

1. ASSET DETAILS

<div>Host Name</div> <div>UBUNTU1604B ASEL</div>	<div>IP Address:</div> 192.168.1.32 <div>OS:</div> Ubuntu Linux 16.04 <div>MAC Address:</div> 08:00:27:CA:DE:B0 <div>Asset Discovery Date:</div> February 14, 2022 (43 days ago) <div>Vulnerabilities Assessed:</div> February 14, 2022 (43 days ago)
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2. SUMMARY

232	9	562
Total vulnerabilities	Running Services	Installed Software

3. SOLUTIONS

Risk Score	Fix	Vulnerability Names
5.21k	<div>Upgrade mysql-server</div> <div>Use `apt-get upgrade` to upgrade mysql-server to the latest version.</div>	<div>Ubuntu: (Multiple Advisories) (CVE-2021-2342): MySQL vulnerabilities</div> <div>Ubuntu: (Multiple Advisories) (CVE-2021-2154): MySQL vulnerabilities</div> <div>Ubuntu: USN-4716-1 (CVE-2021-2048): MySQL vulnerabilities</div> <div>Ubuntu: USN-4716-1 (CVE-2021-2021): MySQL vulnerabilities</div> <div>Ubuntu: USN-4716-1 (CVE-2021-2060): MySQL vulnerabilities</div> <div>And 39 more vulnerabilities</div>
5.02k	<div>Upgrade apache2</div> <div>Use `apt-get upgrade` to upgrade apache2 to the latest version.</div>	<div>Ubuntu: (Multiple Advisories) (CVE-2021-26691): Apache HTTP Server vulnerabilities</div> <div>Ubuntu: (Multiple Advisories) (CVE-2021-33193): Apache HTTP Server regression</div> <div>Ubuntu: USN-4458-1 (CVE-2020-11993): Apache HTTP Server vulnerabilities</div> <div>Ubuntu: (Multiple Advisories) (CVE-2020-35452): Apache HTTP Server vulnerabilities</div> <div>Ubuntu: (Multiple Advisories) (CVE-2021-30641): Apache HTTP Server vulnerabilities</div> <div>And 11 more vulnerabilities</div>
2.77k	<div>Upgrade libcurl3</div> <div>Use `apt-get upgrade` to upgrade libcurl3 to the latest version.</div>	<div>Ubuntu: (Multiple Advisories) (CVE-2021-22946): curl regression</div> <div>Ubuntu: (Multiple Advisories) (CVE-2020-8231): curl vulnerabilities</div> <div>Ubuntu: (Multiple Advisories) (CVE-2020-8285): curl vulnerabilities</div> <div>Ubuntu: USN-4665-1 (CVE-2020-8286): curl vulnerabilities</div> <div>Ubuntu: (Multiple Advisories) (CVE-2021-22925): curl vulnerability</div> <div>And 5 more vulnerabilities</div>

Risk Score	Fix	Vulnerability Names
2.55k	<p>Configure SMB signing for Samba</p> <p>Configure Samba to enable or require SMB signing as appropriate. To enable SMB signing, put the following in the Samba configuration file, typically smb.conf, in the global section:</p> <pre>server signing = auto</pre> <p>To require SMB signing, put the following in the Samba configuration file, typically smb.conf, in the global section:</p> <pre>server signing = mandatory</pre>	<p>SMB signing disabled</p> <p>SMBv2 signing not required</p> <p>SMB signing not required</p>
2.53k	<p>Upgrade vim</p> <p>Use `apt-get upgrade` to upgrade vim to the latest version.</p>	<p>Ubuntu: USN-5147-1 (CVE-2021-3928): Vim vulnerabilities</p> <p>Ubuntu: USN-5147-1 (CVE-2021-3872): Vim vulnerabilities</p> <p>Ubuntu: USN-5093-1 (CVE-2021-3770): Vim vulnerabilities</p> <p>Ubuntu: (Multiple Advisories) (CVE-2017-17087): Vim vulnerabilities</p> <p>Ubuntu: USN-5093-1 (CVE-2021-3796): Vim vulnerabilities</p> <p>And 4 more vulnerabilities</p>
2.42k	<p>Upgrade python3-apport</p> <p>Use `apt-get upgrade` to upgrade python3-apport to the latest version.</p>	<p>Ubuntu: (Multiple Advisories) (CVE-2019-11482): Apport regression</p> <p>Ubuntu: (Multiple Advisories) (CVE-2021-25684): Apport vulnerabilities</p> <p>Ubuntu: (Multiple Advisories) (CVE-2021-25682): Apport vulnerabilities</p> <p>Ubuntu: (Multiple Advisories) (CVE-2019-11481): Apport regression</p> <p>Ubuntu: (Multiple Advisories) (CVE-2021-25683): Apport vulnerabilities</p> <p>And 3 more vulnerabilities</p>
2.03k	<p>Upgrade intel-microcode</p> <p>Use `apt-get upgrade` to upgrade intel-microcode to the latest version.</p>	<p>Ubuntu: (Multiple Advisories) (CVE-2020-8698): Intel Microcode vulnerabilities</p> <p>Ubuntu: USN-4985-1 (CVE-2021-24489): Intel Microcode vulnerabilities</p> <p>Ubuntu: USN-4985-1 (CVE-2020-24511): Intel Microcode vulnerabilities</p> <p>Ubuntu: (Multiple Advisories) (CVE-2017-5715): Intel Microcode vulnerabilities</p> <p>Ubuntu: USN-4985-1 (CVE-2020-24512): Intel Microcode vulnerabilities</p> <p>And 4 more vulnerabilities</p>

Risk Score	Fix	Vulnerability Names
2k	Upgrade libssl1.0.0 Use `apt-get upgrade` to upgrade libssl1.0.0 to the latest version.	Ubuntu: (Multiple Advisories) (CVE-2021-23840): EDK II vulnerabilities
		Ubuntu: (Multiple Advisories) (CVE-2019-1551): OpenSSL vulnerabilities
		Ubuntu: (Multiple Advisories) (CVE-2019-1563): OpenSSL vulnerabilities
		Ubuntu: (Multiple Advisories) (CVE-2020-1971): OpenSSL vulnerabilities
		Ubuntu: (Multiple Advisories) (CVE-2019-1547): OpenSSL vulnerabilities And 3 more vulnerabilities
1.89k	Upgrade python3.5 Use `apt-get upgrade` to upgrade python3.5 to the latest version.	Ubuntu: (Multiple Advisories) (CVE-2020-26116): Python vulnerabilities
		Ubuntu: (Multiple Advisories) (CVE-2021-3177): Python vulnerability
		Ubuntu: (Multiple Advisories) (CVE-2020-27619): Python vulnerability
		Ubuntu: (Multiple Advisories) (CVE-2021-3733): Python vulnerabilities
		Ubuntu: (Multiple Advisories) (CVE-2021-3737): Python vulnerabilities
1.87k	Upgrade dnsmasq Use `apt-get upgrade` to upgrade dnsmasq to the latest version.	Ubuntu: (Multiple Advisories) (CVE-2020-25687): Dnsmasq regression
		Ubuntu: (Multiple Advisories) (CVE-2020-25684): Dnsmasq regression
		Ubuntu: (Multiple Advisories) (CVE-2020-25686): Dnsmasq regression
		Ubuntu: (Multiple Advisories) (CVE-2020-25683): Dnsmasq regression
		Ubuntu: (Multiple Advisories) (CVE-2020-25685): Dnsmasq regression And 5 more vulnerabilities
1.55k	Upgrade bind9 Use `apt-get upgrade` to upgrade bind9 to the latest version.	Ubuntu: USN-4929-1 (CVE-2021-25215): Bind vulnerabilities
		Ubuntu: USN-4468-1 (CVE-2020-8623): Bind vulnerabilities
		Ubuntu: (Multiple Advisories) (CVE-2020-8625): Bind vulnerability
		Ubuntu: USN-4468-1 (CVE-2020-8620): Bind vulnerabilities
		Ubuntu: USN-4929-1 (CVE-2021-25214): Bind vulnerabilities And 5 more vulnerabilities
1.22k	Upgrade libx11-6 Use `apt-get upgrade` to upgrade libx11-6 to the latest version.	Ubuntu: (Multiple Advisories) (CVE-2020-14344): libx11 vulnerabilities
		Ubuntu: (Multiple Advisories) (CVE-2020-14363): libx11 vulnerabilities
		Ubuntu: (Multiple Advisories) (CVE-2021-31535): libx11 vulnerability

