Ultimate Ubuntu 22 Checklist

ALWAYS ANSWER FORENSICS QUESTIONS FIRST, THE SETTINGS IN THIS CHECKLIST MAY MESS UP PRECONFIGURED SETTINGS

Initial Setup:

☐ <u>Disable cramfs with the following script</u>
☐ <u>Disable squashfs with the following script</u>
☐ <u>Disable udf with the following script</u>
☐ Ensure /tmp is a separate partition
☐ Run this command to see if it is enabled: # systemctl
is-enabled tmp.mount
☐ If not, run the following commands:
☐ # systemctl unmask tmp.mount
☐ Configure the /etc/fstab file:
☐ Edit the /etc/fstab file and add
nodev,noexec,rw,nosuid,relatime,seclabel to the
fourth field (mounting options) for the /tmp partition so
it looks like this:
rw, nosuid, nodev, noexec, relatime, seclabel
☐ Ensure package manager repositories are configured:
☐ Run the following command and verify they are
configured correctly:
□ # apt-cache policy

☐ Ensure GPG keys are configured:
\square Run the following command and verify they are
configured correctly:
□ # apt-key list
☑ Ensure AIDE is installed:
☑ Run the following command:
☐ Run these commands to initialize aide:
□ # aideinit
□ # mv /var/lib/aide/aide.db.new
/var/lib/aide/aide.db
☐ Ensure file system integrity is regularly checked:
☐ Edit the file to enable this:
□ # sudo pico /etc/systemd/system/aidecheck.service
\square Add the following lines:
[Unit] Description=Aide Check
<pre>[Service] Type=simple ExecStart=/usr/bin/aide.wrapperconfig /etc/aide/aide.confcheck</pre>
F=
<pre>[Install] WantedBy=multi-user.target</pre>
□ # sudo pico /etc/systemd/system/aidecheck.timer□ Add the following lines:
[Unit]
Description=Aide check every day at 5AM

```
[Timer]
OnCalendar=*-*-* 05:00:00 Unit=aidecheck.service
[Install]
WantedBy=multi-user.target
           ☐ Lastly, run the following commands:
# chown root:root /etc/systemd/system/aidecheck.*
# chmod 0644 /etc/systemd/system/aidecheck.*
# systemctl daemon-reload
# systemctl enable aidecheck.service
# systemctl --now enable aidecheck.timer
       ☐ Ensure bootloader password is set:
            \square Run the following commands:
# grub-mkpasswd-pbkdf2
Enter password:
Reenter password:
PBKDF2 hash of your password is <encrypted-password>
           □ Next add the following into a custom /etc/grub.d file:
cat <<EOF
set superusers="<username>"
password_pbkdf2 <username> <encrypted-password>
EOF
           ☐ And lastly, run the following command:
# update-grub
       ☑ Ensure permissions on bootloader config are
```

- Ensure permissions on bootloader config are configured correctly:
 - ☑ Run the following commands:

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# chown root:root /boot/grub/grub.cfg
# chmod u-wx,go-rwx /boot/grub/grub.cfg
       ☑ Ensure authentication required for single user mode:
            ☑ Run the following commands:
# sudo passwd root
       ☐ Ensure ASLR is enabled:
            ☐ Set the following parameter in /etc/sysctl.conf or
              /etc/sysctl.d/*
kernel.randomize_va_space = 2
       ☑ Ensure prelink is not installed:
            ☑ Run the following commands:
# prelink -ua
# apt purge prelink
       ☑ Ensure Automatic Error Reporting is disabled:
            ☑ Run the following two commands to ensure it is disabled:
# dpkg-query -s apport > /dev/null 2>&1 && grep -Psi --
'^\h*enabled\h*=\h*[^0]\b' /etc/default/apport
# systemctl is-active apport.service | grep '^active'
            ☑ Nothing should be returned on either of these commands,
              if something is, run the following commands to disable:
# apt purge apport
            ☐ If the service is marked necessary, disable like this:
# sudo pico /etc/default/apport
            ☐ Edit the "enabled" parameter to equal o:
```

