vulnerability
CVE-2018-20843	7.8	Ubuntu: Denial of Service Vulnerability
CVE-2019-5482	7.5	Ubuntu: Heap-Based Buffer Overflow Vulnerability
CVE-2019-14895	7.5	Ubuntu: Heap-Based Buffer Overflow Vulnerability
CVE-2018-9517	7.1	Ubuntu: l2tp_tunnel_find() Function Denial of Service Vulnerability
CVE-2019-15239	7.1	Ubuntu: Use-After-Free Vulnerability
CVE-2019-11487	7.1	Ubuntu: Use-After-Free Vulnerability
CVE-2019-14901	10	Ubuntu: Heap-Based Buffer Overflow Vulnerability
CVE-2019-14287	9	Ubuntu: Restriction Bypass Vulnerability
CVE-2019-5953	7.5	Ubuntu: Buffer Overflow Vulnerability
CVE-2019-19066	7.8	Ubuntu: Denial of Service Vulnerability
CVE-2019-19052	7.8	Ubuntu: Memory Leakage Vulnerability
CVE-2019-18680	7.8	Ubuntu: NULL Pointer Dereferences Vulnerability
CVE-2019-9893	7.5	Ubuntu: 64-bit Syscall Argument Generation Vulnerability
CVE-2016-9843	7.5	Ubuntu: CRC Calculation Unspecified Vulnerability
CVE-2017-18509	7.1	Ubuntu: Memory Corruption Vulnerability
CVE-2019-15292	10	Ubuntu: Use-After-Free Vulnerability
CVE-2018-12202	7.1	Ubuntu: Privileges Escalation Vulnerability
CVE-2019-15927	7.1	Ubuntu: USB Sound Out-of-Bound Read Vulnerability
CVE-2016-9841	7.5	Ubuntu: Improper Pointer Arithmetic Unspecified Vulnerability
CVE-2019-1354	9.3	Ubuntu: Remote Code Execution Vulnerability
CVE-2019-0155	7.1	Ubuntu: Memory Corruption Privilege Escalation Vulnerability
CVE-2019-11068	7.5	Ubuntu: Protection Mechanism Bypass Vulnerability
CVE-2019-11477	7.8	Ubuntu: Integer Overflow Vulnerability
CVE-2016-7076	7.1	Ubuntu: Arbitrary Code Execution Vulnerability Privilege Escalation Vulnerability
CVE-2019-17075	7.1	Ubuntu: Denial of Service Vulnerability
CVE-2019-13272	7.1	Ubuntu: Privileges Escalation Vulnerability
CVE-2019-17666	8.3	Ubuntu: Buffer Overflow Vulnerability
CVE-2019-16995	7.8	Ubuntu: Memory Leakage Denial of Service Vulnerability
CVE-2017-1000368	7.1	Ubuntu: get_process_ttyname() Function Input Validation Vulnerability

CVE-2019-18218	7.5	Ubuntu: Heap-Based Buffer Overflow Vulnerability
CVE-2019-16746	7.5	Ubuntu: Buffer Overflow Vulnerability
CVE-2017-5953	7.5	Ubuntu: Spell File Handling Integer Overflow Vulnerability
CVE-2017-6350	7.5	Ubuntu: Integer Overflow Vulnerability
CVE-2017-6349	7.5	Ubuntu: Integer Overflow Vulnerability
CVE-2019-15926	9.4	Ubuntu: Out-of-Bound Access Vulnerability
CVE-2019-12450	7.5	Ubuntu: Default Permissions Usage Vulnerability
CVE-2019-13638	9.3	Ubuntu: Shell Command Injection Vulnerability
CVE-2019-19056	7.8	Ubuntu: Memory Leakage Vulnerability
CVE-2018-20836	9.3	Ubuntu: Use-After-Free Vulnerability
CVE-2018-1000517	7.5	Ubuntu: Network Connectivity Buffer Overflow Vulnerability
CVE-2019-8457	7.5	Ubuntu: Heap Out-of-Bound Read Vulnerability
CVE-2019-15666	7.8	Ubuntu: Denial of Service Vulnerability
CVE-2019-11810	7.8	Ubuntu: NULL Pointer Dereference Vulnerability
CVE-2018-12201	7.1	Ubuntu: Buffer Overflow Vulnerability
CVE-2019-19063	7.8	Ubuntu: Denial of Service Vulnerability
CVE-2019-15916	7.8	Ubuntu: Memory Leakage Vulnerability
CVE-2019-1353	7.5	Ubuntu: NTFS Protections Bypass Vulnerability
CVE-2018-14611	7.1	Ubuntu: Use-After-Free Vulnerability
CVE-2018-14612	7.1	Ubuntu: NULL Pointer Dereference Vulnerability
CVE-2017-2518	7.5	Ubuntu: Crafted SQL Statement Arbitrary Code Execution Vulnerability
CVE-2018-20969	9.3	Ubuntu: OS Shell Command Execution Vulnerability
CVE-2018-14610	7.1	Ubuntu: Out-of-Bounds Access Vulnerability
CVE-2019-14821	7.1	Ubuntu: Information Disclosure Vulnerability
CVE-2018-10103	7.5	Ubuntu: Improper Input Validation Vulnerability
CVE-2019-18805	7.5	Ubuntu: Integer Overflow Vulnerability
CVE-2018-14616	7.1	Ubuntu: NULL Pointer Dereference Vulnerability
CVE-2017-2519	7.5	Ubuntu: Crafted SQL Statement Arbitrary Code Execution Vulnerability
CVE-2019-19527	7.1	Ubuntu: Use-After-Free Vulnerability
CVE-2018-14613	7.1	Ubuntu: NULL Pointer Dereference Vulnerability
CVE-2017-10989	7.5	Ubuntu: Multiple Security Vulnerabilities
CVE-2019-14816	7.1	Ubuntu: Heap-Based Buffer Overflow Vulnerability
CVE-2018-10105	7.5	Ubuntu: Improper Input Validation Vulnerability
CVE-2019-19062	7.8	Ubuntu: Denial of Service Vulnerability
CVE-2019-11815	9.3	Ubuntu: Use-After-Free Vulnerability
CVE-2019-14814	7.1	Ubuntu: Heap-Based Buffer Overflow Vulnerability
CVE-2019-3846	8.3	Ubuntu: Privileges Escalation Vulnerability
CVE-2019-1350	9.3	Ubuntu: Remote Code Execution Vulnerability
CVE-2018-20961	10	Ubuntu: Double Free Vulnerability
CVE-2019-12735	9.3	Ubuntu: Arbitrary Code Execution Vulnerability
CVE-2018-12204	7.1	Ubuntu: Improper Memory Initialization Vulnerability
CVE-2019-1352	9.3	Ubuntu: Remote Code Execution Vulnerability
CVE-2018-12205	7.1	Ubuntu: Improper Certificate Validation Vulnerability

CVE-2016-2148	7.5	Ubuntu: Heap-Based Buffer Overflow Vulnerability
CVE-2019-17133	7.5	Ubuntu: Buffer Overflow Vulnerability
CVE-2019-19068	7.8	Ubuntu: Denial of Service Vulnerability
CVE-2017-2520	7.5	Ubuntu: Crafted SQL Statement Arbitrary Code Execution Vulnerability
CVE-2019-12900	7.5	Ubuntu: Out-of-Bounds Write Vulnerability
CVE-2018-14614	7.1	Ubuntu: Out-of-Bounds Access Vulnerability
CVE-2019-9924	7.1	Ubuntu: Arbitrary Command Execution Vulnerability
CVE-2019-15505	10	Ubuntu: Out-of-Bound Read Vulnerability
CVE-2019-15807	7.8	Ubuntu: Memory Leakage Vulnerability
CVE-2019-10126	7.5	Ubuntu: Heap-Based Buffer Overflow Vulnerability
CVE-2019-11599	6.9	Ubuntu: Coredump Implementation Locking Vulnerability
CVE-2019-13752	4.3	Ubuntu: Information Disclosure Vulnerability
CVE-2019-15214	6.9	Ubuntu: Use-After-Free Vulnerability
CVE-2019-15795	4.3	Ubuntu: Download Verification Vulnerability
CVE-2018-18520	4.3	Ubuntu: Crafted ELF File Denial of Service Vulnerability
CVE-2019-19524	4.9	Ubuntu: Use-After-Free Vulnerability
CVE-2019-11503	5	Ubuntu: Restore Permission Bypass Vulnerability
CVE-2019-15118	4.9	Ubuntu: Denial of Service Vulnerability
CVE-2019-13751	4.3	Ubuntu: Information Disclosure Vulnerability
CVE-2019-11479	5	Ubuntu: Denial of Service Vulnerability
CVE-2018-18521	4.3	Ubuntu: Crafted ELF File Remote Denial of Service Vulnerability
CVE-2019-13750	4.3	Ubuntu: Insufficient Data Validation Vulnerability
CVE-2019-7150	4.3	Ubuntu: Crafted Input Denial of Service Vulnerability
CVE-2019-19926	5	Ubuntu: Errors Mishandling Vulnerability
CVE-2019-20367	6.4	Ubuntu: Out-of-Bound Read Vulnerability
CVE-2019-13734	6.8	Ubuntu: Out-of-Bounds Write Vulnerability
CVE-2019-13627	6.8	Ubuntu: Side-Channel Attack vulnerability
CVE-2019-7149	4.3	Ubuntu: Crafted Input Heap-Based Buffer Over-Read Vulnerability
CVE-2018-5383	4.3	Ubuntu: Information Disclosure Vulnerability
CVE-2017-11109	6.8	Ubuntu: Denial of Service Vulnerability
CVE-2019-6133	4.4	Ubuntu: Protection Mechanism Bypass Vulnerability
CVE-2019-1351	5	Ubuntu: Virtual Drive Paths Handling Vulnerability
CVE-2019-1010305	4.3	Ubuntu: Information Disclosure Vulnerability
CVE-2018-5743	4.3	Ubuntu: Denial of Service Vulnerability
CVE-2019-13753	4.3	Ubuntu: Information Disclosure Vulnerability
CVE-2019-19530	4.9	Ubuntu: Use-After-Free Vulnerability
CVE-2017-15873	4.3	Ubuntu: BusyBox Integer Overflow Access Violation Vulnerability
CVE-2019-7665	4.3	Ubuntu: Heap-Based Buffer Over-Read Vulnerability
CVE-2017-16544	6.5	Ubuntu: Arbitrary Code Execution Vulnerability
CVE-2019-19531	4.6	Ubuntu: Use-After-Free Vulnerability
CVE-2016-2147	5	Ubuntu: Integer Overflow Denial of Service Vulnerability

CVE-2019-11091	4.7	Microarchitectural Data Sampling Uncacheable Memory Vulnerability aka RIDL
CVE-2019-3882	4.9	Ubuntu: Denial of Service Vulnerability
CVE-2019-5010	5	Ubuntu: NULL Pointer Dereference Vulnerability
CVE-2019-19906	5	Ubuntu: Out-of-Bounds Write Vulnerability
CVE-2019-5094	4.6	Ubuntu: Arbitrary Code Execution Vulnerability
CVE-2018-16229	5	Ubuntu: Buffer Over-Read Vulnerability
CVE-2016-9842	6.8	Ubuntu: Left Shift Negative Integer Vulnerability
CVE-2019-15796	4.3	Ubuntu: Repository Check Vulnerability
CVE-2019-14866	6.9	Ubuntu: Privilege Escalation Vulnerability
CVE-2019-10142	4.6	Ubuntu: Denial of Service Vulnerability
CVE-2018-16228	5	Ubuntu: Buffer Over-Read Vulnerability
CVE-2019-2215	4.6	Ubuntu: Use-After-Free Vulnerability
CVE-2019-19051	4.9	Ubuntu: Memory Leakage Vulnerability
CVE-2019-15215	4.9	Ubuntu: Use-After-Free Vulnerability
CVE-2016-10905	6.1	Ubuntu: Use-After-Free Vulnerability
CVE-2018-12126	4.7	Microarchitectural Store Buffer Data Sampling Vulnerability aka Fallout
CVE-2019-13648	4.9	Ubuntu: Denial of Service Vulnerability
CVE-2019-13117	5	Ubuntu: Information Disclosure Vulnerability
CVE-2019-16056	5	Ubuntu: Improper Input Validation Vulnerability
CVE-2019-5747	5	Ubuntu: udhcp Components Out-of-Bounds Read Vulnerability
CVE-2017-13685	4.3	Ubuntu: dump_callback Function Denial of Service Vulnerability
CVE-2019-1387	6.8	Ubuntu: Remote Code Execution Vulnerability
CVE-2019-9947	4.3	Ubuntu: Carriage Return Line Feed Injection Vulnerability
CVE-2018-16062	4.3	Ubuntu: Crafted File Denial of Service Vulnerability
CVE-2018-12207	4.9	Ubuntu: Denial of Service Vulnerability
CVE-2018-13097	4.3	Ubuntu: Denial of Service Vulnerability
CVE-2018-20679	5	Ubuntu: Out-of-Bounds Read Vulnerability
CVE-2018-14882	5	Ubuntu: Buffer Over-Read Vulnerability
CVE-2019-1559	4.3	Ubuntu: 0-Byte Record Padding Oracle Data Decryption Vulnerability
CVE-2019-15902	4.7	Ubuntu: Information Disclosure Vulnerability
CVE-2017-18241	4.9	Ubuntu: noflush_merge Option Denial of Service Vulnerability
CVE-2018-20976	4.6	Ubuntu: Use-After-Free Vulnerability
CVE-2019-15790	4.4	Ubuntu: Information Disclosure Vulnerability
CVE-2019-19523	4.9	Ubuntu: Use-After-Free Vulnerability
CVE-2018-14467	5	Ubuntu: Buffer Over-Read Vulnerability
CVE-2019-15216	4.9	Ubuntu: NULL Pointer Dereference Vulnerability
CVE-2020-1712	6.6	Ubuntu: Use-After-Free Vulnerability
CVE-2019-20054	4.9	Ubuntu: NULL Pointer Dereference Vulnerability
CVE-2019-15221	4.9	Ubuntu: NULL Pointer Dereferences Vulnerability
CVE-2019-9213	4.9	Ubuntu: NULL Pointer Dereferences Vulnerability

CVE-2016-3189	4.3	Ubuntu: Crafted bzip2 File Denial of Service Vulnerability
CVE-2019-15117	4.6	Ubuntu: Out-of-Bounds Memory Access Vulnerability
CVE-2011-5325	5	Ubuntu: BusyBox Implementation Directory Traversal Vulnerability
CVE-2019-5827	6.8	Ubuntu: SQLite Component Integer Overflow Vulnerability
CVE-2019-10638	4.3	Ubuntu: Information Disclosure Vulnerability
CVE-2018-12127	4.7	Microarchitectural Load Port Data Sampling Vulnerability aka RIDL
CVE-2019-6974	6.8	Ubuntu: KVM Hypervisor Use-After-Free Vulnerability
CVE-2019-20218	5	Ubuntu: Unwinding Even Proceeding Vulnerability
CVE-2019-2101	4.9	Ubuntu: Information Disclosure Vulnerability
CVE-2019-8905	6.8	Ubuntu: Stack-Based Buffer Over-Read Vulnerability
CVE-2018-14464	5	Ubuntu: Buffer Over-Read Vulnerability
CVE-2017-16808	4.3	Ubuntu: Heap-Based Buffer Overflow Vulnerability
CVE-2018-16452	5	Ubuntu: Multiple Security Vulnerabilities
CVE-2019-13012	5	Ubuntu: Directory Restriction Vulnerability
CVE-2019-10639	5	Ubuntu: Information Disclosure Vulnerability
CVE-2019-16413	5	Ubuntu: Denial of Service Vulnerability
CVE-2018-12127	4.7	Ubuntu: Information Disclosure Vulnerability
CVE-2019-1010220	4.3	Ubuntu: Buffer Over-Read Vulnerability
CVE-2018-16451	5	Ubuntu: Buffer Over-Read Vulnerability
CVE-2019-12818	5	Ubuntu: Denial of Service Vulnerability
CVE-2018-10845	4.3	Ubuntu: GnuTLS Implementation Information Disclosure Vulnerability
CVE-2019-3819	4.9	Ubuntu: Denial of Service Vulnerability
CVE-2019-15166	5	Ubuntu: Improper Input Validation Vulnerability
CVE-2018-14462	5	Ubuntu: Buffer Over-Read Vulnerability
CVE-2018-16300	5	Ubuntu: Denial of Service Vulnerability
CVE-2019-9740	4.3	Ubuntu: CRLF Injection Vulnerability
CVE-2019-19332	5.6	Ubuntu: Denial of Service Vulnerability
CVE-2018-12126	4.7	Ubuntu: Information Disclosure Vulnerability
CVE-2019-17351	4.9	Ubuntu: Denial of Service Vulnerability
CVE-2018-10844	4.3	Ubuntu: Crafted Packet Usage Vulnerability
CVE-2019-3701	4.9	Ubuntu: Denial of Service Vulnerability
CVE-2018-16227	5	Ubuntu: Buffer Over-Read Vulnerability
CVE-2018-14465	5	Ubuntu: Buffer Over-Read Vulnerability
CVE-2019-9506	4.8	Ubuntu: Encryption Key Negotiation of Bluetooth Vulnerability
CVE-2018-19519	4.3	Ubuntu: Stack-Based Buffer Over-Read Vulnerability
CVE-2019-10160	5	Ubuntu: Information Disclosure Vulnerability
CVE-2018-12130	4.7	Ubuntu: Information Disclosure Vulnerability
CVE-2018-12130	4.7	Microarchitectural Fill Buffer Data Sampling Vulnerability aka ZombieLoad
CVE-2019-19528	4.9	Ubuntu: Use-After-Free Vulnerability
CVE-2019-15220	4.9	Ubuntu: Use-After-Free Vulnerability

CVE-2019-13636	5.8	Ubuntu: Input File Mishandling Vulnerability
CVE-2019-13118	5	Ubuntu: Information Disclosure Vulnerability
CVE-2019-18683	6.9	Ubuntu: Privileges Escalation Vulnerability
CVE-2019-15165	5	Ubuntu: Memory Allocation Vulnerability
CVE-2019-11091	4.7	Ubuntu: ASLR Bypass Vulnerability
CVE-2018-20852	5	Ubuntu: Data Leakage Vulnerability
CVE-2019-19532	4.6	Ubuntu: Use-After-Free Vulnerability
CVE-2019-15167	6	Ubuntu: Buffer Overflow Vulnerability
CVE-2018-14879	5.1	Ubuntu: Buffer Over-Read Vulnerability
CVE-2019-16935	4.3	Ubuntu: Cross-Site Scripting Vulnerability
CVE-2019-19956	5	Ubuntu: Memory Leakage Vulnerability
CVE-2018-14466	5	Ubuntu: Buffer Over-Read Vulnerability
CVE-2019-12614	4.7	Ubuntu: Denial of Service Vulnerability
CVE-2019-15291	4.9	Ubuntu: NULL Pointer Dereferences Vulnerability
CVE-2019-19447	6.8	Ubuntu: Use-After-Free Vulnerability
CVE-2019-15903	5	Ubuntu: Heap-Based Buffer Over-Read Vulnerability
CVE-2018-14470	5	Ubuntu: Buffer Over-Read Vulnerability
CVE-2019-9936	5	Ubuntu: Information Disclosure Vulnerability
CVE-2018-20346	6.8	Ubuntu: Integer Overflow Arbitrary Code Execution Vulnerability
CVE-2018-20406	5	Ubuntu: Denial of Service Vulnerability
CVE-2018-16884	6.7	Ubuntu: Use-After-Free Vulnerability
CVE-2019-16168	4.3	Ubuntu: Division-by-Zero Vulnerability
CVE-2019-3842	4.4	Ubuntu: Environment Sanitize Vulnerability
CVE-2019-9755	4.4	Ubuntu: Heap Buffer Overflow Vulnerability
CVE-2015-9261	4.3	Ubuntu: Crafted Zip File Denial of Service Vulnerability
CVE-2018-14880	5	Ubuntu: Buffer Over-Read Vulnerability
CVE-2019-15098	4.9	Ubuntu: NULL Pointer Dereference Vulnerability
CVE-2019-11502	5	Ubuntu: snapd Application Ownership Information Disclosure Vulnerability
CVE-2019-3900	6.8	Ubuntu: Denial of Service Vulnerability
CVE-2019-14283	4.6	Ubuntu: Integer Overflow Vulnerability
CVE-2018-16403	4.3	Ubuntu: End of File Check Denial of Service Vulnerability
CVE-2020-10531	6.8	Ubuntu: Integer Overflow Vulnerability
CVE-2019-7307	4.4	Ubuntu: Information Disclosure Vulnerability
CVE-2019-15218	4.9	Ubuntu: NULL Pointer Dereference Vulnerability
CVE-2019-9948	6.4	Ubuntu: Protection Mechanisms Bypass Vulnerability
CVE-2019-8907	6.8	Ubuntu: Denial of Service Vulnerability
CVE-2019-15217	4.9	Ubuntu: NULL Pointer Dereferences Vulnerability
CVE-2019-11486	6.9	Ubuntu: R3964 Line Discipline Driver Race Condition Vulnerability
CVE-2019-18634	4.6	Ubuntu: Arbitrary Code Execution Vulnerability
CVE-2019-15211	4.9	Ubuntu: Use-After-Free Vulnerability
CVE-2019-11481	6.1	Ubuntu: Information Disclosure Vulnerability
CVE-2019-5188	4.6	Ubuntu: Code Execution Vulnerability
CVE-2018-14469	5	Ubuntu: Buffer Over-Read Vulnerability

CVE-2019-20096	4.9	Ubuntu: Denial of Service Vulnerability
CVE-2019-11478	5	Ubuntu: Denial of Service Vulnerability
CVE-2016-10906	4.4	Ubuntu: Use-After-Free Vulnerability
CVE-2018-13099	4.3	Ubuntu: Denial of Service Vulnerability
CVE-2019-15212	4.9	Ubuntu: Double Free Vulnerability
CVE-2019-9636	5	Ubuntu: Unicode Encoding Improper Handling Vulnerability
CVE-2018-14468	5	Ubuntu: Buffer Over-Read Vulnerability
CVE-2018-16230	5	Ubuntu: Buffer Over-Read Vulnerability
CVE-2016-6153	4.6	Ubuntu: Information Disclosure Vulnerability
CVE-2019-14607	4.6	Ubuntu: Information Disclosure Vulnerability
CVE-2019-7221	4.6	Ubuntu: KVM Hypervisor Use-After-Free Vulnerability
CVE-2018-13100	4.3	Ubuntu: Divide-by-Zero Vulnerability
CVE-2018-20506	6.8	Ubuntu: Maliciously Crafted SQL Query Arbitrary Code Execution Vulnerability
CVE-2019-15219	4.9	Ubuntu: NULL Pointer Dereferences Vulnerability
CVE-2020-7595	5	Ubuntu: Denial of Service Vulnerability
CVE-2018-18310	4.3	Ubuntu: Denial of Service Vulnerability
CVE-2019-11190	4.7	Ubuntu: ASLR Bypass Vulnerability
CVE-2019-18282	5	Ubuntu: Information Disclosure Vulnerability
CVE-2018-14463	5	Ubuntu: Buffer Over-Read Vulnerability
CVE-2019-7303	5	Ubuntu: Seccomp Filter Bypass Vulnerability
CVE-2019-18197	5.1	Ubuntu: Out-of-Bounds Write Vulnerability
CVE-2019-9937	5	Ubuntu: Denial of Service Vulnerability
CVE-2018-21008	4.9	Ubuntu: Use-After-Free Vulnerability
CVE-2017-18249	4.4	Ubuntu: Race Condition Denial of Service Vulnerability
CVE-2018-20856	4.6	Ubuntu: Use-After-Free Vulnerability
CVE-2019-13631	4.6	Ubuntu: Out-of-Bounds Write Vulnerability
CVE-2019-11157	4.6	Ubuntu: Improper Conditions Check Vulnerability
CVE-2019-19537	4.7	Ubuntu: Denial of Service Vulnerability
CVE-2018-14881	5	Ubuntu: Buffer Over-Read Vulnerability
CVE-2017-18551	4.6	Ubuntu: Out-of-Bounds Write Vulnerability
CVE-2019-19525	4.9	Ubuntu: Use-After-Free Vulnerability
CVE-2018-7740	4.9	Ubuntu: Crafted Application mmap System Call Denial of Service Vulnerability
CVE-2018-14461	5	Ubuntu: Buffer Over-Read Vulnerability
CVE-2019-5436	4.6	Ubuntu: Heap Based Buffer Overflow Vulnerability
CVE-2016-9840	6.8	Ubuntu: Improper Pointer Arithmetic Unspecified Vulnerability
CVE-2020-2732	4.3	Ubuntu: Information Disclosure Vulnerability
CVE-2019-0816	1.9	Ubuntu: Information Disclosure Vulnerability
CVE-2019-11482	1.9	Ubuntu: Denial of Service Vulnerability
CVE-2019-18660	1.9	Ubuntu: Information Disclosure Vulnerability
CVE-2019-19536	2.1	Ubuntu: Data Leakage Vulnerability
CVE-2019-1348	3.6	Ubuntu: Arbitrary Paths Overwriting Vulnerability
CVE-2019-5489	2.1	Ubuntu: Information Disclosure Vulnerability

CVE-2019-3460	3.3	Ubuntu: Crafted Packet Information Disclosure Vulnerability
CVE-2019-17055	2.1	Ubuntu: Privilege Escalation Vulnerability
CVE-2019-3459	3.3	Ubuntu: Crafted Packet Information Disclosure Vulnerability
CVE-2019-11483	2.1	Ubuntu: Denial of Service Vulnerability
CVE-2019-0136	3.3	Ubuntu: Denial of Service Vulnerability
CVE-2019-19966	2.1	Ubuntu: Use-After-Free Vulnerability
CVE-2019-7222	2.1	Ubuntu: Information Disclosure Vulnerability
CVE-2019-20386	2.1	Ubuntu: Memory Leakage Vulnerability
CVE-2019-11485	2.1	Ubuntu: Denial of Service Vulnerability
CVE-2019-19965	1.9	Ubuntu: NULL Pointer Dereference Vulnerability
CVE-2019-19535	2.1	Ubuntu: Data Leakage Vulnerability
CVE-2019-18885	2.1	Ubuntu: NULL Pointer Dereference Vulnerability
CVE-2019-5108	3.3	Ubuntu: Denial of Service Vulnerability
CVE-2019-1125	2.1	Ubuntu: Information Disclosure Vulnerability
CVE-2019-17054	2.1	Ubuntu: Privilege Escalation Vulnerability
CVE-2019-19534	2.1	Ubuntu: Data Leakage Vulnerability
CVE-2019-14615	1.9	Ubuntu: Data Leakage Vulnerability
CVE-2017-18232	2.1	Ubuntu: Local Denial of Service Vulnerability
CVE-2019-17053	2.1	Ubuntu: Privilege Escalation Vulnerability
CVE-2019-11139	2.1	Ubuntu: Denial of Service Vulnerability
CVE-2018-1120	3.5	Ubuntu: FUSE-Backed File Denial of Service Vulnerability
CVE-2019-11135	2.1	Ubuntu: Information Disclosure Vulnerability
CVE-2018-19985	2.1	Ubuntu: Out-of-Bounds Read Vulnerability
CVE-2019-12819	2.1	Ubuntu: Denial of Service Vulnerability
CVE-2019-19227	2.1	Ubuntu: NULL Pointer Dereferences Vulnerability
CVE-2019-12749	3.6	Ubuntu: Cookie Spoofing Vulnerability
CVE-2018-10846	1.9	Ubuntu: Crafted Packets Information Disclosure Vulnerability
CVE-2018-16888	1.9	Ubuntu: Denial of Service Vulnerability
CVE-2019-18806	2.1	Ubuntu: Memory Leakage Vulnerability
CVE-2019-10207	2.1	Ubuntu: Denial of Service Vulnerability
CVE-2019-19533	2.1	Ubuntu: Data Leakage Vulnerability
CVE-2019-3874	3.3	Ubuntu: Denial of Service Vulnerability
CVE-2019-17056	2.1	Ubuntu: Privilege Escalation Vulnerability
CVE-2019-11884	2.1	Ubuntu: Information Disclosure Vulnerability
CVE-2019-11191	1.9	Ubuntu: ASLR Bypass Vulnerability
CVE-2019-17052	2.1	Ubuntu: Privilege Escalation Vulnerability
CVE-2019-11833	2.1	Ubuntu: Information Disclosure Vulnerability
CVE-2019-19057	2.1	Ubuntu: Memory Leakage Vulnerability
CVE-2019-0154	2.1	Ubuntu: Denial of Service Vulnerability
CVE-2019-14284	2.1	Ubuntu: Denial of Service Vulnerability

4.9.2 eth0 192.168.102.11 22/tcp

CVE	CVSS	Name
	0	Open Port

4.9.3 eth0 192.168.102.11 3306/tcp

CVE	CVSS	Name
	10	Default Credentials
	0	Open Port

4.10 db2

4.10.1 local General General/General

CVE	CVSS	Name
CVE-2018-20784	7.5	Ubuntu: Denial of Service Vulnerability
CVE-2019-14897	7.5	Ubuntu: Stack-Based Buffer Overflow Vulnerability
CVE-2019-9503	7.9	Ubuntu: Denial of Service Vulnerability
CVE-2018-12203	7.1	Ubuntu: Denial of Service Vulnerability
CVE-2019-14835	7.1	Ubuntu: Buffer Overflow Privilege Escalation Vulnerability
CVE-2018-16402	7.5	Ubuntu: Twice Decompress Denial of Service Vulnerability
CVE-2019-14896	10	Ubuntu: Heap-Based Buffer Overflow Vulnerability
CVE-2019-1349	9.3	Ubuntu: Remote Code Execution Vulnerability
CVE-2018-20843	7.8	Ubuntu: Denial of Service Vulnerability
CVE-2019-5482	7.5	Ubuntu: Heap-Based Buffer Overflow Vulnerability
CVE-2019-14895	7.5	Ubuntu: Heap-Based Buffer Overflow Vulnerability
CVE-2018-9517	7.1	Ubuntu: l2tp_tunnel_find() Function Denial of Service Vulnerability
CVE-2019-15239	7.1	Ubuntu: Use-After-Free Vulnerability
CVE-2019-11487	7.1	Ubuntu: Use-After-Free Vulnerability
CVE-2019-14901	10	Ubuntu: Heap-Based Buffer Overflow Vulnerability
CVE-2019-14287	9	Ubuntu: Restriction Bypass Vulnerability
CVE-2019-5953	7.5	Ubuntu: Buffer Overflow Vulnerability
CVE-2019-19066	7.8	Ubuntu: Denial of Service Vulnerability
CVE-2019-19052	7.8	Ubuntu: Memory Leakage Vulnerability
CVE-2019-18680	7.8	Ubuntu: NULL Pointer Dereferences Vulnerability
CVE-2019-9893	7.5	Ubuntu: 64-bit Syscall Argument Generation Vulnerability
CVE-2016-9843	7.5	Ubuntu: CRC Calculation Unspecified Vulnerability
CVE-2017-18509	7.1	Ubuntu: Memory Corruption Vulnerability
CVE-2019-15292	10	Ubuntu: Use-After-Free Vulnerability
CVE-2018-12202	7.1	Ubuntu: Privileges Escalation Vulnerability
CVE-2019-15927	7.1	Ubuntu: USB Sound Out-of-Bound Read Vulnerability
CVE-2016-9841	7.5	Ubuntu: Improper Pointer Arithmetic Unspecified Vulnerability
CVE-2019-1354	9.3	Ubuntu: Remote Code Execution Vulnerability
CVE-2019-0155	7.1	Ubuntu: Memory Corruption Privilege Escalation Vulnerability
CVE-2019-11068	7.5	Ubuntu: Protection Mechanism Bypass Vulnerability
CVE-2019-11477	7.8	Ubuntu: Integer Overflow Vulnerability
CVE-2016-7076	7.1	Ubuntu: Arbitrary Code Execution Vulnerability Privilege Escalation Vulnerability
CVE-2019-17075	7.1	Ubuntu: Denial of Service Vulnerability
CVE-2019-13272	7.1	Ubuntu: Privileges Escalation Vulnerability
CVE-2019-17666	8.3	Ubuntu: Buffer Overflow Vulnerability
CVE-2019-16995	7.8	Ubuntu: Memory Leakage Denial of Service Vulnerability
CVE-2017-1000368	7.1	Ubuntu: get_process_ttyname() Function Input Validation Vulnerability

CVE-2019-18218	7.5	Ubuntu: Heap-Based Buffer Overflow Vulnerability
CVE-2019-16746	7.5	Ubuntu: Buffer Overflow Vulnerability
CVE-2017-5953	7.5	Ubuntu: Spell File Handling Integer Overflow Vulnerability
CVE-2017-6350	7.5	Ubuntu: Integer Overflow Vulnerability
CVE-2017-6349	7.5	Ubuntu: Integer Overflow Vulnerability
CVE-2019-15926	9.4	Ubuntu: Out-of-Bound Access Vulnerability
CVE-2019-12450	7.5	Ubuntu: Default Permissions Usage Vulnerability
CVE-2019-13638	9.3	Ubuntu: Shell Command Injection Vulnerability
CVE-2019-19056	7.8	Ubuntu: Memory Leakage Vulnerability
CVE-2018-20836	9.3	Ubuntu: Use-After-Free Vulnerability
CVE-2018-1000517	7.5	Ubuntu: Network Connectivity Buffer Overflow Vulnerability
CVE-2019-8457	7.5	Ubuntu: Heap Out-of-Bound Read Vulnerability
CVE-2019-15666	7.8	Ubuntu: Denial of Service Vulnerability
CVE-2019-11810	7.8	Ubuntu: NULL Pointer Dereference Vulnerability
CVE-2018-12201	7.1	Ubuntu: Buffer Overflow Vulnerability
CVE-2019-19063	7.8	Ubuntu: Denial of Service Vulnerability
CVE-2019-15916	7.8	Ubuntu: Memory Leakage Vulnerability
CVE-2019-1353	7.5	Ubuntu: NTFS Protections Bypass Vulnerability
CVE-2018-14611	7.1	Ubuntu: Use-After-Free Vulnerability
CVE-2018-14612	7.1	Ubuntu: NULL Pointer Dereference Vulnerability
CVE-2017-2518	7.5	Ubuntu: Crafted SQL Statement Arbitrary Code Execution Vulnerability
CVE-2018-20969	9.3	Ubuntu: OS Shell Command Execution Vulnerability
CVE-2018-14610	7.1	Ubuntu: Out-of-Bounds Access Vulnerability
CVE-2019-14821	7.1	Ubuntu: Information Disclosure Vulnerability
CVE-2018-10103	7.5	Ubuntu: Improper Input Validation Vulnerability
CVE-2019-18805	7.5	Ubuntu: Integer Overflow Vulnerability
CVE-2018-14616	7.1	Ubuntu: NULL Pointer Dereference Vulnerability
CVE-2017-2519	7.5	Ubuntu: Crafted SQL Statement Arbitrary Code Execution Vulnerability
CVE-2019-19527	7.1	Ubuntu: Use-After-Free Vulnerability
CVE-2018-14613	7.1	Ubuntu: NULL Pointer Dereference Vulnerability
CVE-2017-10989	7.5	Ubuntu: Multiple Security Vulnerabilities
CVE-2019-14816	7.1	Ubuntu: Heap-Based Buffer Overflow Vulnerability
CVE-2018-10105	7.5	Ubuntu: Improper Input Validation Vulnerability
CVE-2019-19062	7.8	Ubuntu: Denial of Service Vulnerability
CVE-2019-11815	9.3	Ubuntu: Use-After-Free Vulnerability
CVE-2019-14814	7.1	Ubuntu: Heap-Based Buffer Overflow Vulnerability
CVE-2019-3846	8.3	Ubuntu: Privileges Escalation Vulnerability
CVE-2019-1350	9.3	Ubuntu: Remote Code Execution Vulnerability
CVE-2018-20961	10	Ubuntu: Double Free Vulnerability
CVE-2019-12735	9.3	Ubuntu: Arbitrary Code Execution Vulnerability
CVE-2018-12204	7.1	Ubuntu: Improper Memory Initialization Vulnerability
CVE-2019-1352	9.3	Ubuntu: Remote Code Execution Vulnerability
CVE-2018-12205	7.1	Ubuntu: Improper Certificate Validation Vulnerability

CVE-2016-2148	7.5	Ubuntu: Heap-Based Buffer Overflow Vulnerability
CVE-2019-17133	7.5	Ubuntu: Buffer Overflow Vulnerability
CVE-2019-19068	7.8	Ubuntu: Denial of Service Vulnerability
CVE-2017-2520	7.5	Ubuntu: Crafted SQL Statement Arbitrary Code Execution Vulnerability
CVE-2019-12900	7.5	Ubuntu: Out-of-Bounds Write Vulnerability
CVE-2018-14614	7.1	Ubuntu: Out-of-Bounds Access Vulnerability
CVE-2019-9924	7.1	Ubuntu: Arbitrary Command Execution Vulnerability
CVE-2019-15505	10	Ubuntu: Out-of-Bound Read Vulnerability
CVE-2019-15807	7.8	Ubuntu: Memory Leakage Vulnerability
CVE-2019-10126	7.5	Ubuntu: Heap-Based Buffer Overflow Vulnerability
CVE-2019-11599	6.9	Ubuntu: Coredump Implementation Locking Vulnerability
CVE-2019-13752	4.3	Ubuntu: Information Disclosure Vulnerability
CVE-2019-15214	6.9	Ubuntu: Use-After-Free Vulnerability
CVE-2019-15795	4.3	Ubuntu: Download Verification Vulnerability
CVE-2018-18520	4.3	Ubuntu: Crafted ELF File Denial of Service Vulnerability
CVE-2019-19524	4.9	Ubuntu: Use-After-Free Vulnerability
CVE-2019-11503	5	Ubuntu: Restore Permission Bypass Vulnerability
CVE-2019-15118	4.9	Ubuntu: Denial of Service Vulnerability
CVE-2019-13751	4.3	Ubuntu: Information Disclosure Vulnerability
CVE-2019-11479	5	Ubuntu: Denial of Service Vulnerability
CVE-2018-18521	4.3	Ubuntu: Crafted ELF File Remote Denial of Service Vulnerability
CVE-2019-13750	4.3	Ubuntu: Insufficient Data Validation Vulnerability
CVE-2019-7150	4.3	Ubuntu: Crafted Input Denial of Service Vulnerability
CVE-2019-19926	5	Ubuntu: Errors Mishandling Vulnerability
CVE-2019-20367	6.4	Ubuntu: Out-of-Bound Read Vulnerability
CVE-2019-13734	6.8	Ubuntu: Out-of-Bounds Write Vulnerability
CVE-2019-13627	6.8	Ubuntu: Side-Channel Attack vulnerability
CVE-2019-7149	4.3	Ubuntu: Crafted Input Heap-Based Buffer Over-Read Vulnerability
CVE-2018-5383	4.3	Ubuntu: Information Disclosure Vulnerability
CVE-2017-11109	6.8	Ubuntu: Denial of Service Vulnerability
CVE-2019-6133	4.4	Ubuntu: Protection Mechanism Bypass Vulnerability
CVE-2019-1351	5	Ubuntu: Virtual Drive Paths Handling Vulnerability
CVE-2019-1010305	4.3	Ubuntu: Information Disclosure Vulnerability
CVE-2018-5743	4.3	Ubuntu: Denial of Service Vulnerability
CVE-2019-13753	4.3	Ubuntu: Information Disclosure Vulnerability
CVE-2019-19530	4.9	Ubuntu: Use-After-Free Vulnerability
CVE-2017-15873	4.3	Ubuntu: BusyBox Integer Overflow Access Violation Vulnerability
CVE-2019-7665	4.3	Ubuntu: Heap-Based Buffer Over-Read Vulnerability
CVE-2017-16544	6.5	Ubuntu: Arbitrary Code Execution Vulnerability
CVE-2019-19531	4.6	Ubuntu: Use-After-Free Vulnerability
CVE-2016-2147	5	Ubuntu: Integer Overflow Denial of Service Vulnerability

CVE-2019-11091	4.7	Microarchitectural Data Sampling Uncacheable Memory Vulnerability aka RIDL
CVE-2019-3882	4.9	Ubuntu: Denial of Service Vulnerability
CVE-2019-5010	5	Ubuntu: NULL Pointer Dereference Vulnerability
CVE-2019-19906	5	Ubuntu: Out-of-Bounds Write Vulnerability
CVE-2019-5094	4.6	Ubuntu: Arbitrary Code Execution Vulnerability
CVE-2018-16229	5	Ubuntu: Buffer Over-Read Vulnerability
CVE-2016-9842	6.8	Ubuntu: Left Shift Negative Integer Vulnerability
CVE-2019-15796	4.3	Ubuntu: Repository Check Vulnerability
CVE-2019-14866	6.9	Ubuntu: Privilege Escalation Vulnerability
CVE-2019-10142	4.6	Ubuntu: Denial of Service Vulnerability
CVE-2018-16228	5	Ubuntu: Buffer Over-Read Vulnerability
CVE-2019-2215	4.6	Ubuntu: Use-After-Free Vulnerability
CVE-2019-19051	4.9	Ubuntu: Memory Leakage Vulnerability
CVE-2019-15215	4.9	Ubuntu: Use-After-Free Vulnerability
CVE-2016-10905	6.1	Ubuntu: Use-After-Free Vulnerability
CVE-2018-12126	4.7	Microarchitectural Store Buffer Data Sampling Vulnerability aka Fallout
CVE-2019-13648	4.9	Ubuntu: Denial of Service Vulnerability
CVE-2019-13117	5	Ubuntu: Information Disclosure Vulnerability
CVE-2019-16056	5	Ubuntu: Improper Input Validation Vulnerability
CVE-2019-5747	5	Ubuntu: udhcp Components Out-of-Bounds Read Vulnerability
CVE-2017-13685	4.3	Ubuntu: dump_callback Function Denial of Service Vulnerability
CVE-2019-1387	6.8	Ubuntu: Remote Code Execution Vulnerability
CVE-2019-9947	4.3	Ubuntu: Carriage Return Line Feed Injection Vulnerability
CVE-2018-16062	4.3	Ubuntu: Crafted File Denial of Service Vulnerability
CVE-2018-12207	4.9	Ubuntu: Denial of Service Vulnerability
CVE-2018-13097	4.3	Ubuntu: Denial of Service Vulnerability
CVE-2018-20679	5	Ubuntu: Out-of-Bounds Read Vulnerability
CVE-2018-14882	5	Ubuntu: Buffer Over-Read Vulnerability
CVE-2019-1559	4.3	Ubuntu: 0-Byte Record Padding Oracle Data Decryption Vulnerability
CVE-2019-15902	4.7	Ubuntu: Information Disclosure Vulnerability
CVE-2017-18241	4.9	Ubuntu: noflush_merge Option Denial of Service Vulnerability
CVE-2018-20976	4.6	Ubuntu: Use-After-Free Vulnerability
CVE-2019-15790	4.4	Ubuntu: Information Disclosure Vulnerability
CVE-2019-19523	4.9	Ubuntu: Use-After-Free Vulnerability
CVE-2018-14467	5	Ubuntu: Buffer Over-Read Vulnerability
CVE-2019-15216	4.9	Ubuntu: NULL Pointer Dereference Vulnerability
CVE-2020-1712	6.6	Ubuntu: Use-After-Free Vulnerability
CVE-2019-20054	4.9	Ubuntu: NULL Pointer Dereference Vulnerability
CVE-2019-15221	4.9	Ubuntu: NULL Pointer Dereferences Vulnerability
CVE-2019-9213	4.9	Ubuntu: NULL Pointer Dereferences Vulnerability

CVE-2016-3189	4.3	Ubuntu: Crafted bzip2 File Denial of Service Vulnerability
CVE-2019-15117	4.6	Ubuntu: Out-of-Bounds Memory Access Vulnerability
CVE-2011-5325	5	Ubuntu: BusyBox Implementation Directory Traversal Vulnerability
CVE-2019-5827	6.8	Ubuntu: SQLite Component Integer Overflow Vulnerability
CVE-2019-10638	4.3	Ubuntu: Information Disclosure Vulnerability
CVE-2018-12127	4.7	Microarchitectural Load Port Data Sampling Vulnerability aka RIDL
CVE-2019-6974	6.8	Ubuntu: KVM Hypervisor Use-After-Free Vulnerability
CVE-2019-20218	5	Ubuntu: Unwinding Even Proceeding Vulnerability
CVE-2019-2101	4.9	Ubuntu: Information Disclosure Vulnerability
CVE-2019-8905	6.8	Ubuntu: Stack-Based Buffer Over-Read Vulnerability
CVE-2018-14464	5	Ubuntu: Buffer Over-Read Vulnerability
CVE-2017-16808	4.3	Ubuntu: Heap-Based Buffer Overflow Vulnerability
CVE-2018-16452	5	Ubuntu: Multiple Security Vulnerabilities
CVE-2019-13012	5	Ubuntu: Directory Restriction Vulnerability
CVE-2019-10639	5	Ubuntu: Information Disclosure Vulnerability
CVE-2019-16413	5	Ubuntu: Denial of Service Vulnerability
CVE-2018-12127	4.7	Ubuntu: Information Disclosure Vulnerability
CVE-2019-1010220	4.3	Ubuntu: Buffer Over-Read Vulnerability
CVE-2018-16451	5	Ubuntu: Buffer Over-Read Vulnerability
CVE-2019-12818	5	Ubuntu: Denial of Service Vulnerability
CVE-2018-10845	4.3	Ubuntu: GnuTLS Implementation Information Disclosure Vulnerability
CVE-2019-3819	4.9	Ubuntu: Denial of Service Vulnerability
CVE-2019-15166	5	Ubuntu: Improper Input Validation Vulnerability
CVE-2018-14462	5	Ubuntu: Buffer Over-Read Vulnerability
CVE-2018-16300	5	Ubuntu: Denial of Service Vulnerability
CVE-2019-9740	4.3	Ubuntu: CRLF Injection Vulnerability
CVE-2019-19332	5.6	Ubuntu: Denial of Service Vulnerability
CVE-2018-12126	4.7	Ubuntu: Information Disclosure Vulnerability
CVE-2019-17351	4.9	Ubuntu: Denial of Service Vulnerability
CVE-2018-10844	4.3	Ubuntu: Crafted Packet Usage Vulnerability
CVE-2019-3701	4.9	Ubuntu: Denial of Service Vulnerability
CVE-2018-16227	5	Ubuntu: Buffer Over-Read Vulnerability
CVE-2018-14465	5	Ubuntu: Buffer Over-Read Vulnerability
CVE-2019-9506	4.8	Ubuntu: Encryption Key Negotiation of Bluetooth Vulnerability
CVE-2018-19519	4.3	Ubuntu: Stack-Based Buffer Over-Read Vulnerability
CVE-2019-10160	5	Ubuntu: Information Disclosure Vulnerability
CVE-2018-12130	4.7	Ubuntu: Information Disclosure Vulnerability
CVE-2018-12130	4.7	Microarchitectural Fill Buffer Data Sampling Vulnerability aka ZombieLoad
CVE-2019-19528	4.9	Ubuntu: Use-After-Free Vulnerability
CVE-2019-15220	4.9	Ubuntu: Use-After-Free Vulnerability

CVE-2019-13636	5.8	Ubuntu: Input File Mishandling Vulnerability
CVE-2019-13118	5	Ubuntu: Information Disclosure Vulnerability
CVE-2019-18683	6.9	Ubuntu: Privileges Escalation Vulnerability
CVE-2019-15165	5	Ubuntu: Memory Allocation Vulnerability
CVE-2019-11091	4.7	Ubuntu: ASLR Bypass Vulnerability
CVE-2018-20852	5	Ubuntu: Data Leakage Vulnerability
CVE-2019-19532	4.6	Ubuntu: Use-After-Free Vulnerability
CVE-2019-15167	6	Ubuntu: Buffer Overflow Vulnerability
CVE-2018-14879	5.1	Ubuntu: Buffer Over-Read Vulnerability
CVE-2019-16935	4.3	Ubuntu: Cross-Site Scripting Vulnerability
CVE-2019-19956	5	Ubuntu: Memory Leakage Vulnerability
CVE-2018-14466	5	Ubuntu: Buffer Over-Read Vulnerability
CVE-2019-12614	4.7	Ubuntu: Denial of Service Vulnerability
CVE-2019-15291	4.9	Ubuntu: NULL Pointer Dereferences Vulnerability
CVE-2019-19447	6.8	Ubuntu: Use-After-Free Vulnerability
CVE-2019-15903	5	Ubuntu: Heap-Based Buffer Over-Read Vulnerability
CVE-2018-14470	5	Ubuntu: Buffer Over-Read Vulnerability
CVE-2019-9936	5	Ubuntu: Information Disclosure Vulnerability
CVE-2018-20346	6.8	Ubuntu: Integer Overflow Arbitrary Code Execution Vulnerability
CVE-2018-20406	5	Ubuntu: Denial of Service Vulnerability
CVE-2018-16884	6.7	Ubuntu: Use-After-Free Vulnerability
CVE-2019-16168	4.3	Ubuntu: Division-by-Zero Vulnerability
CVE-2019-3842	4.4	Ubuntu: Environment Sanitize Vulnerability
CVE-2019-9755	4.4	Ubuntu: Heap Buffer Overflow Vulnerability
CVE-2015-9261	4.3	Ubuntu: Crafted Zip File Denial of Service Vulnerability
CVE-2018-14880	5	Ubuntu: Buffer Over-Read Vulnerability
CVE-2019-15098	4.9	Ubuntu: NULL Pointer Dereference Vulnerability
CVE-2019-11502	5	Ubuntu: snapd Application Ownership Information Disclosure Vulnerability
CVE-2019-3900	6.8	Ubuntu: Denial of Service Vulnerability
CVE-2019-14283	4.6	Ubuntu: Integer Overflow Vulnerability
CVE-2018-16403	4.3	Ubuntu: End of File Check Denial of Service Vulnerability
CVE-2020-10531	6.8	Ubuntu: Integer Overflow Vulnerability
CVE-2019-7307	4.4	Ubuntu: Information Disclosure Vulnerability
CVE-2019-15218	4.9	Ubuntu: NULL Pointer Dereference Vulnerability
CVE-2019-9948	6.4	Ubuntu: Protection Mechanisms Bypass Vulnerability
CVE-2019-8907	6.8	Ubuntu: Denial of Service Vulnerability
CVE-2019-15217	4.9	Ubuntu: NULL Pointer Dereferences Vulnerability
CVE-2019-11486	6.9	Ubuntu: R3964 Line Discipline Driver Race Condition Vulnerability
CVE-2019-18634	4.6	Ubuntu: Arbitrary Code Execution Vulnerability
CVE-2019-15211	4.9	Ubuntu: Use-After-Free Vulnerability
CVE-2019-11481	6.1	Ubuntu: Information Disclosure Vulnerability
CVE-2019-5188	4.6	Ubuntu: Code Execution Vulnerability
CVE-2018-14469	5	Ubuntu: Buffer Over-Read Vulnerability

CVE-2019-20096	4.9	Ubuntu: Denial of Service Vulnerability
CVE-2019-11478	5	Ubuntu: Denial of Service Vulnerability
CVE-2016-10906	4.4	Ubuntu: Use-After-Free Vulnerability
CVE-2018-13099	4.3	Ubuntu: Denial of Service Vulnerability
CVE-2019-15212	4.9	Ubuntu: Double Free Vulnerability
CVE-2019-9636	5	Ubuntu: Unicode Encoding Improper Handling Vulnerability
CVE-2018-14468	5	Ubuntu: Buffer Over-Read Vulnerability
CVE-2018-16230	5	Ubuntu: Buffer Over-Read Vulnerability
CVE-2016-6153	4.6	Ubuntu: Information Disclosure Vulnerability
CVE-2019-14607	4.6	Ubuntu: Information Disclosure Vulnerability
CVE-2019-7221	4.6	Ubuntu: KVM Hypervisor Use-After-Free Vulnerability
CVE-2018-13100	4.3	Ubuntu: Divide-by-Zero Vulnerability
CVE-2018-20506	6.8	Ubuntu: Maliciously Crafted SQL Query Arbitrary Code Execution Vulnerability
CVE-2019-15219	4.9	Ubuntu: NULL Pointer Dereferences Vulnerability
CVE-2020-7595	5	Ubuntu: Denial of Service Vulnerability
CVE-2018-18310	4.3	Ubuntu: Denial of Service Vulnerability
CVE-2019-11190	4.7	Ubuntu: ASLR Bypass Vulnerability
CVE-2019-18282	5	Ubuntu: Information Disclosure Vulnerability
CVE-2018-14463	5	Ubuntu: Buffer Over-Read Vulnerability
CVE-2019-7303	5	Ubuntu: Seccomp Filter Bypass Vulnerability
CVE-2019-18197	5.1	Ubuntu: Out-of-Bounds Write Vulnerability
CVE-2019-9937	5	Ubuntu: Denial of Service Vulnerability
CVE-2018-21008	4.9	Ubuntu: Use-After-Free Vulnerability
CVE-2017-18249	4.4	Ubuntu: Race Condition Denial of Service Vulnerability
CVE-2018-20856	4.6	Ubuntu: Use-After-Free Vulnerability
CVE-2019-13631	4.6	Ubuntu: Out-of-Bounds Write Vulnerability
CVE-2019-11157	4.6	Ubuntu: Improper Conditions Check Vulnerability
CVE-2019-19537	4.7	Ubuntu: Denial of Service Vulnerability
CVE-2018-14881	5	Ubuntu: Buffer Over-Read Vulnerability
CVE-2017-18551	4.6	Ubuntu: Out-of-Bounds Write Vulnerability
CVE-2019-19525	4.9	Ubuntu: Use-After-Free Vulnerability
CVE-2018-7740	4.9	Ubuntu: Crafted Application mmap System Call Denial of Service Vulnerability
CVE-2018-14461	5	Ubuntu: Buffer Over-Read Vulnerability
CVE-2019-5436	4.6	Ubuntu: Heap Based Buffer Overflow Vulnerability
CVE-2016-9840	6.8	Ubuntu: Improper Pointer Arithmetic Unspecified Vulnerability
CVE-2020-2732	4.3	Ubuntu: Information Disclosure Vulnerability
CVE-2019-0816	1.9	Ubuntu: Information Disclosure Vulnerability
CVE-2019-11482	1.9	Ubuntu: Denial of Service Vulnerability
CVE-2019-18660	1.9	Ubuntu: Information Disclosure Vulnerability
CVE-2019-19536	2.1	Ubuntu: Data Leakage Vulnerability
CVE-2019-1348	3.6	Ubuntu: Arbitrary Paths Overwriting Vulnerability
CVE-2019-5489	2.1	Ubuntu: Information Disclosure Vulnerability

CVE-2019-3460	3.3	Ubuntu: Crafted Packet Information Disclosure Vulnerability
CVE-2019-17055	2.1	Ubuntu: Privilege Escalation Vulnerability
CVE-2019-3459	3.3	Ubuntu: Crafted Packet Information Disclosure Vulnerability
CVE-2019-11483	2.1	Ubuntu: Denial of Service Vulnerability
CVE-2019-0136	3.3	Ubuntu: Denial of Service Vulnerability
CVE-2019-19966	2.1	Ubuntu: Use-After-Free Vulnerability
CVE-2019-7222	2.1	Ubuntu: Information Disclosure Vulnerability
CVE-2019-20386	2.1	Ubuntu: Memory Leakage Vulnerability
CVE-2019-11485	2.1	Ubuntu: Denial of Service Vulnerability
CVE-2019-19965	1.9	Ubuntu: NULL Pointer Dereference Vulnerability
CVE-2019-19535	2.1	Ubuntu: Data Leakage Vulnerability
CVE-2019-18885	2.1	Ubuntu: NULL Pointer Dereference Vulnerability
CVE-2019-5108	3.3	Ubuntu: Denial of Service Vulnerability
CVE-2019-1125	2.1	Ubuntu: Information Disclosure Vulnerability
CVE-2019-17054	2.1	Ubuntu: Privilege Escalation Vulnerability
CVE-2019-19534	2.1	Ubuntu: Data Leakage Vulnerability
CVE-2019-14615	1.9	Ubuntu: Data Leakage Vulnerability
CVE-2017-18232	2.1	Ubuntu: Local Denial of Service Vulnerability
CVE-2019-17053	2.1	Ubuntu: Privilege Escalation Vulnerability
CVE-2019-11139	2.1	Ubuntu: Denial of Service Vulnerability
CVE-2018-1120	3.5	Ubuntu: FUSE-Backed File Denial of Service Vulnerability
CVE-2019-11135	2.1	Ubuntu: Information Disclosure Vulnerability
CVE-2018-19985	2.1	Ubuntu: Out-of-Bounds Read Vulnerability
CVE-2019-12819	2.1	Ubuntu: Denial of Service Vulnerability
CVE-2019-19227	2.1	Ubuntu: NULL Pointer Dereferences Vulnerability
CVE-2019-12749	3.6	Ubuntu: Cookie Spoofing Vulnerability
CVE-2018-10846	1.9	Ubuntu: Crafted Packets Information Disclosure Vulnerability
CVE-2018-16888	1.9	Ubuntu: Denial of Service Vulnerability
CVE-2019-18806	2.1	Ubuntu: Memory Leakage Vulnerability
CVE-2019-10207	2.1	Ubuntu: Denial of Service Vulnerability
CVE-2019-19533	2.1	Ubuntu: Data Leakage Vulnerability
CVE-2019-3874	3.3	Ubuntu: Denial of Service Vulnerability
CVE-2019-17056	2.1	Ubuntu: Privilege Escalation Vulnerability
CVE-2019-11884	2.1	Ubuntu: Information Disclosure Vulnerability
CVE-2019-11191	1.9	Ubuntu: ASLR Bypass Vulnerability
CVE-2019-17052	2.1	Ubuntu: Privilege Escalation Vulnerability
CVE-2019-11833	2.1	Ubuntu: Information Disclosure Vulnerability
CVE-2019-19057	2.1	Ubuntu: Memory Leakage Vulnerability
CVE-2019-0154	2.1	Ubuntu: Denial of Service Vulnerability
CVE-2019-14284	2.1	Ubuntu: Denial of Service Vulnerability

4.10.2 eth0 192.168.102.12 22/tcp

CVE	CVSS	Name
	0	Open Port

4.10.3 eth0 192.168.102.12 3306/tcp

CVE	CVSS	Name
	10	Default Credentials
	0	Open Port

4.11 jump1

4.11.1 local General General/General

CVE	CVSS	Name
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4.11.2 eth0 192.168.100.2 22/tcp

CVE	CVSS	Name
	0	Open Port

4.12 auth1

4.12.1 local General General/General

CVE	CVSS	Name
CVE-2018-20784	7.5	Ubuntu: Denial of Service Vulnerability
CVE-2019-14897	7.5	Ubuntu: Stack-Based Buffer Overflow Vulnerability
CVE-2018-12203	7.1	Ubuntu: Denial of Service Vulnerability
CVE-2019-14835	7.1	Ubuntu: Buffer Overflow Privilege Escalation Vulnerability
CVE-2018-16402	7.5	Ubuntu: Twice Decompress Denial of Service Vulnerability
CVE-2019-14896	10	Ubuntu: Heap-Based Buffer Overflow Vulnerability
CVE-2018-20843	7.8	Ubuntu: Denial of Service Vulnerability
CVE-2019-5482	7.5	Ubuntu: Heap-Based Buffer Overflow Vulnerability
CVE-2019-14895	7.5	Ubuntu: Heap-Based Buffer Overflow Vulnerability
CVE-2018-9517	7.1	Ubuntu: l2tp_tunnel_find() Function Denial of Service Vulnerability
CVE-2019-15239	7.1	Ubuntu: Use-After-Free Vulnerability
CVE-2019-11487	7.1	Ubuntu: Use-After-Free Vulnerability
CVE-2019-14901	10	Ubuntu: Heap-Based Buffer Overflow Vulnerability
CVE-2019-14287	9	Ubuntu: Restriction Bypass Vulnerability
CVE-2019-5953	7.5	Ubuntu: Buffer Overflow Vulnerability
CVE-2019-19052	7.8	Ubuntu: Memory Leakage Vulnerability
CVE-2019-9893	7.5	Ubuntu: 64-bit Syscall Argument Generation Vulnerability
CVE-2017-18509	7.1	Ubuntu: Memory Corruption Vulnerability
CVE-2019-15292	10	Ubuntu: Use-After-Free Vulnerability
CVE-2018-12202	7.1	Ubuntu: Privileges Escalation Vulnerability
CVE-2019-15927	7.1	Ubuntu: USB Sound Out-of-Bound Read Vulnerability
CVE-2019-0155	7.1	Ubuntu: Memory Corruption Privilege Escalation Vulnerability
CVE-2019-11068	7.5	Ubuntu: Protection Mechanism Bypass Vulnerability
CVE-2019-11477	7.8	Ubuntu: Integer Overflow Vulnerability
CVE-2016-7076	7.1	Ubuntu: Arbitrary Code Execution Vulnerability Privilege Escalation Vulnerability
CVE-2019-17075	7.1	Ubuntu: Denial of Service Vulnerability
CVE-2019-13272	7.1	Ubuntu: Privileges Escalation Vulnerability
CVE-2019-17666	8.3	Ubuntu: Buffer Overflow Vulnerability
CVE-2019-16995	7.8	Ubuntu: Memory Leakage Denial of Service Vulnerability
CVE-2017-1000368	7.1	Ubuntu: get_process_ttyname() Function Input Validation Vulnerability
CVE-2019-18218	7.5	Ubuntu: Heap-Based Buffer Overflow Vulnerability
CVE-2019-16746	7.5	Ubuntu: Buffer Overflow Vulnerability
CVE-2017-5953	7.5	Ubuntu: Spell File Handling Integer Overflow Vulnerability
CVE-2016-9843	7.5	Ubuntu: CRC Calculation Unspecified Vulnerability
CVE-2019-15926	9.4	Ubuntu: Out-of-Bound Access Vulnerability
CVE-2019-12450	7.5	Ubuntu: Default Permissions Usage Vulnerability
CVE-2019-13638	9.3	Ubuntu: Shell Command Injection Vulnerability
CVE-2018-20836	9.3	Ubuntu: Use-After-Free Vulnerability

CVE-2018-1000517	7.5	Ubuntu: Network Connectivity Buffer Overflow Vulnerability
CVE-2019-8457	7.5	Ubuntu: Heap Out-of-Bound Read Vulnerability
CVE-2019-15666	7.8	Ubuntu: Denial of Service Vulnerability
CVE-2019-11810	7.8	Ubuntu: NULL Pointer Dereference Vulnerability
CVE-2018-12201	7.1	Ubuntu: Buffer Overflow Vulnerability
CVE-2019-15916	7.8	Ubuntu: Memory Leakage Vulnerability
CVE-2018-14611	7.1	Ubuntu: Use-After-Free Vulnerability
CVE-2018-14612	7.1	Ubuntu: NULL Pointer Dereference Vulnerability
CVE-2016-9841	7.5	Ubuntu: Improper Pointer Arithmetic Unspecified Vulnerability
CVE-2017-2518	7.5	Ubuntu: Crafted SQL Statement Arbitrary Code Execution Vulnerability
CVE-2018-20969	9.3	Ubuntu: OS Shell Command Execution Vulnerability
CVE-2018-14610	7.1	Ubuntu: Out-of-Bounds Access Vulnerability
CVE-2019-14821	7.1	Ubuntu: Information Disclosure Vulnerability
CVE-2019-18805	7.5	Ubuntu: Integer Overflow Vulnerability
CVE-2018-14616	7.1	Ubuntu: NULL Pointer Dereference Vulnerability
CVE-2017-2519	7.5	Ubuntu: Crafted SQL Statement Arbitrary Code Execution Vulnerability
CVE-2018-14613	7.1	Ubuntu: NULL Pointer Dereference Vulnerability
CVE-2017-10989	7.5	Ubuntu: Multiple Security Vulnerabilities
CVE-2019-14816	7.1	Ubuntu: Heap-Based Buffer Overflow Vulnerability
CVE-2019-12614	7.8	Ubuntu: Denial of Service Vulnerability
CVE-2019-11815	9.3	Ubuntu: Use-After-Free Vulnerability
CVE-2019-14814	7.1	Ubuntu: Heap-Based Buffer Overflow Vulnerability
CVE-2019-3846	8.3	Ubuntu: Privileges Escalation Vulnerability
CVE-2018-20961	10	Ubuntu: Double Free Vulnerability
CVE-2019-12735	9.3	Ubuntu: Arbitrary Code Execution Vulnerability
CVE-2018-12204	7.1	Ubuntu: Improper Memory Initialization Vulnerability
CVE-2018-12205	7.1	Ubuntu: Improper Certificate Validation Vulnerability
CVE-2016-2148	7.5	Ubuntu: Heap-Based Buffer Overflow Vulnerability
CVE-2019-17133	7.5	Ubuntu: Buffer Overflow Vulnerability
CVE-2017-2520	7.5	Ubuntu: Crafted SQL Statement Arbitrary Code Execution Vulnerability
CVE-2019-12900	7.5	Ubuntu: Out-of-Bounds Write Vulnerability
CVE-2018-14614	7.1	Ubuntu: Out-of-Bounds Access Vulnerability
CVE-2019-9924	7.1	Ubuntu: Arbitrary Command Execution Vulnerability
CVE-2019-15505	10	Ubuntu: Out-of-Bound Read Vulnerability
CVE-2019-15807	7.8	Ubuntu: Memory Leakage Vulnerability
CVE-2019-10126	7.5	Ubuntu: Heap-Based Buffer Overflow Vulnerability
CVE-2019-11599	6.9	Ubuntu: Coredump Implementation Locking Vulnerability
CVE-2019-15214	4.7	Ubuntu: Use-After-Free Vulnerability
CVE-2019-11482	5.8	Ubuntu: Denial of Service Vulnerability
CVE-2019-15795	4.3	Ubuntu: Download Verification Vulnerability
CVE-2018-18520	4.3	Ubuntu: Crafted ELF File Denial of Service Vulnerability

CVE-2019-19524	4.9	Ubuntu: Use-After-Free Vulnerability
CVE-2019-15118	4.9	Ubuntu: Denial of Service Vulnerability
CVE-2019-9503	4.3	Ubuntu: Denial of Service Vulnerability
CVE-2019-11479	5	Ubuntu: Denial of Service Vulnerability
CVE-2018-18521	4.3	Ubuntu: Crafted ELF File Remote Denial of Service Vulnerability
CVE-2019-7150	4.3	Ubuntu: Crafted Input Denial of Service Vulnerability
CVE-2019-20367	6.4	Ubuntu: Out-of-Bound Read Vulnerability
CVE-2019-13627	6.8	Ubuntu: Side-Channel Attack vulnerability
CVE-2019-7149	4.3	Ubuntu: Crafted Input Heap-Based Buffer Over-Read Vulnerability
CVE-2018-5383	4.3	Ubuntu: Information Disclosure Vulnerability
CVE-2019-6133	4.4	Ubuntu: Protection Mechanism Bypass Vulnerability
CVE-2019-1010305	4.3	Ubuntu: Information Disclosure Vulnerability
CVE-2018-5743	4.3	Ubuntu: Denial of Service Vulnerability
CVE-2019-19530	4.9	Ubuntu: Use-After-Free Vulnerability
CVE-2017-15873	4.3	Ubuntu: BusyBox Integer Overflow Access Violation Vulnerability
CVE-2019-7665	4.3	Ubuntu: Heap-Based Buffer Over-Read Vulnerability
CVE-2017-16544	6.5	Ubuntu: Arbitrary Code Execution Vulnerability
CVE-2019-19531	4.6	Ubuntu: Use-After-Free Vulnerability
CVE-2016-2147	5	Ubuntu: Integer Overflow Denial of Service Vulnerability
CVE-2019-11091	4.7	Microarchitectural Data Sampling Uncacheable Memory Vulnerability aka RIDL
CVE-2019-11483	5.8	Ubuntu: Denial of Service Vulnerability
CVE-2019-3882	4.9	Ubuntu: Denial of Service Vulnerability
CVE-2019-5010	5	Ubuntu: NULL Pointer Dereference Vulnerability
CVE-2019-5094	4.6	Ubuntu: Arbitrary Code Execution Vulnerability
CVE-2019-15796	4.3	Ubuntu: Repository Check Vulnerability
CVE-2019-14866	6.9	Ubuntu: Privilege Escalation Vulnerability
CVE-2019-10142	4.6	Ubuntu: Denial of Service Vulnerability
CVE-2019-2215	4.6	Ubuntu: Use-After-Free Vulnerability
CVE-2019-15215	4.9	Ubuntu: Use-After-Free Vulnerability
CVE-2016-10905	6.1	Ubuntu: Use-After-Free Vulnerability
CVE-2018-12126	4.7	Microarchitectural Store Buffer Data Sampling Vulnerability aka Fallout
CVE-2019-13648	4.9	Ubuntu: Denial of Service Vulnerability
CVE-2019-13117	5	Ubuntu: Information Disclosure Vulnerability
CVE-2019-16056	5	Ubuntu: Improper Input Validation Vulnerability
CVE-2019-5747	5	Ubuntu: udhcp Components Out-of-Bounds Read Vulnerability
CVE-2017-13685	4.3	Ubuntu: dump_callback Function Denial of Service Vulnerability
CVE-2019-1387	6.8	Ubuntu: Remote Code Execution Vulnerability
CVE-2019-9947	4.3	Ubuntu: Carriage Return Line Feed Injection Vulnerability

CVE-2018-16062	4.3	Ubuntu: Crafted File Denial of Service Vulnerability
CVE-2018-12207	4.9	Ubuntu: Denial of Service Vulnerability
CVE-2018-13097	4.3	Ubuntu: Denial of Service Vulnerability
CVE-2018-20679	5	Ubuntu: Out-of-Bounds Read Vulnerability
CVE-2019-1559	4.3	Ubuntu: 0-Byte Record Padding Oracle Data Decryption Vulnerability
CVE-2019-15902	4.7	Ubuntu: Information Disclosure Vulnerability
CVE-2017-18241	4.9	Ubuntu: noflush_merge Option Denial of Service Vulnerability
CVE-2018-20976	4.6	Ubuntu: Use-After-Free Vulnerability
CVE-2019-15790	4.4	Ubuntu: Information Disclosure Vulnerability
CVE-2019-19523	4.9	Ubuntu: Use-After-Free Vulnerability
CVE-2019-15216	4.9	Ubuntu: NULL Pointer Dereference Vulnerability
CVE-2019-9213	4.9	Ubuntu: NULL Pointer Dereferences Vulnerability
CVE-2016-3189	4.3	Ubuntu: Crafted bzip2 File Denial of Service Vulnerability
CVE-2019-15117	4.6	Ubuntu: Out-of-Bounds Memory Access Vulnerability
CVE-2011-5325	5	Ubuntu: BusyBox Implementation Directory Traversal Vulnerability
CVE-2019-5827	6.8	Ubuntu: SQLite Component Integer Overflow Vulnerability
CVE-2019-10638	4.3	Ubuntu: Information Disclosure Vulnerability
CVE-2018-12127	4.7	Microarchitectural Load Port Data Sampling Vulnerability aka RIDL
CVE-2019-6974	6.8	Ubuntu: KVM Hypervisor Use-After-Free Vulnerability
CVE-2019-2101	4.9	Ubuntu: Information Disclosure Vulnerability
CVE-2019-8905	6.8	Ubuntu: Stack-Based Buffer Over-Read Vulnerability
CVE-2019-13012	5	Ubuntu: Directory Restriction Vulnerability
CVE-2016-9842	6.8	Ubuntu: Left Shift Negative Integer Vulnerability
CVE-2019-10639	5	Ubuntu: Information Disclosure Vulnerability
CVE-2019-16413	5	Ubuntu: Denial of Service Vulnerability
CVE-2018-12127	4.7	Ubuntu: Information Disclosure Vulnerability
CVE-2019-12818	5	Ubuntu: Denial of Service Vulnerability
CVE-2018-10845	4.3	Ubuntu: GnuTLS Implementation Information Disclosure Vulnerability
CVE-2019-3819	4.9	Ubuntu: Denial of Service Vulnerability
CVE-2016-9840	6.8	Ubuntu: Improper Pointer Arithmetic Unspecified Vulnerability
CVE-2019-9740	4.3	Ubuntu: CRLF Injection Vulnerability
CVE-2018-12126	4.7	Ubuntu: Information Disclosure Vulnerability
CVE-2018-10844	4.3	Ubuntu: Crafted Packet Usage Vulnerability
CVE-2019-3701	4.9	Ubuntu: Denial of Service Vulnerability
CVE-2019-9506	4.8	Ubuntu: Encryption Key Negotiation of Bluetooth Vulnerability
CVE-2019-10160	5	Ubuntu: Information Disclosure Vulnerability
CVE-2018-12130	4.7	Ubuntu: Information Disclosure Vulnerability
CVE-2018-12130	4.7	Microarchitectural Fill Buffer Data Sampling Vulnerability aka ZombieLoad

CVE-2019-19528	4.9	Ubuntu: Use-After-Free Vulnerability
CVE-2019-19527	4.9	Ubuntu: Use-After-Free Vulnerability
CVE-2019-13636	5.8	Ubuntu: Input File Mishandling Vulnerability
CVE-2019-13118	5	Ubuntu: Information Disclosure Vulnerability
CVE-2019-15165	5	Ubuntu: Memory Allocation Vulnerability
CVE-2019-11091	4.7	Ubuntu: ASLR Bypass Vulnerability
CVE-2018-20852	5	Ubuntu: Data Leakage Vulnerability
CVE-2019-19532	4.6	Ubuntu: Use-After-Free Vulnerability
CVE-2019-16935	4.3	Ubuntu: Cross-Site Scripting Vulnerability
CVE-2019-15903	5	Ubuntu: Heap-Based Buffer Over-Read Vulnerability
CVE-2019-9936	5	Ubuntu: Information Disclosure Vulnerability
CVE-2018-20346	6.8	Ubuntu: Integer Overflow Arbitrary Code Execution Vulnerability
CVE-2018-20406	5	Ubuntu: Denial of Service Vulnerability
CVE-2018-16884	6.7	Ubuntu: Use-After-Free Vulnerability
CVE-2019-16168	4.3	Ubuntu: Division-by-Zero Vulnerability
CVE-2019-3842	4.4	Ubuntu: Environment Sanitize Vulnerability
CVE-2019-9755	4.4	Ubuntu: Heap Buffer Overflow Vulnerability
CVE-2015-9261	4.3	Ubuntu: Crafted Zip File Denial of Service Vulnerability
CVE-2019-15098	4.9	Ubuntu: NULL Pointer Dereference Vulnerability
CVE-2019-11502	5	Ubuntu: snapd Application Ownership Information Disclosure Vulnerability
CVE-2019-3900	6.8	Ubuntu: Denial of Service Vulnerability
CVE-2019-14283	4.6	Ubuntu: Integer Overflow Vulnerability
CVE-2018-16403	4.3	Ubuntu: End of File Check Denial of Service Vulnerability
CVE-2019-7307	4.4	Ubuntu: Information Disclosure Vulnerability
CVE-2019-15218	4.9	Ubuntu: NULL Pointer Dereference Vulnerability
CVE-2019-9948	6.4	Ubuntu: Protection Mechanisms Bypass Vulnerability
CVE-2019-8907	6.8	Ubuntu: Denial of Service Vulnerability
CVE-2019-11486	6.9	Ubuntu: R3964 Line Discipline Driver Race Condition Vulnerability
CVE-2019-15211	4.9	Ubuntu: Use-After-Free Vulnerability
CVE-2019-11481	4	Ubuntu: Information Disclosure Vulnerability
CVE-2019-5188	4.6	Ubuntu: Code Execution Vulnerability
CVE-2019-11478	5	Ubuntu: Denial of Service Vulnerability
CVE-2016-10906	4.4	Ubuntu: Use-After-Free Vulnerability
CVE-2018-13099	4.3	Ubuntu: Denial of Service Vulnerability
CVE-2019-15212	4.9	Ubuntu: Double Free Vulnerability
CVE-2019-9636	5	Ubuntu: Unicode Encoding Improper Handling Vulnerability
CVE-2016-6153	4.6	Ubuntu: Information Disclosure Vulnerability
CVE-2019-14607	4.6	Ubuntu: Information Disclosure Vulnerability
CVE-2019-7221	4.6	Ubuntu: KVM Hypervisor Use-After-Free Vulnerability
CVE-2018-13100	4.3	Ubuntu: Divide-by-Zero Vulnerability
CVE-2018-20506	6.8	Ubuntu: Maliciously Crafted SQL Query Arbitrary Code Execution Vulnerability

CVE-2019-15219	4.9	Ubuntu: NULL Pointer Dereferences Vulnerability
CVE-2018-18310	4.3	Ubuntu: Denial of Service Vulnerability
CVE-2019-11190	4.7	Ubuntu: ASLR Bypass Vulnerability
CVE-2019-7303	5	Ubuntu: Seccomp Filter Bypass Vulnerability
CVE-2019-18197	5.1	Ubuntu: Out-of-Bounds Write Vulnerability
CVE-2019-9937	5	Ubuntu: Denial of Service Vulnerability
CVE-2018-21008	4.9	Ubuntu: Use-After-Free Vulnerability
CVE-2017-18249	4.4	Ubuntu: Race Condition Denial of Service Vulnerability
CVE-2018-20856	4.6	Ubuntu: Use-After-Free Vulnerability
CVE-2019-13631	4.6	Ubuntu: Out-of-Bounds Write Vulnerability
CVE-2019-11157	4.6	Ubuntu: Improper Conditions Check Vulnerability
CVE-2019-19537	4.7	Ubuntu: Denial of Service Vulnerability
CVE-2017-18551	4.6	Ubuntu: Out-of-Bounds Write Vulnerability
CVE-2019-19525	4.9	Ubuntu: Use-After-Free Vulnerability
CVE-2018-7740	4.9	Ubuntu: Crafted Application mmap System Call Denial of Service Vulnerability
CVE-2019-5436	4.6	Ubuntu: Heap Based Buffer Overflow Vulnerability
CVE-2019-18660	2.1	Ubuntu: Information Disclosure Vulnerability
CVE-2019-19536	2.1	Ubuntu: Data Leakage Vulnerability
CVE-2019-5489	2.1	Ubuntu: Information Disclosure Vulnerability
CVE-2019-3460	3.3	Ubuntu: Crafted Packet Information Disclosure Vulnerability
CVE-2019-17055	2.1	Ubuntu: Privilege Escalation Vulnerability
CVE-2019-3459	3.3	Ubuntu: Crafted Packet Information Disclosure Vulnerability
CVE-2019-0136	3.3	Ubuntu: Denial of Service Vulnerability
CVE-2019-7222	2.1	Ubuntu: Information Disclosure Vulnerability
CVE-2019-11485	1.9	Ubuntu: Denial of Service Vulnerability
CVE-2019-19535	2.1	Ubuntu: Data Leakage Vulnerability
CVE-2019-1125	2.1	Ubuntu: Information Disclosure Vulnerability
CVE-2019-17054	2.1	Ubuntu: Privilege Escalation Vulnerability
CVE-2019-19534	2.1	Ubuntu: Data Leakage Vulnerability
CVE-2017-18232	2.1	Ubuntu: Local Denial of Service Vulnerability
CVE-2019-17053	2.1	Ubuntu: Privilege Escalation Vulnerability
CVE-2019-11139	2.1	Ubuntu: Denial of Service Vulnerability
CVE-2018-1120	3.5	Ubuntu: FUSE-Backed File Denial of Service Vulnerability
CVE-2019-11135	2.1	Ubuntu: Information Disclosure Vulnerability
CVE-2018-19985	2.1	Ubuntu: Object Out-of-Bounds Read Vulnerability
CVE-2019-12819	2.1	Ubuntu: Denial of Service Vulnerability
CVE-2019-12749	3.6	Ubuntu: Cookie Spoofing Vulnerability
CVE-2018-10846	1.9	Ubuntu: Crafted Packets Information Disclosure Vulnerability
CVE-2019-18806	2.1	Ubuntu: Memory Leakage Vulnerability
CVE-2019-10207	2.1	Ubuntu: Denial of Service Vulnerability
CVE-2019-0816	1.9	Ubuntu: Information Disclosure Vulnerability
CVE-2019-19533	2.1	Ubuntu: Data Leakage Vulnerability

CVE-2019-3874	3.3	Ubuntu: Denial of Service Vulnerability
CVE-2019-17056	2.1	Ubuntu: Privilege Escalation Vulnerability
CVE-2019-11884	2.1	Ubuntu: Information Disclosure Vulnerability
CVE-2019-11191	1.9	Ubuntu: ASLR Bypass Vulnerability
CVE-2019-17052	2.1	Ubuntu: Privilege Escalation Vulnerability
CVE-2019-11833	2.1	Ubuntu: Information Disclosure Vulnerability
CVE-2019-0154	2.1	Ubuntu: Denial of Service Vulnerability
CVE-2019-14284	2.1	Ubuntu: Denial of Service Vulnerability

4.12.2 eth0 192.168.100.3 22/tcp

CVE	CVSS	Name
	0	Open Port

4.12.3 eth0 192.168.100.3 389/tcp

CVE	CVSS	Name
	6.8	Unencrypted Remote Authentication Available - LDAP
	0	Open Port

4.13 back1

4.13.1 local General General/General

CVE	CVSS	Name
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4.13.2 eth0 192.168.102.3 22/tcp

CVE	CVSS	Name
	0	Open Port

4.14 user1

4.14.1 local General General/General

CVE	CVSS	Name
CVE-2011-1987	9.3	Microsoft Office: Out of Bounds Array Indexing Vulnerability
CVE-2014-1756	9.3	Microsoft Office: Chinese Grammar Checking Vulnerability
CVE-2013-1328	9.3	MS13-042: Microsoft Publisher: PUB File Pointer Handling Arbitrary Code Execution
CVE-2013-3889	9.3	Microsoft Office: Excel Crafted Excel File Handling Memory Corruption
CVE-2012-1856	9.3	Microsoft Office: Common Controls TabStrip ActiveX (MSCOMCTL.OCX) Document Handling Arbitrary Code Execution
CVE-2013-1324	9.3	Microsoft Office: Crafted WordPerfect Document (WPD) File Handling Buffer Overflow
CVE-2011-1983	9.3	Microsoft Office: Vulnerability in Microsoft Office Could Allow Remote Code Execution
CVE-2019-11091	4.7	Microarchitectural Data Sampling Uncacheable Memory Vulnerability aka RIDL
CVE-2018-12127	4.7	Microarchitectural Load Port Data Sampling Vulnerability aka RIDL
CVE-2018-12130	4.7	Microarchitectural Fill Buffer Data Sampling Vulnerability aka ZombieLoad
CVE-2018-12126	4.7	Microarchitectural Store Buffer Data Sampling Vulnerability aka Fallout
CVE-2018-3639	4.9	Speculative Store Bypass aka Variant 4
CVE-2013-5057	4.3	Microsoft Office: HXDS ASLR Vulnerability

4.14.2 eth0 192.168.103.11 139/tcp

CVE	CVSS	Name
	10	SMB Anonymous Login Enabled
	0	Open Port

4.14.3 eth0 192.168.103.11 445/tcp

CVE	CVSS	Name
	10	SMB Anonymous Login Enabled
	6.2	SMB Signing Disabled
	6.2	SMB Signing Not Required
	0	Open Port

4.14.4 eth0 192.168.103.11 135/tcp

CVE	CVSS	Name
	6.8	Unencrypted Remote Authentication Available - RPC
	0	Open Port

4.15 user2

4.15.1 local General General/General

CVE	CVSS	Name
CVE-2011-1987	9.3	Microsoft Office: Out of Bounds Array Indexing Vulnerability
CVE-2014-1756	9.3	Microsoft Office: Chinese Grammar Checking Vulnerability
CVE-2013-1328	9.3	MS13-042: Microsoft Publisher: PUB File Pointer Handling Arbitrary Code Execution
CVE-2013-3889	9.3	Microsoft Office: Excel Crafted Excel File Handling Memory Corruption
CVE-2012-1856	9.3	Microsoft Office: Common Controls TabStrip ActiveX (MSCOMCTL.OCX) Document Handling Arbitrary Code Execution
CVE-2013-1324	9.3	Microsoft Office: Crafted WordPerfect Document (WPD) File Handling Buffer Overflow
CVE-2011-1983	9.3	Microsoft Office: Vulnerability in Microsoft Office Could Allow Remote Code Execution
CVE-2019-11091	4.7	Microarchitectural Data Sampling Uncacheable Memory Vulnerability aka RIDL
CVE-2018-12127	4.7	Microarchitectural Load Port Data Sampling Vulnerability aka RIDL
CVE-2018-12130	4.7	Microarchitectural Fill Buffer Data Sampling Vulnerability aka ZombieLoad
CVE-2018-12126	4.7	Microarchitectural Store Buffer Data Sampling Vulnerability aka Fallout
CVE-2018-3639	4.9	Speculative Store Bypass aka Variant 4
CVE-2013-5057	4.3	Microsoft Office: HXDS ASLR Vulnerability

4.15.2 eth0 192.168.103.12 139/tcp

CVE	CVSS	Name
	10	SMB Anonymous Login Enabled
	0	Open Port

4.15.3 eth0 192.168.103.12 445/tcp

CVE	CVSS	Name
	10	SMB Anonymous Login Enabled
	6.2	SMB Signing Disabled
	6.2	SMB Signing Not Required
	0	Open Port

4.15.4 eth0 192.168.103.12 135/tcp

CVE	CVSS	Name
	6.8	Unencrypted Remote Authentication Available - RPC
	0	Open Port

4.16 user3

4.16.1 local General General/General

CVE	CVSS	Name
CVE-2011-1987	9.3	Microsoft Office: Out of Bounds Array Indexing Vulnerability
CVE-2014-1756	9.3	Microsoft Office: Chinese Grammar Checking Vulnerability
CVE-2013-1328	9.3	MS13-042: Microsoft Publisher: PUB File Pointer Handling Arbitrary Code Execution
CVE-2013-3889	9.3	Microsoft Office: Excel Crafted Excel File Handling Memory Corruption
CVE-2012-1856	9.3	Microsoft Office: Common Controls TabStrip ActiveX (MSCOMCTL.OCX) Document Handling Arbitrary Code Execution
CVE-2013-1324	9.3	Microsoft Office: Crafted WordPerfect Document (WPD) File Handling Buffer Overflow
CVE-2011-1983	9.3	Microsoft Office: Vulnerability in Microsoft Office Could Allow Remote Code Execution
CVE-2019-11091	4.7	Microarchitectural Data Sampling Uncacheable Memory Vulnerability aka RIDL
CVE-2018-12127	4.7	Microarchitectural Load Port Data Sampling Vulnerability aka RIDL
CVE-2018-12130	4.7	Microarchitectural Fill Buffer Data Sampling Vulnerability aka ZombieLoad
CVE-2018-12126	4.7	Microarchitectural Store Buffer Data Sampling Vulnerability aka Fallout
CVE-2018-3639	4.9	Speculative Store Bypass aka Variant 4
CVE-2013-5057	4.3	Microsoft Office: HXDS ASLR Vulnerability

4.16.2 eth0 192.168.103.13 139/tcp

CVE	CVSS	Name
	10	SMB Anonymous Login Enabled
	0	Open Port

4.16.3 eth0 192.168.103.13 445/tcp

CVE	CVSS	Name
	10	SMB Anonymous Login Enabled
	6.2	SMB Signing Disabled
	6.2	SMB Signing Not Required
	0	Open Port

4.16.4 eth0 192.168.103.13 135/tcp

CVE	CVSS	Name
	6.8	Unencrypted Remote Authentication Available - RPC
	0	Open Port

4.17 user4

4.17.1 local General General/General

CVE	CVSS	Name
CVE-2011-1987	9.3	Microsoft Office: Out of Bounds Array Indexing Vulnerability
CVE-2014-1756	9.3	Microsoft Office: Chinese Grammar Checking Vulnerability
CVE-2013-1328	9.3	MS13-042: Microsoft Publisher: PUB File Pointer Handling Arbitrary Code Execution
CVE-2013-3889	9.3	Microsoft Office: Excel Crafted Excel File Handling Memory Corruption
CVE-2012-1856	9.3	Microsoft Office: Common Controls TabStrip ActiveX (MSCOMCTL.OCX) Document Handling Arbitrary Code Execution
CVE-2013-1324	9.3	Microsoft Office: Crafted WordPerfect Document (WPD) File Handling Buffer Overflow
CVE-2011-1983	9.3	Microsoft Office: Vulnerability in Microsoft Office Could Allow Remote Code Execution
CVE-2019-11091	4.7	Microarchitectural Data Sampling Uncacheable Memory Vulnerability aka RIDL
CVE-2018-12127	4.7	Microarchitectural Load Port Data Sampling Vulnerability aka RIDL
CVE-2018-12130	4.7	Microarchitectural Fill Buffer Data Sampling Vulnerability aka ZombieLoad
CVE-2018-12126	4.7	Microarchitectural Store Buffer Data Sampling Vulnerability aka Fallout
CVE-2018-3639	4.9	Speculative Store Bypass aka Variant 4
CVE-2013-5057	4.3	Microsoft Office: HXDS ASLR Vulnerability

4.17.2 eth0 192.168.103.14 139/tcp

CVE	CVSS	Name
	10	SMB Anonymous Login Enabled
	0	Open Port

4.17.3 eth0 192.168.103.14 445/tcp

CVE	CVSS	Name
	10	SMB Anonymous Login Enabled
	6.2	SMB Signing Disabled
	6.2	SMB Signing Not Required
	0	Open Port

4.17.4 eth0 192.168.103.14 135/tcp

CVE	CVSS	Name
	6.8	Unencrypted Remote Authentication Available - RPC
	0	Open Port

4.18 user5

4.18.1 local General General/General

CVE	CVSS	Name
CVE-2011-1987	9.3	Microsoft Office: Out of Bounds Array Indexing Vulnerability
CVE-2014-1756	9.3	Microsoft Office: Chinese Grammar Checking Vulnerability
CVE-2013-1328	9.3	MS13-042: Microsoft Publisher: PUB File Pointer Handling Arbitrary Code Execution
CVE-2013-3889	9.3	Microsoft Office: Excel Crafted Excel File Handling Memory Corruption
CVE-2012-1856	9.3	Microsoft Office: Common Controls TabStrip ActiveX (MSCOMCTL.OCX) Document Handling Arbitrary Code Execution
CVE-2013-1324	9.3	Microsoft Office: Crafted WordPerfect Document (WPD) File Handling Buffer Overflow
CVE-2011-1983	9.3	Microsoft Office: Vulnerability in Microsoft Office Could Allow Remote Code Execution
CVE-2019-11091	4.7	Microarchitectural Data Sampling Uncacheable Memory Vulnerability aka RIDL
CVE-2018-12127	4.7	Microarchitectural Load Port Data Sampling Vulnerability aka RIDL
CVE-2018-12130	4.7	Microarchitectural Fill Buffer Data Sampling Vulnerability aka ZombieLoad
CVE-2018-12126	4.7	Microarchitectural Store Buffer Data Sampling Vulnerability aka Fallout
CVE-2018-3639	4.9	Speculative Store Bypass aka Variant 4
CVE-2013-5057	4.3	Microsoft Office: HXDS ASLR Vulnerability

4.18.2 eth0 192.168.103.15 139/tcp

CVE	CVSS	Name
	10	SMB Anonymous Login Enabled
	0	Open Port

4.18.3 eth0 192.168.103.15 445/tcp

CVE	CVSS	Name
	10	SMB Anonymous Login Enabled
	6.2	SMB Signing Disabled
	6.2	SMB Signing Not Required
	0	Open Port

4.18.4 eth0 192.168.103.15 135/tcp

CVE	CVSS	Name
	6.8	Unencrypted Remote Authentication Available - RPC
	0	Open Port