Risk Score	Fix	Vulnerability Names
1.18k	Upgrade uidmap Use `apt-get upgrade` to upgrade uidmap to the latest version.	Ubuntu: USN-5254-1 (CVE-2017-12424): shadow vulnerabilities Ubuntu: USN-5254-1 (CVE-2018-7169): shadow vulnerabilities
1.07k	Upgrade perl Use `apt-get upgrade` to upgrade perl to the latest version.	Ubuntu: (Multiple Advisories) (CVE-2020-10543): Perl vulnerabilities Ubuntu: (Multiple Advisories) (CVE-2020-10878): Perl vulnerabilities Ubuntu: (Multiple Advisories) (CVE-2020-12723): Perl vulnerabilities
1.06k	Upgrade samba Use `apt-get upgrade` to upgrade samba to the latest version.	Ubuntu: (Multiple Advisories) (CVE-2020-1472): Samba update Ubuntu: (Multiple Advisories) (CVE-2021-20254): Samba vulnerabilities Ubuntu: (Multiple Advisories) (CVE-2020-14323): Samba vulnerabilities Ubuntu: (Multiple Advisories) (CVE-2020-14383): Samba vulnerabilities Ubuntu: (Multiple Advisories) (CVE-2020-14318): Samba vulnerabilities
947	Upgrade cron Use `apt-get upgrade` to upgrade cron to the latest version.	Ubuntu: USN-5259-1 (CVE-2019-9705): Cron vulnerabilities Ubuntu: USN-5259-1 (CVE-2017-9525): Cron vulnerabilities Ubuntu: USN-5259-1 (CVE-2019-9704): Cron vulnerabilities Ubuntu: USN-5259-1 (CVE-2019-9706): Cron vulnerabilities
868	Upgrade Ubuntu Upgrade to a supported version of Ubuntu Linux	Obsolete Version of Ubuntu
863	Upgrade libapache2-mod-php7.0 Use `apt-get upgrade` to upgrade libapache2-mod-php7.0 to the latest version.	Ubuntu: (Multiple Advisories) (CVE-2021-21704): PHP vulnerabilities Ubuntu: (Multiple Advisories) (CVE-2020-7071): PHP vulnerabilities Ubuntu: (Multiple Advisories) (CVE-2021-21705): PHP vulnerabilities Ubuntu: (Multiple Advisories) (CVE-2021-21702): PHP vulnerabilities Ubuntu: (Multiple Advisories) (CVE-2020-7068): PHP vulnerabilities
841	Upgrade postgresql-9.5 Use `apt-get upgrade` to upgrade postgresql-9.5 to the latest version.	Ubuntu: USN-4633-1 (CVE-2020-25696): PostgreSQL vulnerabilities Ubuntu: USN-4472-1 (CVE-2020-14350): PostgreSQL vulnerabilities Ubuntu: USN-4472-1 (CVE-2020-14349): PostgreSQL vulnerabilities
836	Upgrade dovecot-core Use `apt-get upgrade` to upgrade dovecot-core to the latest version.	Ubuntu: USN-4674-1 (CVE-2020-24386): Dovecot vulnerabilities Ubuntu: (Multiple Advisories) (CVE-2020-12674): Dovecot vulnerabilities Ubuntu: (Multiple Advisories) (CVE-2020-12673): Dovecot vulnerabilities Ubuntu: (Multiple Advisories) (CVE-2020-25275): Dovecot vulnerability Ubuntu: (Multiple Advisories) (CVE-2020-12100): Dovecot vulnerabilities

Risk Score	Fix	Vulnerability Names
762	<p>Upgrade libp11-kit0</p> <p>Use `apt-get upgrade` to upgrade libp11-kit0 to the latest version.</p> <p>Enable GRUB password</p> <p>Set a password in the GRUB configuration file. This is often located in one of several locations, but can really be anywhere:</p> <pre>/etc/grub.conf /boot/grub/grub.conf /boot/grub/grub.cfg /boot/grub/menu.lst</pre> <p>For all files mentioned above ensure that a password is set or that the files do not exist.</p>	<p>Ubuntu: USN-4677-1 (CVE-2020-29362): p11-kit vulnerabilities</p> <p>Ubuntu: (Multiple Advisories) (CVE-2020-29361): p11-kit vulnerability</p> <p>Ubuntu: USN-4677-1 (CVE-2020-29363): p11-kit vulnerabilities</p>
753	<p>To set a plain-text password, edit your GRUB configuration file and add the following line before the first uncommented line:</p> <pre>password <password></pre> <p>To set an encrypted password, run <code>grub-md5-crypt</code> and use its output when adding the following line before the first uncommented line:</p> <pre>password --md5 <encryptedpassword></pre> <p>For either approach, choose an appropriately strong password.</p> <p>Restrict invalid guest logins</p> <p>In the 'Local Security Settings' feature of the Windows Control Panel, modify the following settings:</p> <ul style="list-style-type: none"> Set the 'Local Policies->User Rights Assignment->Deny access to this computer from the network' to include the guest account Set the 'Local Policies->Security Options->Accounts: Guest account status' to 'Disabled'. 	<p>No password for Grub</p> <p>Invalid CIFS Logins Permitted</p>
744	<p>Disable ICMP redirect support</p> <p>Issue the following commands as root:</p> <pre>sysctl -w net.ipv4.conf.all.accept_redirects=0 sysctl -w net.ipv4.conf.default.accept_redirects=0 sysctl -w net.ipv4.conf.all.secure_redirects=0 sysctl -w net.ipv4.conf.default.secure_redirects=0</pre> <p>These settings can be added to <code>/etc/sysctl.conf</code> to make them permanent.</p>	<p>ICMP redirection enabled</p>
739	<p>Edit '/etc/securetty' entries</p> <p>Remove all the entries in <code>/etc/securetty</code> except <code>console</code>, <code>tty[0-9]*</code> and <code>vc\[0-9]*</code></p> <p>Note: <code>ssh</code> does not use <code>/etc/securetty</code>. To disable root login through <code>ssh</code>, use the "PermitRootLogin" setting in <code>/etc/ssh/sshd_config</code> and restart the <code>ssh</code> daemon.</p>	<p>Anonymous root login is allowed</p>

Risk Score	Fix	Vulnerability Names
736	<p>Reset umask value</p> <p>To ensure complete access control over newly created files, set the umask value to 077 for root and other user accounts for both interactive and non-interactive processes. The umask value for interactive processes is typically set via PAM. See 'man 8 pam_umask'. For non-interactive processes, /etc/login.defs is a common location for controlling umask on Linux systems. In both cases, you may need to consult your operating system's documentation for the correct file(s) and settings. For Red Hat Enterprise Linux and derivative distributions the umask value is set in /etc/profile and /etc/bashrc shell configuration files. See the Red Hat manual for more details.</p>	User umask value is unsafe
732	<p>Upgrade php7.0-cli</p> <p>Use `apt-get upgrade` to upgrade php7.0-cli to the latest version.</p>	<p>Ubuntu: (Multiple Advisories) (CVE-2020-7070): PHP vulnerabilities</p> <p>Ubuntu: (Multiple Advisories) (CVE-2020-7069): PHP vulnerabilities</p>
726	<p>Upgrade git</p> <p>Use `apt-get upgrade` to upgrade git to the latest version.</p>	<p>Ubuntu: USN-4761-1 (CVE-2021-21300): Git vulnerability</p> <p>Ubuntu: USN-5076-1 (CVE-2021-40330): Git vulnerability</p>
660	<p>Upgrade ca-certificates</p> <p>Use `apt-get upgrade` to upgrade ca-certificates to the latest version.</p>	<p>Ubuntu: USN-5089-2: ca-certificates update</p> <p>Ubuntu: USN-4608-1: ca-certificates update</p> <p>Ubuntu: USN-4719-1: ca-certificates update</p>
610	<p>Upgrade sudo</p> <p>Use `apt-get upgrade` to upgrade sudo to the latest version.</p>	<p>Ubuntu: USN-4705-1 (CVE-2021-23239): Sudo vulnerabilities</p> <p>Ubuntu: (Multiple Advisories) (CVE-2021-3156): Sudo vulnerability</p>
600	<p>Restrict Query Access on Caching Nameservers</p> <p>Restrict the processing of DNS queries to only systems that should be allowed to use this nameserver.</p>	DNS server allows cache snooping
584	<p>Upgrade libgcrypt20</p> <p>Use `apt-get upgrade` to upgrade libgcrypt20 to the latest version.</p>	<p>Ubuntu: (Multiple Advisories) (CVE-2021-33560): Libgcrypt vulnerabilities</p> <p>Ubuntu: (Multiple Advisories) (CVE-2021-40528): Libgcrypt vulnerabilities</p>
583	<p>Restrict User's home directory mode</p> <p>Restrict the user home directory mode to at most 750 using the command:</p> <pre>chmod 750 userDir</pre>	User home directory mode unsafe
581	<p>Partition Mounting Weakness</p> <p>The specific way to modify the partition mount options varies from system to system. Consult your operating system's manual or mount man page.</p>	Partition Mounting Weakness
579	<p>Disable HTTP OPTIONS method</p> <p>Disable HTTP OPTIONS method on your web server. Refer to your web server's instruction manual on how to do this.</p>	HTTP OPTIONS Method Enabled