```
enabled=0
            ☐ Then run these commands to stop the service:
# systemctl stop apport.service
# systemctl --now disable apport.service
       ☐ Ensure core dumps are restricted:
             \square Run the following commands:
# sudo pico /etc/security/limits.conf
            ☐ If that doesn't work, do this command instead:
# sudo pico /etc/security/limits.d/*
             □ Next add the following line to whichever one of those files
               opened:
* hard core 0
             \square Run the following commands:
# sudo pico /etc/sysctl.conf
            ☐ If that doesn't work, do this command instead:
# sudo pico /etc/sysctl.d/*
             □ Next add the following line to whichever one of those files
               opened:
fs.suid dumpable = 0
             ☐ Run the following command to set the active kernel
               parameter:
# sysctl -w fs.suid_dumpable=0
             ☐ If systemd-coredump is installed, refer to the picture
               below:
```

edit /etc/systemd/coredump.conf and add/modify the following lines:

```
Storage=none
  ProcessSizeMax=0
  Run the command:
  systemctl daemon-reload
       ☐ Configuring/Installing AppArmor:
            ☑ Install AppArmor with the following command:
# apt install apparmor
            \square Run the following command:
# sudo pico /etc/default/grub
            ☐ Add the following parameters to the
               GRUB CMDLINE LINUX= line so it looks like this:
GRUB CMDLINE LINUX="apparmor=1 security=apparmor"
            ☐ Run the following command to update the configuration:
# update-grub
            ☐ Run the following command to set all profiles to enforce:
# aa-enforce /etc/apparmor.d/*
            □ Next run the following command and verify no processes
               are unconfined:
# apparmor_status | grep processes
       \square Ensure message of the day is configured properly:
             ☐ Run the following command and verify no results are
               returned:
# grep -Eis "(\\\v/\\\r/\\\m/\\\s/$(grep '^ID='
/etc/os-release | cut -d= -f2 | sed -e 's/"//g'))"
/etc/motd
```

☐ If something is returned, remove the message with the following command:
sudo pico /etc/motd
☐ Ensure local login warning banner is configured: ☐ Run the following command:
sudo pico /etc/issue
\Box Change the warning banner to the following:
"Authorized uses only. All activity may be monitored and reported."
☐ Ensure local login warning banner is configured: ☐ Run the following command:
sudo pico /etc/issue.net
\Box Change the warning banner to the following:
"Authorized uses only. All activity may be monitored and reported."
☐ Ensure permissions on /etc/motd are configured: ☐ Run the following commands to set permissions:
<pre># chown root:root \$(readlink -e /etc/motd) # chmod u-x,go-wx \$(readlink -e /etc/motd)</pre>
☐ Ensure permissions on /etc/issue are configured: ☐ Run the following commands to set permissions:
chown root:root \$(readlink -e /etc/issue)
chmod u-x,go-wx \$(readlink -e /etc/issue)
☐ Ensure permissions on /etc/issue.net are configured:

```
☐ Run the following commands to set permissions:
# chown root:root $(readlink -e /etc/issue.net)
# chmod u-x,go-wx $(readlink -e /etc/issue.net)
       ☑ Disable automounting:
            ☑ Run the following command:
# apt purge autofs
       ☐ Disable USB storage:
            □ Run the following script.
       ☑ Ensure a single time synchronization daemon is in use:
            ☑ Run the following commands:
# apt install chrony
# systemctl stop systemd-timesyncd.service
# systemctl -now mask systemd-timesyncd.service
# apt purge ntp
       □ Configuring chrony:
            \square Run the following commands:
# sudo pico /etc/chrony/chrony.conf
            ☐ If that doesn't work
# sudo pico /etc/chrony/sources.d/
            \square and add or edit server or pool lines as appropriate
              according to local site policy:
```

<[server pool]> <[remote-server remote-pool]>
□ pool directive:
pool time.nist.gov iburst maxsources 4 #The maxsources option is unique to the pool directive
□ server directive:
server time-a-g.nist.gov iburst server 132.163.97.3 iburst server time-d-b.nist.gov iburst
☐ Lastly restart chrony:
systemctl restart chronyd
chronyc reload sources
☐ Ensure chrony is running as user _chrony ☐ Run the following command:
suda misa /ata/ahmanu/ahmanu samf
sudo pico /etc/chrony/chrony.conf
☐ If that doesn't work;
☐ If that doesn't work;
☐ If that doesn't work; # sudo pico /etc/chrony/conf.d/
☐ If that doesn't work; # sudo pico /etc/chrony/conf.d/ ☐ Add the following line to either file (or both)
☐ If that doesn't work; # sudo pico /etc/chrony/conf.d/ ☐ Add the following line to either file (or both) user _chrony ☐ Ensure chrony is running

IF YOU LOSE POINTS FOR STOPPING SYSTEMD/NTP REINSTALL WHICHEVER, AND CONFIGURE IT ACCORDING TO CIS BENCHMARKS

☑ Ensure X Window System isn't installed

☑ Run the following command:

apt purge xserver-xorg*

☑ Ensure Avahi Server isn't installed

☑ Run the following commands:

systemctl stop avahi-daemon.service
systemctl stop avahi-daemon.socket

apt purge avahi-daemon

☑ Ensure CUPS isn't installed

☑ Run the following command:

apt purge cups

☑ Ensure DHCP Server isn't installed

☑ Run the following command:

apt purge isc-dhcp-server

☑ Ensure LDAP Server isn't installed

☑ Run the following command:

apt purge slapd

☑ Ensure NFS isn't installed

☑ Run the following command:

apt purge nfs-kernel-server

☑ Ensure DNS Server isn't installed

☑ Run the following command:

apt purge bind9

☑ Ensure FTP Server isn't installed

☑ Run the following command:

apt purge vsftpd

Ensure HTTP Server isn't installed (If not listed as an essential service)

☑ Run the following command:

apt purge apache2

☑ Ensure IMAP and POP3 Server aren't installed

☑ Run the following command:

apt purge dovecot-imapd dovecot-pop3d

☑ Ensure Samba Server isn't installed

☑ Run the following command:

apt purge samba

☑ Ensure HTTP Proxy Server isn't installed

☑ Run the following command:

apt purge squid

☑ Ensure SNMP Server isn't installed

☑ Run the following command:

apt purge snmp

☑ Ensure NIS Server isn't installed

☑ Run the following command:

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# apt purge nis
       ☑ Ensure Maria DB isn't installed
            ☑ Run the following command:
# apt purge mariadb
       ☐ Ensure mail transfer agent is configured
            \square Run the following command:
# sudo pico /etc/postfix/main.cf
            ☐ If it doesn't work skip this section, if it does find the
               Receiving Mail Section
inet_interfaces = loopback-only
            ☐ Then restart the service
# systemctl restart postfix
       ☑ Ensure rsyne is not installed
            ☑ Run the following command:
# apt purge rsync
       ✓ Ensure RSH Client isn't installed:
            ☑ Run the following command:
# apt purge rsh-client
       ✓ Ensure Talk Client isn't installed:
            ☑ Run the following command:
# apt purge talk
       ☑ Ensure Telnet Client isn't installed:
```

☑ Run the following command:

```
# apt purge telnet
       ☐ Ensure LDAP Client isn't installed:
            ☑ Run the following command:
# apt purge ldap-utils
       Ensure RPC isn't installed:
            ☑ Run the following command:
# apt purge rpcbind
       ☐ Ensure nonessential services are disabled:
            ☐ Run the following command to see all services on the
              system:
# Lsof -i -P -n | grep -v "(ESTABLISHED)"
            ☐ Disable any with the following command:
# apt purge <package_name>
       ☐ Sysctl configuration:
            \square Run the following command:
# sudo pico /etc/sysctl.conf
            ☐ Add the following parameters to the bottom of the file:
net.ipv6.conf.all.disable ipv6=1
net.ipv6.conf.default.disable ipv6=1
net.ipv6.route.flush=1
net.ipv4.conf.all.send redirects = 0
net.ipv4.conf.default.send redirects = 0
net.ipv4.ip forward = 0
net.ipv6.conf.all.forwarding = 0
net.ipv4.conf.all.accept source route = 0
net.ipv4.conf.default.accept source route = 0
net.ipv6.conf.all.accept source route = 0
```