Risk Score	Fix	Vulnerability Names
578	<p>Disable any MD5 or 96-bit HMAC algorithms within the SSH configuration</p> <p>Consult the product documentation for instructions to disable any insecure MD5 or 96-bit HMAC algorithms within the SSH configuration.</p>	SSH Weak Message Authentication Code Algorithms
573	<p>Upgrade screen</p> <p>Use `apt-get upgrade` to upgrade screen to the latest version.</p>	Ubuntu: (Multiple Advisories) (CVE-2021-26937): GNU Screen vulnerability
573	<p>Remove/disable SMB1</p> <p>For Samba systems on Linux, disabling SMB1 is quite straightforward: How to configure Samba to use SMBv2 and disable SMBv1 on Linux or Unix</p>	SMB: Service supports deprecated SMBv1 protocol
568	<p>Upgrade libc6</p> <p>Use `apt-get upgrade` to upgrade libc6 to the latest version.</p>	<p>Ubuntu: USN-4954-1 (CVE-2009-5155): GNU C Library vulnerabilities</p> <p>Ubuntu: (Multiple Advisories) (CVE-2020-6096): GNU C Library vulnerabilities</p>
564	<p>Upgrade liblz4-1</p> <p>Use `apt-get upgrade` to upgrade liblz4-1 to the latest version.</p>	Ubuntu: (Multiple Advisories) (CVE-2021-3520): LZ4 vulnerability
531	<p>Upgrade libaccountsservice0</p> <p>Use `apt-get upgrade` to upgrade libaccountsservice0 to the latest version.</p>	<p>Ubuntu: USN-4616-1 (CVE-2020-16127): AccountsService vulnerabilities</p> <p>Ubuntu: (Multiple Advisories) (CVE-2018-14036): AccountsService vulnerabilities</p> <p>Ubuntu: (Multiple Advisories) (CVE-2020-16126): AccountsService vulnerabilities</p>
489	<p>Upgrade libglib2.0-0</p> <p>Use `apt-get upgrade` to upgrade libglib2.0-0 to the latest version.</p>	<p>Ubuntu: USN-4764-1 (CVE-2021-28153): GLib vulnerability</p> <p>Ubuntu: USN-4759-1 (CVE-2021-27218): GLib vulnerabilities</p> <p>Ubuntu: USN-4759-1 (CVE-2021-27219): GLib vulnerabilities</p>
474	<p>Upgrade byobu</p> <p>Use `apt-get upgrade` to upgrade byobu to the latest version.</p>	Ubuntu: USN-5234-1 (CVE-2019-7306): Byobu vulnerability
345	<p>Upgrade dbus</p> <p>Use `apt-get upgrade` to upgrade dbus to the latest version.</p>	Ubuntu: USN-5244-1 (CVE-2020-35512): DBus vulnerability
325	<p>Upgrade libnettle6</p> <p>Use `apt-get upgrade` to upgrade libnettle6 to the latest version.</p>	Ubuntu: USN-4906-1 (CVE-2021-20305): Nettle vulnerability
322	<p>Upgrade python3-apt</p> <p>Use `apt-get upgrade` to upgrade python3-apt to the latest version.</p>	<p>Ubuntu: USN-4668-3: python-apt regression</p> <p>Ubuntu: (Multiple Advisories) (CVE-2020-27351): python-apt vulnerability</p>

Risk Score	Fix	Vulnerability Names
303	Upgrade squashfs-tools Use `apt-get upgrade` to upgrade squashfs-tools to the latest version.	Ubuntu: (Multiple Advisories) (CVE-2021-40153): Squashfs-Tools vulnerabilities Ubuntu: (Multiple Advisories) (CVE-2021-41072): Squashfs-Tools vulnerability
302	Upgrade apt Use `apt-get upgrade` to upgrade apt to the latest version.	Ubuntu: (Multiple Advisories) (CVE-2020-27350): APT vulnerability
299	Upgrade libldb1 Use `apt-get upgrade` to upgrade libldb1 to the latest version.	Ubuntu: (Multiple Advisories) (CVE-2021-20277): ldb vulnerabilities Ubuntu: (Multiple Advisories) (CVE-2020-27840): ldb vulnerabilities
296	Upgrade mutt Use `apt-get upgrade` to upgrade mutt to the latest version.	Ubuntu: USN-4645-1 (CVE-2020-28896): Mutt vulnerability Ubuntu: USN-4703-1 (CVE-2021-3181): Mutt vulnerability
295	Upgrade cpio Use `apt-get upgrade` to upgrade cpio to the latest version.	Ubuntu: (Multiple Advisories) (CVE-2021-38185): GNU cpio vulnerability
274	Upgrade tar Use `apt-get upgrade` to upgrade tar to the latest version.	Ubuntu: USN-4692-1 (CVE-2018-20482): tar vulnerabilities Ubuntu: USN-4692-1 (CVE-2019-9923): tar vulnerabilities
244	Upgrade policykit-1 Use `apt-get upgrade` to upgrade policykit-1 to the latest version.	Ubuntu: (Multiple Advisories) (CVE-2021-4034): PolicyKit vulnerability
232	Upgrade snapd Use `apt-get upgrade` to upgrade snapd to the latest version.	Ubuntu: USN-4728-1 (CVE-2020-27352): snapd vulnerability
211	Upgrade libapr1 Use `apt-get upgrade` to upgrade libapr1 to the latest version.	Ubuntu: USN-5056-1 (CVE-2021-35940): APR vulnerability
200	Restrict Processing of Recursive Queries Restrict the processing of recursive queries to only systems that should be allowed to use this nameserver.	Nameserver Processes Recursive Queries
182	Upgrade systemd Use `apt-get upgrade` to upgrade systemd to the latest version.	Ubuntu: (Multiple Advisories) (CVE-2020-13529): systemd vulnerabilities Ubuntu: (Multiple Advisories) (CVE-2021-33910): systemd vulnerabilities
173	Upgrade ntfs-3g Use `apt-get upgrade` to upgrade ntfs-3g to the latest version.	Ubuntu: USN-5060-2: NTFS-3G vulnerabilities
155	Upgrade apport Use `apt-get upgrade` to upgrade apport to the latest version.	Ubuntu: USN-5122-2: Apport vulnerability

Risk Score	Fix	Vulnerability Names
154	<p>Upgrade ISC BIND to latest version</p> <p>More information about upgrading your version of ISC BIND is available on the ISC website.</p>	ISC BIND: A query name which is too long can cause a segmentation fault in lwresd (CVE-2016-2775)
153	<p>Upgrade libkrb5support0</p> <p>Use `apt-get upgrade` to upgrade libkrb5support0 to the latest version.</p>	Ubuntu: USN-4635-1 (CVE-2020-28196): Kerberos vulnerability
148	<p>Upgrade libglib2.0-data</p> <p>Use `apt-get upgrade` to upgrade libglib2.0-data to the latest version.</p>	Ubuntu: USN-5189-1 (CVE-2021-3800): GLib vulnerability
109	<p>Upgrade software-properties-common</p> <p>Use `apt-get upgrade` to upgrade software-properties-common to the latest version.</p>	Ubuntu: (Multiple Advisories) (CVE-2020-15709): Software Properties vulnerability
105	<p>Upgrade isc-dhcp-client</p> <p>Use `apt-get upgrade` to upgrade isc-dhcp-client to the latest version.</p>	Ubuntu: (Multiple Advisories) (CVE-2021-25217): DHCP vulnerability
0	<p>Adjust the share permissions to be more secure</p> <p>Adjust the share permissions to restrict access to only those members of the organization who need the data. It is considered bad practice to grant the "Everyone", "Guest", or "Authenticated Users" groups read or write access to a share.</p>	CIFS Share Writeable By Everyone CIFS Share Readable By Everyone
0	<p>Restrict access to DNS</p>	DNS Traffic Amplification
0	<p>Restrict access to NetBIOS</p>	NetBIOS NBSTAT Traffic Amplification
0	<p>Disable TCP timestamp responses on Linux</p> <p>Set the value of net.ipv4.tcp_timestamps to 0 by running the following command:</p> <pre>sysctl -w net.ipv4.tcp_timestamps=0</pre> <p>Additionally, put the following value in the default sysctl configuration file, generally sysctl.conf:</p> <pre>net.ipv4.tcp_timestamps=0</pre>	TCP timestamp response
0	<p>Disable ICMP timestamp responses on Linux</p> <p>Linux offers neither a sysctl nor a /proc/sys/net/ipv4 interface to disable ICMP timestamp responses. Therefore, you should block ICMP on the affected host using iptables, and/or block it at the firewall. For example:</p> <pre>ipchains -A input -p icmp --icmp-type timestamp-request -j DROP</pre> <pre>ipchains -A output -p icmp --icmp-type timestamp-reply -j DROP</pre> <p>The easiest and most effective solution is to configure your firewall to block incoming and outgoing ICMP packets with ICMP types 13 (timestamp request) and 14 (timestamp response).</p>	ICMP timestamp response