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net.ipv6.conf.default.accept source route = 0
net.ipv4.conf.all.accept_redirects = 0
net.ipv4.conf.default.accept redirects = 0
net.ipv6.conf.all.accept_redirects = 0
net.ipv6.conf.default.accept redirects = 0
net.ipv4.conf.default.secure_redirects = 0
net.ipv4.conf.all.secure redirects = 0
net.ipv4.conf.all.log martians = 1
net.ipv4.conf.default.log martians = 1
net.ipv4.icmp_echo_ignore_broadcasts = 1
icmp_ignore_bogus_error_responses = 1
net.ipv4.conf.all.rp filter = 1
net.ipv4.conf.default.rp_filter = 1
net.ipv4.tcp syncookies = 1
net.ipv6.conf.all.accept ra = 0
net.ipv6.conf.default.accept ra = 0
net.ipv4.tcp rfc1337 = 1
kernel.sysrq=0
kernel.dmesg_restrict=1
kernel.unprivileged_userns_clone=0
       ☐ Disable any wireless interfaces:
           □ Run the following script:
       ☐ Disable grub configuration world readability:
           \square Run the following command:
# sudo pico /etc/grub.d/grub.conf
           ☐ If that doesn't work, run the following:
# sudo pico /etc/default/grub
           ☐ Add the following parameter to either (or both)
GRUB_TIMEOUT_STYLE=hidden
```

☐ Mount /tmp securely: ☐ Run the following comm	and:
# mount -o loop, noexec, nosuid, rw	
☐ Enable stricter defaults fo ☐ By default, runshm is more read only with the follow	ounted as read/write, change it to
# sudo pico /etc/fstab	
\square Set the parameter to the	below:
none /run/shm tmpfs	rw,noexec,nosuid,nodev
☐ Remove phpinfo() file: ☐ Run the following comm	
# sudo rm -rf /var/www/phpinfo.ph	p
☐ Disable SCTP: ☐ <u>Run the following script</u>	to ensure sctp is disabled:
☐ Disable RDS: ☐ <u>Run the following script</u>	to ensure rds is disabled:
☐ Disable TIPC: ☐ <u>Run the following script</u>	to ensure tipc is disabled:
☐ Install ufw: ☐ Run the following comm	and:
# apt install ufw	
☐ Ensure iptables-persistent ☐ Run the following comm	

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# apt purge iptables-persistent
       ☐ Ensure the ufw service is enabled:
            ☐ Run the following commands:
# systemctl unmask ufw.service
# systemctl -now enable ufw.service
# ufw enable
       ☐ Ensure ufw loopback traffic is configured:
            ☐ Run the following commands:
# ufw allow in on lo
# ufw allow out on lo
# ufw deny in from 127.0.0.0/8
# ufw deny in from ::1
       \square Ensure ufw outbound connections are configured:
            \square Run the following command:
# ufw allow out on all
       \square Ensure ufw default deny firewall policy:
            \square Run the following commands:
# ufw default deny incoming
# ufw default deny outgoing
# ufw default deny routed
       ☐ Ensure auditd is installed:
            ☐ Run the following command:
# apt install auditd audispd-plugins
       ☐ Ensure auditd service is enabled and active:
```

```
\square Run the following command:
# systemctl -now enable auditd
       \Box Ensure auditing for processes that start prior to auditd
          is enabled:
             \square Run the following command:
# sudo pico /etc/default/grub
             \square Set the following parameter:
GRUB_CMDLINE_LINUX="audit=1"
             \square Run the following command:
# update-grub
       ☐ Ensure audit backlog limit is sufficient:
             \square Run the following command:
# sudo pico /etc/default/grub
             \square Set the following parameter:
GRUB CMDLINE LINUX="audit backlog limit=8192"
             \square Run the following command:
# update-grub
       \square Ensure audit log storage size is configured:
             \square Run the following command:
# sudo pico /etc/audit/auditd.conf
             \square Set the following parameter:
max_log_file = 64
```