4. VULNERABILITIES (232)

<u>Vulnerability Name</u>	CVSS Score	Risk Score	Published On	Found	Severity	Solution
Anonymous root login is allowed	6.5	739	Tue, Nov 30, 2004	Tue, Nov 30, 2004	Severe	Solution
CIFS Share Readable By Everyone	0	0.0	Fri, Jan 1, 1999	Thu, Jan 19, 2017	Moderate	Solution
CIFS Share Writeable By Everyone	0	0.0	Fri, Jan 1, 1999	Thu, Jan 19, 2017	Moderate	Solution
DNS server allows cache snooping	5	600	Mon, Jan 1, 1990	Fri, Apr 1, 2011	Severe	Solution
DNS Traffic Amplification	0	0.0	Fri, Mar 29, 2013	Wed, Dec 10, 2014	Moderate	Solution
HTTP OPTIONS Method Enabled	2.6	579	Fri, Oct 7, 2005	Tue, Aug 28, 2018	Moderate	Solution
ICMP redirection enabled	6.8	744	Wed, Dec 31, 2003	Tue, Nov 30, 2004	Severe	Solution
ICMP timestamp response	0	0.0	Fri, Aug 1, 1997	Mon, Nov 1, 2004	Moderate	Solution
Invalid CIFS Logins Permitted	7.5	752	Tue, Jan 25, 2005	Tue, Jan 25, 2005	Critical	Solution
ISC BIND: A query name which is too long can cause a segmentation fault in lwresd (CVE-2016-2775)	5.9	154	Tue, Jul 19, 2016	Tue, Aug 2, 2016	Severe	Solution
Nameserver Processes Recursive Queries	5	200	Mon, Jan 1, 1990	Fri, Feb 26, 2010	Severe	Solution
NetBIOS NBSTAT Traffic Amplification	0	0.0	Sun, Feb 9, 2014	Wed, Dec 10, 2014	Moderate	Solution
No password for Grub	4.6	753	Fri, Jan 1, 1999	Tue, Nov 30, 2004	Severe	Solution
Obsolete Version of Ubuntu	10	868	Mon, May 6, 2013	Mon, May 6, 2013	Critical	Solution
Partition Mounting Weakness	1.9	581	Sat, Jan 15, 2005	Sat, Jan 15, 2005	Moderate	Solution
SMB signing disabled	7.3	851	Mon, Nov 1, 2004	Fri, Apr 1, 2011	Severe	Solution
SMB signing not required	6.2	848	Mon, Nov 1, 2004	Fri, Apr 1, 2011	Severe	Solution
SMB: Service supports deprecated SMBv1 protocol	4.8	573	Tue, Apr 21, 2015	Thu, Apr 11, 2019	Severe	Solution
SMBv2 signing not required	6.2	848	Mon, Nov 1, 2004	Wed, Feb 21, 2018	Severe	Solution
SSH Weak Message Authentication Code Algorithms	4	578	Mon, Jan 6, 2014	Tue, Mar 31, 2020	Severe	Solution
TCP timestamp response	0	0.0	Fri, Aug 1, 1997	Fri, Apr 1, 2011	Moderate	Solution
Ubuntu: (Multiple Advisories) (CVE-2017-17087): Vim vulnerabilities	5.5	398	Fri, Dec 1, 2017	Thu, Oct 15, 2020	Moderate	Solution
Ubuntu: (Multiple Advisories) (CVE-2017-5715): Intel Microcode vulnerabilities	5.6	371	Thu, Jan 4, 2018	Sat, Jan 6, 2018	Moderate	Solution
Ubuntu: (Multiple Advisories) (CVE-2018-14036): AccountsService vulnerabilities	6.5	367	Fri, Jul 13, 2018	Wed, Nov 4, 2020	Severe	Solution
Ubuntu: (Multiple Advisories) (CVE-2019-11481): Apport regression	7.8	437	Wed, Oct 30, 2019	Thu, Oct 31, 2019	Severe	Solution
Ubuntu: (Multiple Advisories) (CVE-2019-11482): Apport regression	4.7	275	Wed, Oct 30, 2019	Thu, Oct 31, 2019	Moderate	Solution

<u>Vulnerability Name</u>	CVSS Score	Risk Score	Published On	Found	Severity	Solution
Ubuntu: (Multiple Advisories) (CVE-2019-11483): Apport regression	3.3	308	Wed, Oct 30, 2019	Thu, Oct 31, 2019	Moderate	Solution
Ubuntu: (Multiple Advisories) (CVE-2019-11485): Apport regression	3.3	103	Wed, Oct 30, 2019	Thu, Oct 31, 2019	Moderate	Solution
Ubuntu: (Multiple Advisories) (CVE-2019-14834): Dnsmasq regression	3.7	111	Thu, Dec 5, 2019	Wed, Jan 20, 2021	Severe	Solution
Ubuntu: (Multiple Advisories) (CVE-2019-1547): OpenSSL vulnerabilities	4.7	283	Tue, Sep 10, 2019	Fri, May 29, 2020	Moderate	Solution
Ubuntu: (Multiple Advisories) (CVE-2019-1551): OpenSSL vulnerabilities	5.3	483	Fri, Dec 6, 2019	Fri, May 29, 2020	Severe	Solution
Ubuntu: (Multiple Advisories) (CVE-2019-1563): OpenSSL vulnerabilities	3.7	346	Tue, Sep 10, 2019	Fri, May 29, 2020	Severe	Solution
Ubuntu: (Multiple Advisories) (CVE-2019-15790): Apport regression	3.3	308	Wed, Oct 30, 2019	Thu, Oct 31, 2019	Moderate	Solution
Ubuntu: (Multiple Advisories) (CVE-2019-20807): Vim vulnerabilities	5.3	347	Thu, May 28, 2020	Thu, Oct 15, 2020	Severe	Solution
Ubuntu: (Multiple Advisories) (CVE-2020-10543): Perl vulnerabilities	8.2	314	Fri, Jun 5, 2020	Tue, Oct 27, 2020	Severe	Solution
Ubuntu: (Multiple Advisories) (CVE-2020-10878): Perl vulnerabilities	8.6	596	Fri, Jun 5, 2020	Tue, Oct 27, 2020	Critical	Solution
Ubuntu: (Multiple Advisories) (CVE-2020-11984): uWSGI vulnerability	9.8	591	Fri, Aug 7, 2020	Fri, Aug 14, 2020	Critical	Solution
Ubuntu: (Multiple Advisories) (CVE-2020-12100): Dovecot vulnerabilities	7.5	155	Wed, Aug 12, 2020	Thu, Aug 13, 2020	Severe	Solution
Ubuntu: (Multiple Advisories) (CVE-2020-12673): Dovecot vulnerabilities	7.5	155	Wed, Aug 12, 2020	Thu, Aug 13, 2020	Severe	Solution
Ubuntu: (Multiple Advisories) (CVE-2020-12674): Dovecot vulnerabilities	7.5	155	Wed, Aug 12, 2020	Thu, Aug 13, 2020	Severe	Solution
Ubuntu: (Multiple Advisories) (CVE-2020-12723): Perl vulnerabilities	7.5	157	Fri, Jun 5, 2020	Tue, Oct 27, 2020	Severe	Solution
Ubuntu: (Multiple Advisories) (CVE-2020-13529): systemd vulnerabilities	6.1	70.0	Mon, May 10, 2021	Wed, Jul 21, 2021	Moderate	Solution
Ubuntu: (Multiple Advisories) (CVE-2020-14318): Samba vulnerabilities	4.3	237	Fri, Oct 30, 2020	Tue, Nov 3, 2020	Severe	Solution
Ubuntu: (Multiple Advisories) (CVE-2020-14323): Samba vulnerabilities	5.5	82.0	Thu, Oct 29, 2020	Tue, May 4, 2021	Moderate	Solution
Ubuntu: (Multiple Advisories) (CVE-2020-14344): libx11 vulnerabilities	6.7	333	Fri, Jul 31, 2020	Thu, Sep 3, 2020	Severe	Solution

<u>Vulnerability Name</u>	CVSS Score	Risk Score	Published On	Found	Severity	Solution
Ubuntu: (Multiple Advisories) (CVE-2020-14363): libx11 vulnerabilities	7.8	327	Tue, Aug 25, 2020	Thu, Sep 3, 2020	Severe	Solution
Ubuntu: (Multiple Advisories) (CVE-2020-14383): Samba vulnerabilities	6.5	79.0	Thu, Oct 29, 2020	Tue, Nov 3, 2020	Severe	Solution
Ubuntu: (Multiple Advisories) (CVE-2020-1472): Samba update	10	475	Mon, Aug 17, 2020	Fri, Sep 18, 2020	Critical	Solution
Ubuntu: (Multiple Advisories) (CVE-2020-15709): Software Properties vulnerability	5.5	109	Wed, Aug 12, 2020	Thu, Aug 13, 2020	Moderate	Solution
Ubuntu: (Multiple Advisories) (CVE-2020-16126): AccountsService vulnerabilities	3.3	82.0	Tue, Nov 3, 2020	Wed, Nov 4, 2020	Moderate	Solution
Ubuntu: (Multiple Advisories) (CVE-2020-1971): OpenSSL vulnerabilities	5.9	92.0	Tue, Dec 8, 2020	Wed, Dec 9, 2020	Severe	Solution
Ubuntu: (Multiple Advisories) (CVE-2020-25275): Dovecot vulnerability	7.5	152	Mon, Jan 4, 2021	Tue, Jan 5, 2021	Severe	Solution
Ubuntu: (Multiple Advisories) (CVE-2020-25681): Dnsmasq regression	8.1	362	Wed, Jan 20, 2021	Wed, Jan 20, 2021	Critical	Solution
Ubuntu: (Multiple Advisories) (CVE-2020-25682): Dnsmasq regression	8.1	362	Wed, Jan 20, 2021	Wed, Jan 20, 2021	Critical	Solution
Ubuntu: (Multiple Advisories) (CVE-2020-25683): Dnsmasq regression	5.9	157	Wed, Jan 20, 2021	Wed, Jan 20, 2021	Severe	Solution
Ubuntu: (Multiple Advisories) (CVE-2020-25684): Dnsmasq regression	3.7	112	Tue, Jan 19, 2021	Wed, Jan 20, 2021	Severe	Solution
Ubuntu: (Multiple Advisories) (CVE-2020-25685): Dnsmasq regression	3.7	112	Tue, Jan 19, 2021	Wed, Jan 20, 2021	Severe	Solution
Ubuntu: (Multiple Advisories) (CVE-2020-25686): Dnsmasq regression	3.7	112	Tue, Jan 19, 2021	Wed, Jan 20, 2021	Severe	Solution
Ubuntu: (Multiple Advisories) (CVE-2020-25687): Dnsmasq regression	5.9	157	Wed, Jan 20, 2021	Wed, Jan 20, 2021	Severe	Solution
Ubuntu: (Multiple Advisories) (CVE-2020-26116): Python vulnerabilities	7.2	540	Sun, Sep 27, 2020	Tue, Mar 9, 2021	Severe	Solution
Ubuntu: (Multiple Advisories) (CVE-2020-27350): APT vulnerability	5.7	302	Thu, Dec 10, 2020	Tue, Jan 12, 2021	Severe	Solution
Ubuntu: (Multiple Advisories) (CVE-2020-27351): python-apt vulnerability	2.8	80.0	Thu, Dec 10, 2020	Tue, Jan 12, 2021	Moderate	Solution
Ubuntu: (Multiple Advisories) (CVE-2020-27619): Python vulnerability	9.8	584	Thu, Oct 22, 2020	Fri, Feb 26, 2021	Critical	Solution
Ubuntu: (Multiple Advisories) (CVE-2020-27840): Idb vulnerabilities	7.5	150	Wed, Mar 24, 2021	Thu, Mar 25, 2021	Severe	Solution

<u>Vulnerability Name</u>	CVSS Score	Risk Score	Published On	Found	Severity	Solution
Ubuntu: (Multiple Advisories) (CVE-2020-29361): p11-kit vulnerability	7.5	152	Sat, Dec 12, 2020	Wed, Jan 6, 2021	Severe	Solution
Ubuntu: (Multiple Advisories) (CVE-2020-35452): Apache HTTP Server vulnerabilities	7.3	309	Thu, Jun 10, 2021	Mon, Jun 21, 2021	Severe	Solution
Ubuntu: (Multiple Advisories) (CVE-2020-6096): GNU C Library vulnerabilities	8.1	402	Wed, Apr 1, 2020	Fri, May 14, 2021	Severe	Solution
Ubuntu: (Multiple Advisories) (CVE-2020-7068): PHP vulnerabilities	3.6	259	Mon, Jul 6, 2020	Thu, Jul 8, 2021	Moderate	Solution
Ubuntu: (Multiple Advisories) (CVE-2020-7069): PHP vulnerabilities	6.5	539	Fri, Oct 2, 2020	Tue, Mar 9, 2021	Severe	Solution
Ubuntu: (Multiple Advisories) (CVE-2020-7070): PHP vulnerabilities	5.3	193	Fri, Oct 2, 2020	Tue, Mar 9, 2021	Severe	Solution
Ubuntu: (Multiple Advisories) (CVE-2020-7071): PHP vulnerabilities	5.3	189	Thu, Jan 14, 2021	Thu, Jul 8, 2021	Severe	Solution
Ubuntu: (Multiple Advisories) (CVE-2020-8231): curl vulnerabilities	7.5	465	Wed, Aug 19, 2020	Thu, Aug 20, 2020	Severe	Solution
Ubuntu: (Multiple Advisories) (CVE-2020-8284): curl vulnerabilities	3.7	277	Wed, Dec 9, 2020	Thu, Dec 10, 2020	Severe	Solution
Ubuntu: (Multiple Advisories) (CVE-2020-8285): curl vulnerabilities	7.5	152	Wed, Dec 9, 2020	Thu, Dec 10, 2020	Severe	Solution
Ubuntu: (Multiple Advisories) (CVE-2020-8622): Bind vulnerability	6.5	83.0	Fri, Aug 21, 2020	Sat, Aug 22, 2020	Severe	Solution
Ubuntu: (Multiple Advisories) (CVE-2020-8625): Bind vulnerability	8.1	335	Wed, Feb 17, 2021	Fri, Feb 19, 2021	Severe	Solution
Ubuntu: (Multiple Advisories) (CVE-2020-8695): Intel Microcode vulnerabilities	5.5	244	Tue, Nov 10, 2020	Thu, Nov 12, 2020	Moderate	Solution
Ubuntu: (Multiple Advisories) (CVE-2020-8696): Intel Microcode vulnerabilities	5.5	244	Thu, Nov 12, 2020	Thu, Nov 12, 2020	Moderate	Solution
Ubuntu: (Multiple Advisories) (CVE-2020-8698): Intel Microcode vulnerabilities	5.5	244	Thu, Nov 12, 2020	Thu, Nov 12, 2020	Moderate	Solution
Ubuntu: (Multiple Advisories) (CVE-2021-20254): Samba vulnerabilities	6.8	188	Thu, Apr 29, 2021	Fri, Apr 30, 2021	Severe	Solution
Ubuntu: (Multiple Advisories) (CVE-2021-20277): Idb vulnerabilities	7.5	150	Wed, Mar 24, 2021	Thu, Mar 25, 2021	Severe	Solution
Ubuntu: (Multiple Advisories) (CVE-2021-2146): MySQL vulnerabilities	4.9	67.0	Thu, Apr 22, 2021	Thu, May 13, 2021	Severe	Solution
Ubuntu: (Multiple Advisories) (CVE-2021-2154): MySQL vulnerabilities	4.9	67.0	Thu, Apr 22, 2021	Thu, May 13, 2021	Severe	Solution

<u>Vulnerability Name</u>	CVSS Score	Risk Score	Published On	Found	Severity	Solution
Ubuntu: (Multiple Advisories) (CVE-2021-2162): MySQL vulnerabilities	4.3	84.0	Thu, Apr 22, 2021	Thu, May 13, 2021	Severe	Solution
Ubuntu: (Multiple Advisories) (CVE-2021-2166): MySQL vulnerabilities	4.9	67.0	Thu, Apr 22, 2021	Thu, May 13, 2021	Severe	Solution
Ubuntu: (Multiple Advisories) (CVE-2021-2169): MySQL vulnerabilities	4.9	67.0	Thu, Apr 22, 2021	Thu, May 13, 2021	Severe	Solution
Ubuntu: (Multiple Advisories) (CVE-2021-21702): PHP vulnerabilities	7.5	151	Mon, Feb 15, 2021	Thu, Jul 8, 2021	Severe	Solution
Ubuntu: (Multiple Advisories) (CVE-2021-21704): PHP vulnerabilities	5.9	80.0	Wed, Jul 7, 2021	Thu, Jul 8, 2021	Severe	Solution
Ubuntu: (Multiple Advisories) (CVE-2021-21705): PHP vulnerabilities	5.3	184	Wed, Jul 7, 2021	Thu, Jul 8, 2021	Severe	Solution
Ubuntu: (Multiple Advisories) (CVE-2021-2171): MySQL vulnerabilities	4.4	54.0	Thu, Apr 22, 2021	Thu, May 13, 2021	Severe	Solution
Ubuntu: (Multiple Advisories) (CVE-2021-2179): MySQL vulnerabilities	4.9	67.0	Thu, Apr 22, 2021	Thu, May 13, 2021	Severe	Solution
Ubuntu: (Multiple Advisories) (CVE-2021-2180): MySQL vulnerabilities	4.9	67.0	Thu, Apr 22, 2021	Thu, May 13, 2021	Severe	Solution
Ubuntu: (Multiple Advisories) (CVE-2021-2194): MySQL vulnerabilities	4.9	67.0	Thu, Apr 22, 2021	Thu, May 13, 2021	Severe	Solution
Ubuntu: (Multiple Advisories) (CVE-2021-2226): MySQL vulnerabilities	4.9	202	Thu, Apr 22, 2021	Thu, May 13, 2021	Severe	Solution
Ubuntu: (Multiple Advisories) (CVE-2021-22876): curl vulnerability	5.3	449	Wed, Mar 31, 2021	Thu, Apr 1, 2021	Severe	Solution
Ubuntu: (Multiple Advisories) (CVE-2021-22898): curl vulnerability	3.1	165	Wed, May 26, 2021	Fri, Jul 23, 2021	Moderate	Solution
Ubuntu: (Multiple Advisories) (CVE-2021-22925): curl vulnerability	5.3	439	Wed, Jul 21, 2021	Fri, Jul 23, 2021	Severe	Solution
Ubuntu: (Multiple Advisories) (CVE-2021-22946): curl regression	7.5	435	Wed, Sep 15, 2021	Thu, Sep 16, 2021	Severe	Solution
Ubuntu: (Multiple Advisories) (CVE-2021-22947): curl regression	5.9	94.0	Wed, Sep 15, 2021	Thu, Sep 16, 2021	Severe	Solution
Ubuntu: (Multiple Advisories) (CVE-2021-2307): MySQL vulnerabilities	6.1	195	Thu, Apr 22, 2021	Thu, May 13, 2021	Moderate	Solution
Ubuntu: (Multiple Advisories) (CVE-2021-2342): MySQL vulnerabilities	4.9	61.0	Wed, Jul 21, 2021	Tue, Jul 27, 2021	Severe	Solution
Ubuntu: (Multiple Advisories) (CVE-2021-2372): MySQL vulnerabilities	4.4	47.0	Wed, Jul 21, 2021	Tue, Jul 27, 2021	Severe	Solution

<u>Vulnerability Name</u>	CVSS Score	Risk Score	Published On	Found	Severity	Solution
Ubuntu: (Multiple Advisories) (CVE-2021-23840): EDK II vulnerabilities	7.5	151	Tue, Feb 16, 2021	Fri, Feb 19, 2021	Severe	Solution
Ubuntu: (Multiple Advisories) (CVE-2021-23841): OpenSSL vulnerabilities	5.9	88.0	Tue, Feb 16, 2021	Fri, Feb 19, 2021	Severe	Solution
Ubuntu: (Multiple Advisories) (CVE-2021-2385): MySQL vulnerabilities	5	94.0	Wed, Jul 21, 2021	Tue, Jul 27, 2021	Severe	Solution
Ubuntu: (Multiple Advisories) (CVE-2021-2389): MySQL vulnerabilities	5.9	138	Wed, Jul 21, 2021	Tue, Jul 27, 2021	Severe	Solution
Ubuntu: (Multiple Advisories) (CVE-2021-2390): MySQL vulnerabilities	5.9	138	Wed, Jul 21, 2021	Tue, Jul 27, 2021	Severe	Solution
Ubuntu: (Multiple Advisories) (CVE-2021-25217): DHCP vulnerability	7.4	105	Wed, May 26, 2021	Fri, May 28, 2021	Moderate	Solution
Ubuntu: (Multiple Advisories) (CVE-2021-25219): Bind vulnerability	5.3	144	Wed, Oct 27, 2021	Fri, Oct 29, 2021	Severe	Solution
Ubuntu: (Multiple Advisories) (CVE-2021-25682): Apport vulnerabilities	7.8	349	Tue, Feb 2, 2021	Wed, Feb 3, 2021	Severe	Solution
Ubuntu: (Multiple Advisories) (CVE-2021-25683): Apport vulnerabilities	7.8	349	Tue, Feb 2, 2021	Wed, Feb 3, 2021	Severe	Solution
Ubuntu: (Multiple Advisories) (CVE-2021-25684): Apport vulnerabilities	7.8	289	Tue, Feb 2, 2021	Wed, Feb 3, 2021	Severe	Solution
Ubuntu: (Multiple Advisories) (CVE-2021-26690): Apache HTTP Server vulnerabilities	7.5	148	Thu, Jun 10, 2021	Mon, Jun 21, 2021	Severe	Solution
Ubuntu: (Multiple Advisories) (CVE-2021-26691): Apache HTTP Server vulnerabilities	9.8	561	Thu, Jun 10, 2021	Mon, Jun 21, 2021	Critical	Solution
Ubuntu: (Multiple Advisories) (CVE-2021-26937): GNU Screen vulnerability	9.8	573	Tue, Feb 9, 2021	Thu, Feb 25, 2021	Critical	Solution
Ubuntu: (Multiple Advisories) (CVE-2021-30641): Apache HTTP Server vulnerabilities	5.3	184	Thu, Jun 10, 2021	Mon, Jun 21, 2021	Severe	Solution
Ubuntu: (Multiple Advisories) (CVE-2021-31535): libx11 vulnerability	9.8	563	Tue, May 25, 2021	Wed, May 26, 2021	Critical	Solution
Ubuntu: (Multiple Advisories) (CVE-2021-3156): Sudo vulnerability	7.8	421	Tue, Jan 26, 2021	Wed, Jan 27, 2021	Severe	Solution
Ubuntu: (Multiple Advisories) (CVE-2021-3177): Python vulnerability	9.8	575	Tue, Jan 19, 2021	Fri, Feb 26, 2021	Critical	Solution
Ubuntu: (Multiple Advisories) (CVE-2021-33193): Apache HTTP Server regression	7.5	182	Mon, Aug 16, 2021	Tue, Sep 28, 2021	Severe	Solution
Ubuntu: (Multiple Advisories) (CVE-2021-33560): Libcrypt vulnerabilities	7.5	443	Tue, Jun 8, 2021	Fri, Sep 17, 2021	Severe	Solution

<u>Vulnerability Name</u>	CVSS Score	Risk Score	Published On	Found	Severity	Solution
Ubuntu: (Multiple Advisories) (CVE-2021-33910): systemd vulnerabilities	5.5	113	Tue, Jul 20, 2021	Wed, Jul 21, 2021	Severe	Solution
Ubuntu: (Multiple Advisories) (CVE-2021-34798): Apache HTTP Server regression	7.5	145	Thu, Sep 16, 2021	Tue, Sep 28, 2021	Severe	Solution
Ubuntu: (Multiple Advisories) (CVE-2021-3520): LZ4 vulnerability	9.8	564	Fri, May 14, 2021	Thu, May 27, 2021	Critical	Solution
Ubuntu: (Multiple Advisories) (CVE-2021-35604): MariaDB vulnerability	5.5	108	Wed, Oct 20, 2021	Tue, Oct 26, 2021	Severe	Solution
Ubuntu: (Multiple Advisories) (CVE-2021-35624): MySQL vulnerabilities	4.9	68.0	Wed, Oct 20, 2021	Tue, Oct 26, 2021	Severe	Solution
Ubuntu: (Multiple Advisories) (CVE-2021-36160): Apache HTTP Server regression	7.5	145	Thu, Sep 16, 2021	Tue, Sep 28, 2021	Severe	Solution
Ubuntu: (Multiple Advisories) (CVE-2021-3712): EDK II vulnerabilities	7.4	261	Tue, Aug 24, 2021	Wed, Aug 25, 2021	Severe	Solution
Ubuntu: (Multiple Advisories) (CVE-2021-3733): Python vulnerabilities	6.5	57.0	Thu, Sep 16, 2021	Fri, Sep 17, 2021	Severe	Solution
Ubuntu: (Multiple Advisories) (CVE-2021-3737): Python vulnerabilities	7.5	131	Thu, Sep 16, 2021	Fri, Sep 17, 2021	Severe	Solution
Ubuntu: (Multiple Advisories) (CVE-2021-38185): GNU cpio vulnerability	7.8	295	Sun, Aug 8, 2021	Thu, Sep 9, 2021	Severe	Solution
Ubuntu: (Multiple Advisories) (CVE-2021-39275): Apache HTTP Server regression	9.8	550	Thu, Sep 16, 2021	Tue, Sep 28, 2021	Critical	Solution
Ubuntu: (Multiple Advisories) (CVE-2021-40153): Squashfs-Tools vulnerabilities	8.1	153	Fri, Aug 27, 2021	Tue, Aug 31, 2021	Severe	Solution
Ubuntu: (Multiple Advisories) (CVE-2021-4034): PolicyKit vulnerability	7.8	244	Tue, Jan 25, 2022	Wed, Jan 26, 2022	Severe	Solution
Ubuntu: (Multiple Advisories) (CVE-2021-40438): Apache HTTP Server regression	9	285	Thu, Sep 16, 2021	Tue, Sep 28, 2021	Severe	Solution
Ubuntu: (Multiple Advisories) (CVE-2021-40528): Libcrypt vulnerabilities	5.9	141	Mon, Sep 6, 2021	Fri, Sep 17, 2021	Moderate	Solution
Ubuntu: (Multiple Advisories) (CVE-2021-41072): Squashfs-Tools vulnerability	8.1	151	Tue, Sep 14, 2021	Wed, Sep 15, 2021	Severe	Solution
Ubuntu: (Multiple Advisories) (CVE-2021-44224): Apache HTTP Server vulnerabilities	8.2	284	Mon, Dec 20, 2021	Fri, Jan 7, 2022	Severe	Solution
Ubuntu: (Multiple Advisories) (CVE-2021-44790): Apache HTTP Server vulnerabilities	9.8	539	Mon, Dec 20, 2021	Fri, Jan 7, 2022	Critical	Solution
Ubuntu: USN-4458-1 (CVE-2020-11993): Apache HTTP Server vulnerabilities	7.5	99.0	Fri, Aug 7, 2020	Fri, Aug 14, 2020	Severe	Solution

<u>Vulnerability Name</u>	CVSS Score	Risk Score	Published On	Found	Severity	Solution
Ubuntu: USN-4458-1 (CVE-2020-1927): Apache HTTP Server vulnerabilities	6.1	370	Thu, Apr 2, 2020	Fri, Aug 14, 2020	Severe	Solution
Ubuntu: USN-4458-1 (CVE-2020-1934): Apache HTTP Server vulnerabilities	5.3	475	Wed, Apr 1, 2020	Fri, Aug 14, 2020	Severe	Solution
Ubuntu: USN-4458-1 (CVE-2020-9490): Apache HTTP Server vulnerabilities	7.5	155	Fri, Aug 7, 2020	Fri, Aug 14, 2020	Severe	Solution
Ubuntu: USN-4468-1 (CVE-2020-8620): Bind vulnerabilities	7.5	155	Fri, Aug 21, 2020	Sat, Aug 22, 2020	Severe	Solution
Ubuntu: USN-4468-1 (CVE-2020-8621): Bind vulnerabilities	7.5	98.0	Fri, Aug 21, 2020	Sat, Aug 22, 2020	Severe	Solution
Ubuntu: USN-4468-1 (CVE-2020-8623): Bind vulnerabilities	7.5	98.0	Fri, Aug 21, 2020	Sat, Aug 22, 2020	Severe	Solution
Ubuntu: USN-4468-1 (CVE-2020-8624): Bind vulnerabilities	4.3	104	Fri, Aug 21, 2020	Sat, Aug 22, 2020	Severe	Solution
Ubuntu: USN-4472-1 (CVE-2020-14349): PostgreSQL vulnerabilities	7.1	246	Mon, Aug 17, 2020	Wed, Aug 26, 2020	Severe	Solution
Ubuntu: USN-4472-1 (CVE-2020-14350): PostgreSQL vulnerabilities	7.3	279	Mon, Aug 17, 2020	Wed, Aug 26, 2020	Severe	Solution
Ubuntu: USN-4504-1 (CVE-2020-1968): OpenSSL vulnerabilities	3.7	292	Wed, Sep 9, 2020	Thu, Sep 17, 2020	Severe	Solution
Ubuntu: USN-4604-1 (CVE-2019-14775): MySQL vulnerabilities	4.4	261	Tue, Oct 27, 2020	Wed, Oct 28, 2020	Severe	Solution
Ubuntu: USN-4608-1: ca-certificates update	4.4	261	Wed, Oct 28, 2020	Thu, Oct 29, 2020	Severe	Solution
Ubuntu: USN-4616-1 (CVE-2020-16127): AccountsService vulnerabilities	5.5	82.0	Tue, Nov 3, 2020	Wed, Nov 4, 2020	Moderate	Solution
Ubuntu: USN-4633-1 (CVE-2020-25696): PostgreSQL vulnerabilities	7.5	316	Tue, Nov 17, 2020	Wed, Nov 18, 2020	Critical	Solution
Ubuntu: USN-4635-1 (CVE-2020-28196): Kerberos vulnerability	7.5	153	Fri, Nov 6, 2020	Tue, Mar 9, 2021	Severe	Solution
Ubuntu: USN-4645-1 (CVE-2020-28896): Mutt vulnerability	5.3	206	Fri, Nov 20, 2020	Thu, Nov 26, 2020	Moderate	Solution
Ubuntu: USN-4665-1 (CVE-2020-8286): curl vulnerabilities	7.5	191	Wed, Dec 9, 2020	Thu, Dec 10, 2020	Severe	Solution
Ubuntu: USN-4668-3: python-apt regression	4.4	242	Mon, Jan 4, 2021	Tue, Jan 5, 2021	Severe	Solution
Ubuntu: USN-4674-1 (CVE-2020-24386): Dovecot vulnerabilities	6.8	218	Mon, Jan 4, 2021	Tue, Jan 5, 2021	Severe	Solution
Ubuntu: USN-4677-1 (CVE-2020-29362): p11-kit vulnerabilities	5.3	457	Sat, Dec 12, 2020	Wed, Jan 6, 2021	Severe	Solution
Ubuntu: USN-4677-1 (CVE-2020-29363): p11-kit vulnerabilities	7.5	152	Sat, Dec 12, 2020	Wed, Jan 6, 2021	Severe	Solution

<u>Vulnerability Name</u>	<u>CVSS Score</u>	<u>Risk Score</u>	<u>Published On</u>	<u>Found</u>	<u>Severity</u>	<u>Solution</u>
Ubuntu: USN-4692-1 (CVE-2018-20482): tar vulnerabilities	4.7	108	Wed, Dec 26, 2018	Thu, Jan 14, 2021	Moderate	Solution
Ubuntu: USN-4692-1 (CVE-2019-9923): tar vulnerabilities	7.5	166	Fri, Mar 22, 2019	Thu, Jan 14, 2021	Severe	Solution
Ubuntu: USN-4703-1 (CVE-2021-3181): Mutt vulnerability	6.5	90.0	Tue, Jan 19, 2021	Tue, Jan 26, 2021	Severe	Solution
Ubuntu: USN-4705-1 (CVE-2021-23239): Sudo vulnerabilities	2.5	190	Mon, Jan 11, 2021	Wed, Jan 27, 2021	Moderate	Solution
Ubuntu: USN-4716-1 (CVE-2021-2002): MySQL vulnerabilities	4.9	129	Wed, Jan 20, 2021	Tue, Feb 2, 2021	Severe	Solution
Ubuntu: USN-4716-1 (CVE-2021-2010): MySQL vulnerabilities	4.2	122	Wed, Jan 20, 2021	Tue, Feb 2, 2021	Severe	Solution
Ubuntu: USN-4716-1 (CVE-2021-2011): MySQL vulnerabilities	5.9	157	Wed, Jan 20, 2021	Tue, Feb 2, 2021	Severe	Solution
Ubuntu: USN-4716-1 (CVE-2021-2014): MySQL vulnerabilities	4.9	129	Wed, Jan 20, 2021	Tue, Feb 2, 2021	Severe	Solution
Ubuntu: USN-4716-1 (CVE-2021-2021): MySQL vulnerabilities	4.9	129	Wed, Jan 20, 2021	Tue, Feb 2, 2021	Severe	Solution
Ubuntu: USN-4716-1 (CVE-2021-2022): MySQL vulnerabilities	4.4	107	Wed, Jan 20, 2021	Tue, Feb 2, 2021	Severe	Solution
Ubuntu: USN-4716-1 (CVE-2021-2024): MySQL vulnerabilities	6.5	129	Wed, Jan 20, 2021	Tue, Feb 2, 2021	Severe	Solution
Ubuntu: USN-4716-1 (CVE-2021-2031): MySQL vulnerabilities	4.9	129	Wed, Jan 20, 2021	Tue, Feb 2, 2021	Severe	Solution
Ubuntu: USN-4716-1 (CVE-2021-2032): MySQL vulnerabilities	4.3	221	Wed, Jan 20, 2021	Tue, Feb 2, 2021	Severe	Solution
Ubuntu: USN-4716-1 (CVE-2021-2036): MySQL vulnerabilities	4.9	129	Wed, Jan 20, 2021	Tue, Feb 2, 2021	Severe	Solution
Ubuntu: USN-4716-1 (CVE-2021-2038): MySQL vulnerabilities	4.4	107	Wed, Jan 20, 2021	Tue, Feb 2, 2021	Severe	Solution
Ubuntu: USN-4716-1 (CVE-2021-2046): MySQL vulnerabilities	6.8	129	Wed, Jan 20, 2021	Tue, Feb 2, 2021	Severe	Solution
Ubuntu: USN-4716-1 (CVE-2021-2048): MySQL vulnerabilities	5	157	Wed, Jan 20, 2021	Tue, Feb 2, 2021	Severe	Solution
Ubuntu: USN-4716-1 (CVE-2021-2056): MySQL vulnerabilities	4.4	107	Wed, Jan 20, 2021	Tue, Feb 2, 2021	Severe	Solution
Ubuntu: USN-4716-1 (CVE-2021-2058): MySQL vulnerabilities	4.9	129	Wed, Jan 20, 2021	Tue, Feb 2, 2021	Severe	Solution
Ubuntu: USN-4716-1 (CVE-2021-2060): MySQL vulnerabilities	4.9	129	Wed, Jan 20, 2021	Tue, Feb 2, 2021	Severe	Solution

<u>Vulnerability Name</u>	CVSS Score	Risk Score	Published On	Found	Severity	Solution
Ubuntu: USN-4716-1 (CVE-2021-2061): MySQL vulnerabilities	4.4	107	Wed, Jan 20, 2021	Tue, Feb 2, 2021	Severe	Solution
Ubuntu: USN-4716-1 (CVE-2021-2065): MySQL vulnerabilities	4.9	129	Wed, Jan 20, 2021	Tue, Feb 2, 2021	Severe	Solution
Ubuntu: USN-4716-1 (CVE-2021-2070): MySQL vulnerabilities	4.9	129	Wed, Jan 20, 2021	Tue, Feb 2, 2021	Severe	Solution
Ubuntu: USN-4716-1 (CVE-2021-2072): MySQL vulnerabilities	4.9	129	Wed, Jan 20, 2021	Tue, Feb 2, 2021	Severe	Solution
Ubuntu: USN-4716-1 (CVE-2021-2076): MySQL vulnerabilities	4.9	129	Wed, Jan 20, 2021	Tue, Feb 2, 2021	Severe	Solution
Ubuntu: USN-4716-1 (CVE-2021-2081): MySQL vulnerabilities	4.9	129	Wed, Jan 20, 2021	Tue, Feb 2, 2021	Severe	Solution
Ubuntu: USN-4716-1 (CVE-2021-2087): MySQL vulnerabilities	4.4	135	Wed, Jan 20, 2021	Tue, Feb 2, 2021	Severe	Solution
Ubuntu: USN-4716-1 (CVE-2021-2088): MySQL vulnerabilities	4.4	135	Wed, Jan 20, 2021	Tue, Feb 2, 2021	Severe	Solution
Ubuntu: USN-4716-1 (CVE-2021-2122): MySQL vulnerabilities	4.9	129	Wed, Jan 20, 2021	Tue, Feb 2, 2021	Severe	Solution
Ubuntu: USN-4719-1: ca-certificates update	4.4	234	Tue, Feb 2, 2021	Wed, Feb 3, 2021	Severe	Solution
Ubuntu: USN-4728-1 (CVE-2020-27352): snapd vulnerability	4.4	232	Wed, Feb 10, 2021	Wed, Feb 10, 2021	Severe	Solution
Ubuntu: USN-4759-1 (CVE-2021-27218): GLib vulnerabilities	7.5	151	Mon, Feb 15, 2021	Tue, Mar 9, 2021	Severe	Solution
Ubuntu: USN-4759-1 (CVE-2021-27219): GLib vulnerabilities	7.5	151	Mon, Feb 15, 2021	Tue, Mar 9, 2021	Severe	Solution
Ubuntu: USN-4761-1 (CVE-2021-21300): Git vulnerability	7.5	290	Tue, Mar 9, 2021	Wed, Mar 10, 2021	Severe	Solution
Ubuntu: USN-4764-1 (CVE-2021-28153): GLib vulnerability	5.3	188	Thu, Mar 11, 2021	Tue, Mar 16, 2021	Severe	Solution
Ubuntu: USN-4898-1 (CVE-2021-22890): curl vulnerabilities	3.7	107	Wed, Mar 31, 2021	Thu, Apr 1, 2021	Severe	Solution
Ubuntu: USN-4906-1 (CVE-2021-20305): Nettle vulnerability	8.1	325	Mon, Apr 5, 2021	Wed, Apr 14, 2021	Severe	Solution
Ubuntu: USN-4924-1 (CVE-2017-15107): Dnsmasq vulnerabilities	7.5	216	Tue, Jan 23, 2018	Fri, Apr 23, 2021	Severe	Solution
Ubuntu: USN-4924-1 (CVE-2019-14513): Dnsmasq vulnerabilities	7.5	163	Thu, Aug 1, 2019	Fri, Apr 23, 2021	Severe	Solution
Ubuntu: USN-4929-1 (CVE-2021-25214): Bind vulnerabilities	6.5	67.0	Thu, Apr 29, 2021	Fri, Apr 30, 2021	Severe	Solution

<u>Vulnerability Name</u>	CVSS Score	Risk Score	Published On	Found	Severity	Solution
Ubuntu: USN-4929-1 (CVE-2021-25215): Bind vulnerabilities	7.5	149	Thu, Apr 29, 2021	Fri, Apr 30, 2021	Severe	Solution
Ubuntu: USN-4929-1 (CVE-2021-25216): Bind vulnerabilities	9.8	319	Thu, Apr 29, 2021	Fri, Apr 30, 2021	Severe	Solution
Ubuntu: USN-4954-1 (CVE-2009-5155): GNU C Library vulnerabilities	7.5	166	Mon, Feb 25, 2019	Fri, May 14, 2021	Severe	Solution
Ubuntu: USN-4985-1 (CVE-2020-24489): Intel Microcode vulnerabilities	8.8	256	Wed, Jun 9, 2021	Sat, Jun 12, 2021	Severe	Solution
Ubuntu: USN-4985-1 (CVE-2020-24511): Intel Microcode vulnerabilities	6.5	202	Wed, Jun 9, 2021	Thu, Jun 10, 2021	Moderate	Solution
Ubuntu: USN-4985-1 (CVE-2020-24512): Intel Microcode vulnerabilities	3.3	202	Wed, Jun 9, 2021	Thu, Jun 10, 2021	Moderate	Solution
Ubuntu: USN-4985-1 (CVE-2020-24513): Intel Microcode vulnerabilities	6.5	202	Wed, Jun 9, 2021	Thu, Jun 10, 2021	Moderate	Solution
Ubuntu: USN-4985-1 (CVE-2021-24489): Intel Microcode vulnerabilities	4.8	63.0	Wed, Jun 9, 2021	Thu, Jun 10, 2021	Severe	Solution
Ubuntu: USN-5056-1 (CVE-2021-35940): APR vulnerability	7.1	211	Mon, Aug 23, 2021	Tue, Aug 31, 2021	Severe	Solution
Ubuntu: USN-5060-2: NTFS-3G vulnerabilities	4.4	173	Tue, Aug 31, 2021	Wed, Sep 1, 2021	Severe	Solution
Ubuntu: USN-5076-1 (CVE-2021-40330): Git vulnerability	7.5	436	Tue, Aug 31, 2021	Tue, Sep 14, 2021	Severe	Solution
Ubuntu: USN-5089-2: ca-certificates update	4.4	166	Thu, Sep 23, 2021	Fri, Sep 24, 2021	Severe	Solution
Ubuntu: USN-5093-1 (CVE-2021-3770): Vim vulnerabilities	7.8	232	Mon, Sep 6, 2021	Wed, Sep 29, 2021	Severe	Solution
Ubuntu: USN-5093-1 (CVE-2021-3778): Vim vulnerabilities	7.8	286	Wed, Sep 15, 2021	Wed, Sep 29, 2021	Severe	Solution
Ubuntu: USN-5093-1 (CVE-2021-3796): Vim vulnerabilities	7.3	286	Wed, Sep 15, 2021	Wed, Sep 29, 2021	Severe	Solution
Ubuntu: USN-5122-2: Apport vulnerability	4.4	155	Tue, Oct 26, 2021	Wed, Oct 27, 2021	Severe	Solution
Ubuntu: USN-5147-1 (CVE-2021-3872): Vim vulnerabilities	7.8	277	Tue, Oct 19, 2021	Tue, Nov 16, 2021	Severe	Solution
Ubuntu: USN-5147-1 (CVE-2021-3903): Vim vulnerabilities	7.8	218	Wed, Oct 27, 2021	Tue, Nov 16, 2021	Severe	Solution
Ubuntu: USN-5147-1 (CVE-2021-3927): Vim vulnerabilities	7.8	273	Fri, Nov 5, 2021	Tue, Nov 16, 2021	Severe	Solution
Ubuntu: USN-5147-1 (CVE-2021-3928): Vim vulnerabilities	7.8	215	Fri, Nov 5, 2021	Tue, Nov 16, 2021	Severe	Solution
Ubuntu: USN-5189-1 (CVE-2021-3800): GLib vulnerability	4.4	148	Tue, Nov 16, 2021	Wed, Dec 15, 2021	Severe	Solution
Ubuntu: USN-5234-1 (CVE-2019-7306): Byobu vulnerability	7.5	474	Fri, Apr 17, 2020	Wed, Jan 19, 2022	Severe	Solution
Ubuntu: USN-5244-1 (CVE-2020-35512): DBus vulnerability	7.8	345	Mon, Feb 15, 2021	Fri, Jan 21, 2022	Severe	Solution

<u>Vulnerability Name</u>	CVSS Score	Risk Score	Published On	Found	Severity	Solution
Ubuntu: USN-5254-1 (CVE-2017-12424): shadow vulnerabilities	9.8	665	Fri, Aug 4, 2017	Fri, Jan 28, 2022	Critical	Solution
Ubuntu: USN-5254-1 (CVE-2018-7169): shadow vulnerabilities	5.3	517	Thu, Feb 15, 2018	Fri, Jan 28, 2022	Severe	Solution
Ubuntu: USN-5259-1 (CVE-2017-9525): Cron vulnerabilities	6.7	604	Fri, Jun 9, 2017	Wed, Feb 2, 2022	Severe	Solution
Ubuntu: USN-5259-1 (CVE-2019-9704): Cron vulnerabilities	5.5	114	Mon, Mar 11, 2019	Wed, Feb 2, 2022	Moderate	Solution
Ubuntu: USN-5259-1 (CVE-2019-9705): Cron vulnerabilities	5.5	114	Mon, Mar 11, 2019	Wed, Feb 2, 2022	Moderate	Solution
Ubuntu: USN-5259-1 (CVE-2019-9706): Cron vulnerabilities	5.5	114	Mon, Mar 11, 2019	Wed, Feb 2, 2022	Moderate	Solution
User home directory mode unsafe	2.1	583	Sat, Jan 15, 2005	Sat, Jan 15, 2005	Moderate	Solution
User umask value is unsafe	4.4	736	Sat, Jan 15, 2005	Sat, Jan 15, 2005	Severe	Solution