 \square Ensure audit logs are not automatically deleted:

```
\square Run the following command:
# sudo pico /etc/audit/auditd.conf
            \square Set the following parameter:
max log file action = keep logs
       ☐ If desperate for points, go through all
         audit/collection/log settings on the Ubuntu 22 CIS
         benchmark.
       \Box Ensure audit configuration files are owned by root:
            □ Run the following command:
# find /etc/audit/ -type f \( -name '*.conf' -o -name
'*.rules' \) ! -user root -exec chown root {} +
       ☐ Ensure audit configuration files belong to root group:
            ☐ Run the following command:
# find /etc/audit/ -type f \( -name '*.conf' -o -name
'*.rules' \) ! -group root -exec charp root {} +
       ☐ Ensure systemd-journal-remote is installed:
            \square Run the following command:
# apt install systemd-journal-remote
       ☐ Ensure systemd-journal-remote is configured:
            □ Run the following command:
# sudo pico /etc/systemd/journal-upload.conf
            \square Set the following parameters:
URL=192.168.50.42
ServerKeyFile=/etc/ssl/private/journal-upload.pem
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ServerCertificateFile=/etc/ssl/certs/journal-upload.pem
TrustedCertificateFile=/etc/ssl/ca/trusted.pem
            ☐ Ensure it cannot receive logs from a remote client:
# systemctl --now disable systemd-journal-remote.socket
            \square More configuration:
# sudo pico /etc/systemd/journald.conf
            \square Add the following parameters:
Compress=yes
Storage=persistent
ForwardToSyslog=yes
            ☐ Restart the service:
# systemctl restart systemd-journal-upload
       ☐ Ensure cron daemon is enabled and running:
            \square Run the following command:
# systemctl -now enable cron
       ☐ Ensure permissions on cron are configured:
            \square Run the following commands:
# chown root:root /etc/crontab
# chmod og-rwx /etc/crontab
# chown root:root /etc/cron.hourly/
# chmod og-rwx /etc/cron.hourly/
# chown root:root /etc/cron.daily/
# chmod og-rwx /etc/cron.daily/
# chown root:root /etc/cron.weekly/
# chmod og-rwx /etc/cron.weekly/
# chown root:root /etc/cron.monthly/
# chmod og-rwx /etc/cron.monthly/
# chown root:root /etc/cron.d/
```

```
# chmod og-rwx /etc/cron.d/
# rm /etc/cron.deny
# touch /etc/cron.allow
# chmod g-wx,o-rwx /etc/cron.allow
# chown root:root /etc/cron.allow
       ☐ If SSH is a critical service, refer to the Ubuntu 22 CIS
          benchmark section 5.2 if not, run the following command:
# apt purge openssh-server
       ☐ Ensure sudo is installed:
            \square Run the following command:
# apt install sudo
       \square Ensure a sudo log file exists:
            \square Run the following command:
# sudo pico /etc/sudoers
            ☐ Add the following parameter to the file:
Defaults logfile="/var/log/sudo.log"
       \square Ensure access to the su command is restricted:
            \square Run the following commands:
# groupadd sugroup
# sudo pico /etc/pam.d/su
            ☐ Add/edit the following parameter:
auth required pam_wheel.so use_uid group=sugroup
       \square Installing and configuring PAM:
```

```
☐ Run the following commands:
# apt install libpam-pwquality
            \square Next, edit the password policy:
# sudo pico /etc/security/pwquality.conf
            ☐ Paste the following starting from where and including
               "minlen = 3"
minlen = 14 minclass = 4 dcredit =-1 ucredit =-1 ocredit
=-1 lcredit =-1 maxrepeat=5 gecoscheck=1 dictcheck=1
enforce for root
            \square Next run the following command:
# sudo pico /etc/pam.d/common-account
            ☐ Ensure that "account required pam faillock.so" is at the
               end of the file
            \square Run the following command:
# sudo pico /etc/security/faillock.conf
            ☐ Configure the following parameters:
deny = 4
fail interval = 900
unlock time = 600
            ☐ Ensure password reuse is limited:
# sudo pico /etc/pam.d/common-password
            ☐ Edit the existing parameters so it looks like this:
password [success=1 default=ignore] pam unix.so obscure
use_authtok try_first_pass yescrypt remember=28
            ☐ Ensure the hashing algorithm is up to date:
# sudo pico /etc/login.defs
            ☐ Ensure that "ENCRYPT_METHOD" is set to "yescrypt"
       ☐ Enforcing the newest password hashing algorithm:
```

☐ <u>Run the following script:</u>
☐ Securing password changes: ☐ Run the following command:
sudo pico /etc/login.defs
\Box Change the following parameters to below:
PASS_MIN_DAYS 1 PASS_MAX_DAYS 45 PASS_WARN_AGE 7
\square Next enforce this for all users:
sudo pico /etc/shadow
☐ Change the "o"s to "1"s and "99999"s to "45"s for all users
☐ Ensure password inactivity is set: ☐ Run the following command:
useradd -D -f 30
 □ Change all users passwords: □ Run the following command for all users in the readme file and "root":
Passwd {USER} Cyb3Rp4tr!0t\$22!
☐ Ensure default group for the root account is GID o: ☐ Run the following command: # usenmed a @ noot
usermod -g 0 root
☐ Ensure all users have the right GID: ☐ Run the following command:
sudo pico /etc/passwd
☐ Look next to a username and make sure the number on

the left (UID) matches the number on the right (GID)

☐ Ensure only authorized users exist on the system:
\Box Check the ReadMe file for a list of authorized users.
☐ Compare this list to the users shown in /etc/passwd
☐ Remove any unauthorized users with the following
command:
sudo deluser {USER}
☐ Add any users with the following command:
sudo useradd {USER}
\square Check for unauthorized administrators through the GUI:
Press the Windows key and search "Users"
☐ Open the settings for user management and press unlock
☐ After unlocking, go through each user and toggle the "Administrator" button according to the ReadMe file
Administrator button according to the Readine me
☐ Lock the root account:
☐ Run the following command:
sudo passwd -L root
☐ Configuring Permissions:
☐ Run the following commands to ensure all permissions on sensitive files are correctly set:
chown root:root /etc/shadow
☐ Ensure no world writable files exist:
☐ Ensure no world writable files exist:
☐ Ensure no world writable files exist: ☐ Run the following command to find these files:

☐ Ensure no unowned files exist:☐ Run the following command to find these files:
find <partition> -xdev -nouser</partition>
☐ Then run this command if any exist:
<pre># chown root:root <filename></filename></pre>
☐ Ensure no ungrouped files exist: ☐ Run the following command to find these files:
find <partition> -xdev -nogroup</partition>
☐ Then run this command if any exist:
<pre># chown root:root <filename></filename></pre>
□ Ensure accounts in /etc/passwd use shadowed passwords□ Run the following command:
sed -e 's/^\([a-zA-Z0-9_]*\):[^:]*:/\1:x:/' -i /etc/passwd
 □ Ensure all groups in /etc/passwd exist in /etc/group □ Run the following script □ Ensure nothing is returned
☐ Ensure shadow group is empty☐ Run the following command:
sed -ri 's/(^shadow:[^:]*:[^:]*:)([^:]+\$)/\1/' /etc/group
 □ Ensure root PATH Integrity: □ Run the following script □ Ensure nothing is returned, if something is, fix it

☐ Ensure root is the only UID o account:
<pre></pre>
☐ If anything other than root is returned, fix it in /etc/passwd by setting the UID to the GID
☐ Ensure all user's home directories exist: ☐ Run the following script
☐ Ensure no users have .netrc directories: ☐ Run the following script
☐ Ensure no users have .ssh directories: (Only run this script if there is no mention of SSH being necessary) ☐ Run the following script
☐ Ensure no users have .forward directories: ☐ Run the following script
☐ Ensure no users have .rhosts directories: ☐ Run the following script
☐ Check for malicious services running: ☐ Run the following command to see all services running: # systemctl list-units -type=service -all
□ Look through all of the running services and disable anything that doesn't seem essential
☐ Check for backdoors: ☐ Run the following command to install netstat:
apt install net-tools
\square Run the following command to see all open ports:

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# netstat -ntlp or #netstat -a

Remove any malicious looking connections:

# kill -9 <PID>

Update ubuntu:

Run the following commands:

# apt-get update
# apt-get upgrade

Update an application: (Do this for all installed applications in the readme and web browsers)

Run the following commands:

# apt-get upgrade <application name>
# apt-get dist-upgrade <application name>
# apt-get dist-upgrade <application name>
```

Firefox Configuration:

□ In	nport firefox settings:
	☐ First, download both files from this folder:
	\square Next, go to the firefox preferences located at:
C:\Program	Files\Mozilla Firefox\defaults\pref
	\square Paste the file "local-settings.js" into this folder
	\square Then go to the firefox installation directory:
C:\Program	Files\Mozilla Firefox\
	\square Paste the other file, "mozilla.cfg"
	\square Restart firefox, then ensure it says "Some settings
	managed by your domain"
	☐ For the settings that you're still able to set, set them

	☐ Remove prohibited firefox plugins/themes:
	☐ Open firefox and click the three lines
	☐ Click settings, then plugins
	☐ Remove any plugins and themes
	☐ Ensure no prohibited files exist on the system: ☐ Run the following command:
# apt	install plocate
	\square Run the following command for all media types:
# Loca	te <extension> (.mp3 for example)</extension>
	☐ Ensure GRUB uses encrypted passwords: ☐ Set up grub passwords with this command: