[ashleyk@afts01 ~]$ script redhat7-security-baseline.txt

Script started, file is redhat7-security-baseline.txt

[ashleyk@afts01 ~]$ sudo ./redhat7-security-baseline.sh check

Enter your <Password><GA Token>:

**############################################################################################################**

**########################## RedHat 7 Enterprise Linux Security Baseline ###############################**

**############################################################################################################**

**################################# 3.1 PATCH MANAGEMENT ###################################**

**#-------------------------------------- 3.1 PATCH CURRENCY ------------------------------------------------#**

**#-- "Ensure all critical security related patches are applied within 30 days." : Mandatory**

#-- Checking/Fixing is out of scope of this script.

**#--** **"Ensure all non-critical security related patches are applied within 60 days." : Mandatory**

#-- Checking/Fixing is out of scope of this script.

#----------------------------------- **3.1.2 PATCH REPOSITORIES** **---------------------------------------------#**

**#-- "Ensure Telstra internal repositories are configured as the preferred source of operating system updates." : Mandatory**

#-- Checking/Fixing is out of scope of this script.

**#--** **"Verify the signature of any vendor hosted repositories prior to configuration as a software repository." : Mandatory**

#-- Checking/Fixing is out of scope of this script.

**#--** **"Verify the signature of all packages not installed using certified repositories." : Mandatory**

#-- Checking/Fixing is out of scope of this script.

**#--** **"Verify correct Red Hat GPG key is installed" : Mandatory** : ~~Not compliant : Manual fix is required~~

**COMPLIANT: SCRIPT IS NOT USING RED HAT KEY**

gpg --quiet --with-fingerprint /etc/pki/rpm-gpg/RPM-GPG-KEY-redhat-release

pub 4096R/FD431D51 2009-10-22 Red Hat, Inc. (release key 2) <security@redhat.com>

Key fingerprint = **567E 347A D004 4ADE 55BA 8A5F 199E 2F91 FD43 1D51**

pub 1024D/2FA658E0 2006-12-01 Red Hat, Inc. (auxiliary key) <security@redhat.com>

Key fingerprint = 43A6 E49C 4A38 F4BE 9ABF 2A53 4568 9C88 2FA6 58E0

<https://access.redhat.com/security/team/key> **Fingerprint:** 567E 347A D004 4ADE 55BA 8A5F 199E 2F91 FD43 1D51

**#--** **"Activate gpgcheck in /etc/yum.conf" : Mandatory** : Compliant : No fix required

####################################### **3.2 BOOT** **#########################################**

**#-- "Bootloader configuration files must be owned by root" : Mandatory** : ~~Not compliant~~ **Compliant** : File /boot/grub2/grub.cfg does not exist.

**Script appears to only handle tradional BIOS configurations**

root@afts01:/#ls -l /boot/grub2/grubenv

lrwxrwxrwx. 1 root root 25 Apr 20 20:18 /boot/grub2/grubenv -> ../efi/EFI/redhat/grubenv

**#--** **"Bootloader configuration files must be readable and writeable by root only" : Mandatory**: ~~Not compliant~~ **Compliant** : File /boot/grub2/grub.cfg does not exist.

**Script appears to only handle tradional BIOS configurations**

root@afts01:/#ls -lL /boot/grub2/grubenv

-rwx------. 1 root root 1024 Apr 20 20:21 /boot/grub2/grubenv

**#--** **"Interactive boot (PROMPT) must be disabled" : Mandatory** : Not compliant : Fix is required

################################### **3.3 SERVICE RESTRICTION** **########################################**

**#----------------------------------- 3.3.1 SECURE BASELINE ------------------------------------------------#**

**#-- "Only necessary services are allowed at the default runlevel. All other services must be disabled."**

**: #-- Checking/Fixing is out of scope of this script.**

#---------------------------------- **3.3.2. APPLICATION STARTUP** **--------------------------------------------#**

**#-- "All third party applications must include init scripts to automate application startup and shutdown." : Mandatory**

: #-- Checking/Fixing is out of scope of this script.

**#--** **"Web based management services must be run on demand only and not enabled by default." : Mandatory**

: #-- Checking/Fixing is out of scope of this script.

#------------------------------- **3.3.3. EXPLICITLY DENIED SERVICES**  **---------------------------------------#**

**#-- "The following services must not be enabled on any RHEL host: Rsyncd (daemon mode), Automounting (autofs),**

**#-- "Telnet, FTP, TFTP, NIS/NIS+, r-services (rshd, rlogind, etc)**

**#-- "Historical services: echo, chargen, pcnfsd, finger, discard, daytime, rexecd, rstatd, rusersd, rwalld,**

**#-- "sprayd, uucp, comstat, talk, systat, netstat, time, tcpmux "# : Mandatory** : Compliant - No fix required

#------------------------------------------- **3.3.4. SNMP**  **-------------------------------------------------#**

**#-- "Where SNMP is required by management applications then it should be configured as follows:**

**#-- Community Name: "Must follow the Telstra Non-Personal Account Password Standard: Mandatory**

**#-- Access Level:**  **"Read-only access (no R/W): Mandatory**

**#-- Trap destinations:**  **"Two trap servers should be defined at a minimum: Optional**

**#-- Security:**  **"Access control should only allow SNMP access from Management host(s): Mandatory**

**#-- Security:**  **"Ensure permissions on the file /etc/snmp/snmpd.conf have a minimum of mode 640: Mandatory**

**#-- Security:**  **"Ensure permissions on all Management Information Base (MIB) files have a minimum of mode 640: Mandatory**

**#-- SNMP version:**  **"SNMPv3 should be used with both authentication and encryption options enabled: Mandatory\***

**#--** **"\* Where supported by the application "**

**\*\*\*\*\* File /etc/snmp/snmpd.conf does not exist. Verify that SNMP is installed \*\*\*\*\***

**SNMP is not installed**

#----------------------------------------- **3.3.5. SMTP**  **---------------------------------------------------#**

**#-- "Configure Mail Transfer Agent for local-only mode (inet\_interfaces = localhost in /etc/postfix/main.cf): Mandatory\***" :

\*\*\*\*\* File /etc/postfix/main.cf does not exist. Verify that SMTP is installed \*\*\*\*\*

**SMTP is not installed**

**#--** **"\* Unless the hosts specific function is to act as a mail server "**

**######################################### 3.4 SYSTEM #############################################**

**#------------------------------- 3.4.1 EXPLICITLY DENIED APPLICATIONS -------------------------------------#**

**#-- "Avahi must be disabled." : Mandatory : Not compliant** :

\*\*\*\*\* File /etc/systemctl-avahi does not exist. Verify that Avahi is installed \*\*\*\*\*

**Avahi is not installed**

**#--** **"X-Window server must not be installed." : Mandatory**

**#-- Checking/Fixing is out of scope of this script.**

**Systems configure with iptables/firewalld**

######################################### **3.5. NETWORK** **#############################################**

**#---------------------------------- 3.5.1 INSTALLED PROTOCOLS ---------------------------------------------#**

**#-- "Internet Protocol (IP) is the only installed network protocol" : Mandatory**

#-- Checking/Fixing is out of scope of this script.

**#--**  **"IP addresses statically assigned to host" : Mandatory** : ~~Not complian~~t : Manual fix is required

sysctl: cannot stat /proc/sys/net/ipv6/conf/all/disable\_ipv6: No such file or directory

**ipv6 is disabled, static ipv4**

**#--**  **"IPv6 disabled": Mandatory\*** : Compliant : No fix required

**#--**  **"\* Unless the host explicitly requires IPv6 for its function, and has been included in the relevant**

**firewalls and consciously setup, all IPv6 service bindings and logical interfaces should be shut down"**

**#---------------------------------------- 3.5.2 IPTABLES --------------------------------------------------#**

**#-- "Enable and configure IPTABLES" : Optional**

#-- Checking/Fixing is out of scope of this script.

**iptables/firewalld enabled**

#-------------------------------- **3.5.3 /ETC/SYSCTL.CONF SETTINGS** **-----------------------------------------#**

**#-- "net.ipv4.conf.all.accept\_redirects = 0" : Mandatory** : Not compliant : Fix is required

**#-- "net.ipv4.conf.all.accept\_source\_route = 0" : Mandatory** : Not compliant : Fix is required

**#-- "net.ipv4.conf.all.secure\_redirects = 0" : Mandatory** : Not compliant : Fix is required

**#-- "net.ipv4.conf.all.send\_redirects = 0" : Mandatory** : Not compliant : Fix is required

**#-- "net.ipv4.conf.default.accept\_redirects = 0" : Mandatory** : Not compliant : Fix is required

**#-- "net.ipv4.conf.default.accept\_source\_route = 0" : Mandatory** : Not compliant : Fix is required

**#-- "net.ipv4.conf.default.secure\_redirects = 0" : Mandatory** : Not compliant : Fix is required

**#-- "net.ipv4.ip\_forward = 0" : Mandatory** : Compliant : Not fix required

**#-- "net.ipv4.conf.all.rp\_filter = 1" : Mandatory** : Not compliant : Fix is required

**#-- "net.ipv4.conf.default.rp\_filter = 1" : Mandatory** : Not compliant : Fix is required

**#-- "net.ipv4.icmp\_echo\_ignore\_broadcasts = 1" : Mandatory** : Not compliant : Fix is required

**#-- "net.ipv4.icmp\_ignore\_bogus\_error\_responses = 1" : Mandatory** : Not compliant : Fix is required

**#-- "net.ipv4.tcp\_syncookies = 1" : Mandatory** : Not compliant : Fix is required

**#-- "net.ipv4.conf.all.log\_martians = 1" : Optional** : Not compliant : Not fix required

**#-- "net.ipv4.conf.default.log\_martians = 1" : Optional** : Not compliant : Not fix required

**#-- "net.ipv4.conf.default.send\_redirects = 0" : Optional** : Not compliant : Not fix required

**#-- "net.ipv4.tcp\_max\_syn\_backlog = 4096" : Optional** : Not compliant : Not fix required

################################### **3.6. LOGGING** **########################################**

**#---------------------------------------- 3.6.1. STORAGE --------------------------------------------------#**

**#-- "Critical system logs stored securely off-host" : Optional**

#-- Checking/Fixing is out of scope of this script.

**Critical logs sent by rsyslog to offhost server**

#-------------------------------------- **3.6.2. TCP WRAPPERS** **-----------------------------------------------#**

**#-- "User TCP Wrapper connection logging" : Mandatory**

#-- Checking/Fixing is out of scope of this script.

#---------------------------------- **3.6.3. SYSLOG AUTH MESSAGES** **-------------------------------------------#**

**#-- "Configure syslog to capture logging information sent to the AUTHPRIV facility" : Mandatory** : Not compliant : Fix is required

#------------------------------------- **3.6.4. RECORD LOGINS** **-----------------------------------------------#**

**#-- "Files /var/run/utmp and /var/log/wtmp must exist" : Mandatory**

**#-- "File /var/run/utmp" : Compliant** : No fix required

**#-- "File /var/log/wtmp" : Compliant** : No fix required

#------------------------------ **3.6.5. CAPTURE ALL FAILED LOGIN ATTEMPTS** **----------------------------------#**

**#-- "/var/log/faillog must exist with permission 0600 \*" : Mandatory** : Not compliant : Fix is required

**File does notexist. Details logged to /var/log/Secure,/var/log/Messages and to of host server**

**#-- "/var/log/btmp must exist with permission 0600 \*" : Mandatory** : Compliant : No fix required

**#-- "\* for systems, not using pam\_tally2"**

**#------------------------------------- 3.6.6. CRON LOGGING ------------------------------------------------#**

**#-- "Cron must log all jobs run" : Mandatory** : Not compliant : Fix is required

No cronjobs. Systemd timers are used. Details logged in /var/log/messages

#----------------------------------- **3.6.7. SYSTEM ACCOUNTING** **---------------------------------------------#**

**#-- "Enable system accounting (auditd)" : Mandatory** : Compliant : No fix required

**#-- "Audit max log file = 10Mb or more" : Mandatory** : Not compliant : Fix required

**#-- "Configure auditd to record time modification" : Mandatory** : Not Compliant : Fix required

**#-- "Configure auditd to record user/group modification" : Mandatory** : Not Compliant : Fix required

**#-- "Configure auditd to record MAC modification" : Mandatory** : Not Compliant : Fix required

**#-- "Configure auditd to record logins/logouts" : Mandatory** : Not Compliant : Fix required

**#-- "Configure auditd to record session events" : Mandatory** : Not Compliant : Fix required

**#-- "Configure auditd to record DAC events" : Mandatory** : Not Compliant : Fix required

**#-- "Configure auditd to record unauthorized access" : Optional** : Not Compliant : No Fix required

**#-- "Configure auditd to record privileged commands events" : Mandatory** :

#-- Checking/Fixing is out of scope of this script.

**#-- Add the output of the command: df --local -P | awk {&apos;if (NR!=1) print $6&apos;} | xargs -I &apos;{}&apos; find &apos;{}&apos; -xdev \( -perm -4000 -o -perm -2000 \) -type f | awk &apos;{print "-a always,exit -F path="$1" -F perm=x -F auid>=500 -F auid!=4294967295 -k privileged" }&apos;**

**#-- to the file: /etc/audit/audit.rules**

**#-- "Configure auditd to record mount events" : Mandatory** : Not Compliant : Fix required

**#-- "Configure auditd to record sudo modifications" : Mandatory** : Not Compliant : Fix required

**#-- "Configure auditd to record kernel module loading" : Mandatory** : Not Compliant : Fix required

**#-- "Make audit.log immutable" : Mandatory** : Not Compliant : Fix required

#------------------------------------- **3.6.8. LOG RETENTION** **-----------------------------------------------#**

**#-- "Minimum period logs must be kept for production systems: 12 months" : Mandatory**

#-- Checking/Fixing is out of scope of this script.

**#-- "Minimum period logs must be kept for non-production systems: 2 months" : Mandatory**

#-- Checking/Fixing is out of scope of this script.

################################ **3.7. FILESYSTEMS AND PARTITIONS** **########################################**

**FileSystem layout preconfigured in Redhat VM template.**

**#-- "Create separate partition for /tmp" : Mandatory** : Compliant : No fix required

**#-- "Set nodev, nosuid, noexec options for /tmp" : Mandatory** : Compliant : No fix required

**#-- "Create separate partition for /var" : Mandatory** : Compliant : No fix required

**#-- "Bind mount the /var/tmp directory to /tmp" : Mandatory** : Not Compliant : Manual fix is required

**#-- "Create separate partition for /var/log" : Mandatory** : Not Compliant : Manual fix is required

**#-- "Create separate partition for audit (/var/audit)" : Optional** : Not Compliant : Manual fix might be needed

**#-- "Create separate partition for /home" : Mandatory** : Compliant : No fix required

**#-- "Set nodev option for /home" : Mandatory** : Not Compliant : Fix is required

**#-- "Add nodev, nosuid, noexec options to /dev/shm partition" : Mandatory** : Compliant : No fix is required

############################## **3.8. FILE AND DIRECTORY PROTECTIONS** **########################################**

**#------------------------------- 3.8.1. WORLD-WRITABLE DIRECTORIES ----------------------------------------#**

**#-- ""Sticky" permission bit set on /tmp and /var/tmp" : Mandatory** : Compliant : No fix is required

**#-- ""Sticky" permission bit set on all world-writable directories" : Optional\***

: #-- Checking/Fixing is out of scope of this script.

**#-- \* Consult appropriate vendor documentation before blindly applying the sticky bit to**

**#-- any world writable directories in order to avoid breaking any application dependencies on a given directory**

**#------------------------------------ 3.8.2. OSR PROTECTION -----------------------------------------------#**

**#-- "All operating system resources (OSR) must be protected from unauthorized changes." : Mandatory**

#-- Checking/Fixing is out of scope of this script.

#-------------------------------------- **3.8.3. DEVICE FILES** **-----------------------------------------------#**

**#-- "All device files must exist under /dev or /selinux" : Mandatory**

#-- Checking/Fixing is out of scope of this script.

#--------------------------------- **3.8.4. USER HOME DIRECTORIES** **-------------------------------------------#**

**#-- "The minimum permission on user home directories set to 0750" : Mandatory**

#-- Important: The accounts&apos; home directory might content documents/scripts/data that could compromise the security of the system

#-- For all directories found not to be compliant, make sure that sensitive data has not been exposed. Check the .dot files

#-- and change the passwords of the owner accounts of those directories. Please consult your Security SME for additionals steps to follow

**#--**  **root : /root : Compliant** : No fix required

**#--**  **sxcadmin : /home/sxcadmin : Compliant** : No fix required

**#--**  **ashleyk : /home/ashleyk : Compliant** : No fix required

**#--**  **peterb : /home/peterb : Compliant** : No fix required

**#--**  **pattik : /home/pattik : Compliant** : No fix required

**#--**  **carols : /home/carols : Compliant** : No fix required

**#--**  **p\_axis : /data/prod/home/p\_axis : Compliant** : No fix required

**#--**  **p\_emmer : /data/prod/home/p\_emmer : Compliant** : No fix required

**#--**  **p\_accel : /data/prod/home/p\_accel : Compliant** : No fix required

**#--**  **p\_acces : /data/prod/home/p\_acces : Compliant** : No fix required

**#--**  **p\_tpchm : /data/prod/home/p\_tpchm : Compliant** : No fix required

**#--**  **p\_tiab1 : /data/prod/home/p\_tiab1 : Compliant** : No fix required

**#--**  **p\_belon : /data/prod/home/p\_belon : Compliant** : No fix required

**#--**  **p\_telco : /data/prod/home/p\_telco : Compliant** : No fix required

**#--**  **p\_optus : /data/prod/home/p\_optus : Compliant** : No fix required

**#--**  **t\_acces : /data/test/home/t\_acces : Compliant** : No fix required

**#--**  **t\_mmdat : /data/test/home/t\_mmdat : Compliant** : No fix required

**#--**  **t\_cmsct : /data/test/home/t\_cmsct : Compliant** : No fix required

**#--**  **t\_eclps : /data/test/home/t\_eclps : Compliant** : No fix required

**#--**  **t\_accel : /data/test/home/t\_accel : Compliant** : No fix required

**#--**  **t\_sthph : /data/test/home/t\_sthph : Compliant** : No fix required

**#--**  **t\_viaip : /data/test/home/t\_viaip : Compliant** : No fix required

**#--**  **t\_spark : /data/test/home/t\_spark : Compliant** : No fix required

**#--**  **t\_emmer : /data/test/home/t\_emmer : Compliant** : No fix required

**#--**  **t\_tpchm : /data/test/home/t\_tpchm : Compliant** : No fix required

**#--**  **t\_optus : /data/test/home/t\_optus : Compliant** : No fix required

**#--**  **t\_aussi : /data/test/home/t\_aussi : Compliant** : No fix required

**#--**  **t\_telco : /data/test/home/t\_telco : Compliant** : No fix required

**#--**  **t\_ivoxc : /data/test/home/t\_ivoxc : Compliant** : No fix required

**#--**  **t\_belon : /data/test/home/t\_belon : Compliant** : No fix required

**#--**  **t\_tiab1 : /data/test/home/t\_tiab1 : Compliant** : No fix required

**#--**  **t\_fakto : /data/test/home/t\_fakto : Compliant** : No fix required

**#--**  **t\_aapt3 : /data/test/home/t\_aapt3 : Compliant** : No fix required

**#--**  **t\_catch : /data/test/home/t\_catch : Compliant** : No fix required

**#--**  **t\_bvivi : /data/test/home/t\_bvivi : Compliant** : No fix required

**#--**  **t\_asbco : /data/test/home/t\_asbco : Compliant** : No fix required

**#--**  **p\_aussi : /data/prod/home/p\_aussi : Compliant** : No fix required

**#--**  **t\_genba : /data/test/home/t\_genba : Compliant** : No fix required

**#--**  **p\_genba : /data/prod/home/p\_genba : Compliant** : No fix required

**#--**  **t\_comve : /data/test/home/t\_comve : Compliant** : No fix required

**#--**  **p\_bvivi : /data/prod/home/p\_bvivi : Compliant** : No fix required

**#--**  **p\_asbco : /data/prod/home/p\_asbco : Compliant** : No fix required

**#--**  **iitransfer : /home/iitransfer : Compliant** : No fix required

**#--**  **p\_comve : /data/prod/home/p\_comve : Compliant** : No fix required

**#--**  **t\_flxca : /data/test/home/t\_flxca : Compliant** : No fix required

**#--**  **t\_ipvod : /data/test/home/t\_ipvod : Compliant** : No fix required

**#--**  **p\_cmsct : /data/prod/home/p\_cmsct : Compliant** : No fix required

**#--**  **p\_spark : /data/prod/home/p\_spark : Compliant** : No fix required

**#--**  **p\_sthph : /data/prod/home/p\_sthph : Compliant** : No fix required

**#--**  **p\_viaip : /data/prod/home/p\_viaip : Compliant** : No fix required

**#--**  **p\_flxca : /data/prod/home/p\_flxca : Compliant** : No fix required

**#--**  **p\_ipvod : /data/prod/home/p\_ipvod : Compliant** : No fix required

**#--**  **t\_intec : /data/test/home/t\_intec : Compliant** : No fix required

**#--**  **t\_absta : /data/test/home/t\_absta : Compliant** : No fix required

**#--**  **p\_intec : /data/prod/home/p\_intec : Compliant** : No fix required

**#--**  **p\_absta : /data/prod/home/p\_absta : Compliant** : No fix required

**#--**  **t\_partn : /data/test/home/t\_partn : Compliant** : No fix required

**#--**  **t\_ausco : /data/test/home/t\_ausco : Compliant** : No fix required

**#--**  **p\_partn : /data/prod/home/p\_partn : Compliant** : No fix required

**#--**  **t\_claru : /data/test/home/t\_claru : Compliant** : No fix required

**#--**  **p\_claru : /data/prod/home/p\_claru : Compliant** : No fix required

**#--**  **t\_escap : /data/test/home/t\_escap : Compliant** : No fix required

**#--**  **p\_ausco : /data/prod/home/p\_ausco : Compliant** : No fix required

**#--**  **t\_vfone : /data/test/home/t\_vfone : Compliant** : No fix required

**#--**  **t\_vfonw : /data/test/home/t\_vfonw : Compliant** : No fix required

**#--**  **t\_entru : /data/test/home/t\_entru : Compliant** : No fix required

**#--**  **t\_eccon : /data/test/home/t\_eccon : Compliant** : No fix required

**#--**  **t\_uconn : /data/test/home/t\_uconn : Compliant** : No fix required

**#--**  **t\_style : /data/test/home/t\_style : Compliant** : No fix required

**#--**  **p\_mmdat : /data/prod/home/p\_mmdat : Compliant** : No fix required

**#--**  **p\_catch : /data/prod/home/p\_catch : Compliant** : No fix required

**#--**  **p\_uconn : /data/prod/home/p\_uconn : Compliant** : No fix required

**#--**  **t\_talku : /data/test/home/t\_talku : Compliant** : No fix required

**#--**  **t\_fresh : /data/test/home/t\_fresh : Compliant** : No fix required

**#--**  **t\_vixte : /data/test/home/t\_vixte : Compliant** : No fix required

**#--**  **p\_fresh : /data/prod/home/p\_fresh : Compliant** : No fix required

**#--**  **p\_vixte : /data/prod/home/p\_vixte : Compliant** : No fix required

**#--**  **p\_talku : /data/prod/home/p\_talku : Compliant** : No fix required

**#--**  **t\_blast : /data/test/home/t\_blast : Compliant** : No fix required

**#--**  **t\_intph : /data/test/home/t\_intph : Compliant** : No fix required

**#--**  **p\_vfone : /data/prod/home/p\_vfone : Compliant** : No fix required

**#--**  **p\_vfonw : /data/prod/home/p\_vfonw : Compliant** : No fix required

**#--**  **t\_kore : /data/test/home/t\_kore : Compliant** : No fix required

**#--**  **t\_trave : /data/test/home/t\_trave : Compliant** : No fix required

**#--**  **p\_kore : /data/prod/home/p\_kore : Compliant** : No fix required

**#--**  **p\_blast : /data/prod/home/p\_blast : Compliant** : No fix required

**#--**  **p\_trave : /data/prod/home/p\_trave : Compliant** : No fix required

**#--**  **p\_intph : /data/prod/home/p\_intph : Compliant** : No fix required

**#--**  **t\_local : /data/test/home/t\_local : Compliant** : No fix required

**#--**  **p\_local : /data/prod/home/p\_local : Compliant** : No fix required

**#--**  **t\_tlpbc : /data/test/home/t\_tlpbc : Compliant** : No fix required

**#--**  **t\_lycam : /data/test/home/t\_lycam : Compliant** : No fix required

**#--**  **p\_tlpbc : /data/prod/home/p\_tlpbc : Compliant** : No fix required

**#--**  **p\_ivocx : /data/prod/home/p\_ivocx : Compliant** : No fix required

**#--**  **p\_ivoxc : /data/prod/home/p\_ivoxc : Compliant** : No fix required

**#--**  **t\_eziwe : /data/test/home/t\_eziwe : Compliant** : No fix required

**#--**  **p\_lycam : /data/prod/home/p\_lycam : Compliant** : No fix required

**#--**  **t\_exetel : /data/test/home/t\_exetel : Compliant** : No fix required

**#--**  **t\_mondo : /data/test/home/t\_mondo : Compliant** : No fix required

**#--**  **t\_clear : /data/test/home/t\_clear : Compliant** : No fix required

**#--**  **t\_broad : /data/test/home/t\_broad : Compliant** : No fix required

**#--**  **p\_mondo : /data/prod/home/p\_mondo : Compliant** : No fix required

**#--**  **t\_twota : /data/test/home/t\_twota : Compliant** : No fix required

**#--**  **p\_clear : /data/prod/home/p\_clear : Compliant** : No fix required

**#--**  **t\_proda : /data/test/home/t\_proda : Compliant** : No fix required

**#--**  **p\_style : /data/prod/home/p\_style : Compliant** : No fix required

**#--**  **t\_veriz : /data/test/home/t\_veriz : Compliant** : No fix required

**#--**  **p\_twota : /data/prod/home/p\_twota : Compliant** : No fix required

**#--**  **p\_exetel : /data/prod/home/p\_exetel : Compliant** : No fix required

**#--**  **p\_broad : /data/prod/home/p\_broad : Compliant** : No fix required

**#--**  **p\_eziwe : /data/prod/home/p\_eziwe : Compliant** : No fix required

**#--**  **t\_vayap : /data/test/home/t\_vayap : Compliant** : No fix required

**#--**  **t\_tpgin : /data/test/home/t\_tpgin : Compliant** : No fix required

**#--**  **p\_vayap : /data/prod/home/p\_vayap : Compliant** : No fix required

**#--**  **t\_victr : /data/test/home/t\_victr : Compliant** : No fix required

**#--**  **t\_acaru : /data/test/home/t\_acaru : Compliant** : No fix required

**#--**  **t\_comco : /data/test/home/t\_comco : Compliant** : No fix required

**#--**  **t\_livec : /data/test/home/t\_livec : Compliant** : No fix required

**#--**  **p\_comco : /data/prod/home/p\_comco : Compliant** : No fix required

**#--**  **p\_victr : /data/prod/home/p\_victr : Compliant** : No fix required

**#--**  **p\_livec : /data/prod/home/p\_livec : Compliant** : No fix required

**#--**  **p\_eccon : /data/prod/home/p\_eccon : Compliant** : No fix required

**#--**  **t\_intmi : /data/test/home/t\_intmi : Compliant** : No fix required

**#--**  **p\_intmi : /data/prod/home/p\_intmi : Compliant** : No fix required

**#--**  **p\_acuru : /data/prod/home/p\_acuru : Compliant** : No fix required

**#--**  **t\_truph : /data/test/home/t\_truph : Compliant** : No fix required

**#--**  **p\_truph : /data/prod/home/p\_truph : Compliant** : No fix required

**#--**  **t\_compa : /data/test/home/t\_compa : Compliant** : No fix required

**#--**  **t\_sfcmo : /data/test/home/t\_sfcmo : Compliant** : No fix required

**#--**  **t\_mcqrc : /data/test/home/t\_mcqrc : Compliant** : No fix required

**#--**  **t\_devol : /data/test/home/t\_devol : Compliant** : No fix required

**#--**  **p\_entru : /data/prod/home/p\_entru : Compliant** : No fix required

**#--**  **t\_atxco : /data/test/home/t\_atxco : Compliant** : No fix required

**#--**  **p\_mcqrc : /data/prod/home/p\_mcqrc : Compliant** : No fix required

**#--**  **t\_cloet : /data/test/home/t\_cloet : Compliant** : No fix required

**#--**  **p\_compa : /data/prod/home/p\_compa : Compliant** : No fix required

**#--**  **t\_circl : /data/test/home/t\_circl : Compliant** : No fix required

**#--**  **t\_acsol : /data/test/home/t\_acsol : Compliant** : No fix required

**#--**  **p\_acsol : /data/prod/home/p\_acsol : Compliant** : No fix required

**#--**  **t\_rcomi : /data/test/home/t\_rcomi : Compliant** : No fix required

**#--**  **t\_woolw : /data/test/home/t\_woolw : Compliant** : No fix required

**#--**  **p\_circl : /data/prod/home/p\_circl : Compliant** : No fix required

**#--**  **p\_tpgin : /data/prod/home/p\_tpgin : Compliant** : No fix required

**#--**  **t\_shore : /data/test/home/t\_shore : Compliant** : No fix required

**#--**  **t\_netsi : /data/test/home/t\_netsi : Compliant** : No fix required

**#--**  **p\_fakto : /data/prod/home/p\_fakto : Compliant** : No fix required

**#--**  **p\_netsi : /data/prod/home/p\_netsi : Compliant** : No fix required

**#--**  **t\_bsbte : /data/test/home/t\_bsbte : Compliant** : No fix required

**#--**  **t\_fuzen : /data/test/home/t\_fuzen : Compliant** : No fix required

**#--**  **p\_woolw : /data/prod/home/p\_woolw : Compliant** : No fix required

**#--**  **p\_fuzen : /data/prod/home/p\_fuzen : Compliant** : No fix required

**#--**  **t\_teled : /data/test/home/t\_teled : Compliant** : No fix required

**#--**  **p\_shore : /data/prod/home/p\_shore : Compliant** : No fix required

**#--**  **p\_bsbte : /data/prod/home/p\_bsbte : Compliant** : No fix required

**#--**  **t\_onth3 : /data/test/home/t\_onth3 : Compliant** : No fix required

**#--**  **t\_spint : /data/test/home/t\_spint : Compliant** : No fix required

**#--**  **t\_kisap : /data/test/home/t\_kisap : Compliant** : No fix required

**#--**  **p\_kisap : /data/prod/home/p\_kisap : Compliant** : No fix required

**#--**  **t\_clari : /data/test/home/t\_clari : Compliant** : No fix required

**#--**  **p\_clari : /data/prod/home/p\_clari : Compliant** : No fix required

**#--**  **p\_cloet : /data/prod/home/p\_cloet : Compliant** : No fix required

**#--**  **p\_teled : /data/prod/home/p\_teled : Compliant** : No fix required

**#--**  **p\_veriz : /data/prod/home/p\_veriz : Compliant** : No fix required

**#--**  **p\_onth3 : /data/prod/home/p\_onth3 : Compliant** : No fix required

**#--**  **t\_jaspr : /data/test/home/t\_jaspr : Compliant** : No fix required

**#--**  **t\_conna : /data/test/home/t\_conna : Compliant** : No fix required

**#--**  **p\_telstra01 : /data/prod/home/p\_telstra01 : Compliant** : No fix required

**#--**  **t\_selcomm : /data/test/home/t\_selcomm : Compliant** : No fix required

**#--**  **t\_westu : /data/test/home/t\_westu : Compliant** : No fix required

**#--**  **p\_sfcmo : /data/prod/home/p\_sfcmo : Compliant** : No fix required

**#--**  **t\_twili : /data/test/home/t\_twili : Compliant** : No fix required

**#--**  **p\_selcomm : /data/prod/home/p\_selcomm : Compliant** : No fix required

**#--**  **p\_spint : /data/prod/home/p\_spint : Compliant** : No fix required

**#--**  **p\_twili : /data/prod/home/p\_twili : Compliant** : No fix required

**#--**  **t\_fax2l : /data/test/home/t\_fax2l : Compliant** : No fix required

**#--**  **t\_m2mon : /data/test/home/t\_m2mon : Compliant** : No fix required

**#--**  **t\_arkad : /data/test/home/t\_arkad : Compliant** : No fix required

**#--**  **t\_appit : /data/test/home/t\_appit : Compliant** : No fix required

**#--**  **t\_ipcso : /data/test/home/t\_ipcso : Compliant** : No fix required

**#--**  **t\_pivot : /data/test/home/t\_pivot : Compliant** : No fix required

**#--**  **p\_pivot : /data/prod/home/p\_pivot : Compliant** : No fix required

**#--**  **p\_fax2l : /data/prod/home/p\_fax2l : Compliant** : No fix required

**#--**  **t\_symbi : /data/test/home/t\_symbi : Compliant** : No fix required

**#--**  **t\_sentr : /data/test/home/t\_sentr : Compliant** : No fix required

**#--**  **p\_ipcso : /data/prod/home/p\_ipcso : Compliant** : No fix required

**#--**  **t\_utili : /data/test/home/t\_utili : Compliant** : No fix required

**#--**  **p\_utili : /data/prod/home/p\_utili : Compliant** : No fix required

**#--**  **t\_launt : /data/test/home/t\_launt : Compliant** : No fix required

**#--**  **t\_mgrpw : /data/test/home/t\_mgrpw : Compliant** : No fix required

**#--**  **p\_rcomi : /data/prod/home/p\_rcomi : Compliant** : No fix required

**#--**  **t\_ltdp1 : /data/test/home/t\_ltdp1 : Compliant** : No fix required

**#--**  **t\_ltus1 : /data/test/home/t\_ltus1 : Compliant** : No fix required

**#--**  **t\_ltmgr1 : /data/test/home/t\_ltmgr1 : Compliant** : No fix required

**#--**  **p\_mgrpw : /data/prod/home/p\_mgrpw : Compliant** : No fix required

**#--**  **t\_tpgtel : /data/test/home/t\_tpgtel : Compliant** : No fix required

**#--**  **t\_engine : /data/test/home/t\_engine : Compliant** : No fix required

**#--**  **p\_westu : /data/prod/home/p\_westu : Compliant** : No fix required

**#--**  **p\_engine : /data/prod/home/p\_engine : Compliant** : No fix required

**#--**  **p\_arkad : /data/prod/home/p\_arkad : Compliant** : No fix required

**#--**  **p\_tpgtel : /data/prod/home/p\_tpgtel : Compliant** : No fix required

**#--**  **p\_m2mon : /data/prod/home/p\_m2mon : Compliant** : No fix required

**#--**  **t\_coles : /data/test/home/t\_coles : Compliant** : No fix required

**#--**  **t\_perfc : /data/test/home/t\_perfc : Compliant** : No fix required

**#--**  **t\_outwk : /data/test/home/t\_outwk : Compliant** : No fix required

**#--**  **p\_sentr : /data/prod/home/p\_sentr : Compliant** : No fix required

**#--**  **p\_coles : /data/prod/home/p\_coles : Compliant** : No fix required

**#--**  **t\_tng00 : /data/test/home/t\_tng00 : Compliant** : No fix required

**#--**  **t\_asent : /data/test/home/t\_asent : Compliant** : No fix required

**#--**  **p\_asent : /data/prod/home/p\_asent : Compliant** : No fix required

**#--**  **p\_tng00 : /data/prod/home/p\_tng00 : Compliant** : No fix required

**#--**  **p\_outwk : /data/prod/home/p\_outwk : Compliant** : No fix required

**#--**  **t\_ipsys : /data/test/home/t\_ipsys : Compliant** : No fix required

**#--**  **t\_telte : /data/test/home/t\_telte : Compliant** : No fix required

**#--**  **p\_perfc : /data/prod/home/p\_perfc : Compliant** : No fix required

**#--**  **t\_teleb : /data/test/home/t\_teleb : Compliant** : No fix required

**#--**  **t\_caznt : /data/test/home/t\_caznt : Compliant** : No fix required

**#--**  **p\_caznt : /data/prod/home/p\_caznt : Compliant** : No fix required

**#--**  **t\_vedaa : /data/test/home/t\_vedaa : Compliant** : No fix required

**#--**  **p\_vedaa : /data/prod/home/p\_vedaa : Compliant** : No fix required

**#--**  **t\_moret : /data/test/home/t\_moret : Compliant** : No fix required

**#--**  **t\_mcnai : /data/test/home/t\_mcnai : Compliant** : No fix required

**#--**  **p\_ipsys : /data/prod/home/p\_ipsys : Compliant** : No fix required

**#--**  **p\_mcnai : /data/prod/home/p\_mcnai : Compliant** : No fix required

**#--**  **t\_commb : /data/test/home/t\_commb : Compliant** : No fix required

**#--**  **t\_dodoa : /data/test/home/t\_dodoa : Compliant** : No fix required

**#--**  **t\_m2who : /data/test/home/t\_m2who : Compliant** : No fix required

**#--**  **t\_prims : /data/test/home/t\_prims : Compliant** : No fix required

**#--**  **t\_engin : /data/test/home/t\_engin : Compliant** : No fix required

**#--**  **t\_mibro : /data/test/home/t\_mibro : Compliant** : No fix required

**#-- "Users must own their own home directory" : Mandatory**

#-- Important: The accounts&apos; home directory might content documents/scripts/data that could compromise the security of the system

#-- For all directories found not to be compliant, make sure that sensitive data has not been exposed. Check the .dot files

#-- and change the passwords of the owner accounts of those directories. Please consult your Security SME for additionals steps to follow

**#--**  **root : /root : Compliant** : No fix required

**#--**  **sxcadmin : /home/sxcadmin : Compliant** : No fix required

**#--**  **ashleyk : /home/ashleyk : Compliant** : No fix required

**#--**  **peterb : /home/peterb : Compliant** : No fix required

**#--**  **pattik : /home/pattik : Compliant** : No fix required

**#--**  **carols : /home/carols : Compliant** : No fix required

**#--**  **p\_axis : /data/prod/home/p\_axis : Compliant** : No fix required

**#--**  **p\_emmer : /data/prod/home/p\_emmer : Compliant** : No fix required

**#--**  **p\_accel : /data/prod/home/p\_accel : Compliant** : No fix required

**#--**  **p\_acces : /data/prod/home/p\_acces : Compliant** : No fix required

**#--**  **p\_tpchm : /data/prod/home/p\_tpchm : Compliant** : No fix required

**#--**  **p\_tiab1 : /data/prod/home/p\_tiab1 : Compliant** : No fix required

**#--**  **p\_belon : /data/prod/home/p\_belon : Compliant** : No fix required

**#--**  **p\_telco : /data/prod/home/p\_telco : Compliant** : No fix required

**#--**  **p\_optus : /data/prod/home/p\_optus : Compliant** : No fix required

**#--**  **t\_acces : /data/test/home/t\_acces : Compliant** : No fix required

**#--**  **t\_mmdat : /data/test/home/t\_mmdat : Compliant** : No fix required

**#--**  **t\_cmsct : /data/test/home/t\_cmsct : Compliant** : No fix required

**#--**  **t\_eclps : /data/test/home/t\_eclps : Compliant** : No fix required

**#--**  **t\_accel : /data/test/home/t\_accel : Compliant** : No fix required

**#--**  **t\_sthph : /data/test/home/t\_sthph : Compliant** : No fix required

**#--**  **t\_viaip : /data/test/home/t\_viaip : Compliant** : No fix required

**#--**  **t\_spark : /data/test/home/t\_spark : Compliant** : No fix required

**#--**  **t\_emmer : /data/test/home/t\_emmer : Compliant** : No fix required

**#--**  **t\_tpchm : /data/test/home/t\_tpchm : Compliant** : No fix required

**#--**  **t\_optus : /data/test/home/t\_optus : Compliant** : No fix required

**#--**  **t\_aussi : /data/test/home/t\_aussi : Compliant** : No fix required

**#--**  **t\_telco : /data/test/home/t\_telco : Compliant** : No fix required

**#--**  **t\_ivoxc : /data/test/home/t\_ivoxc : Compliant** : No fix required

**#--**  **t\_belon : /data/test/home/t\_belon : Compliant** : No fix required

**#--**  **t\_tiab1 : /data/test/home/t\_tiab1 : Compliant** : No fix required

**#--**  **t\_fakto : /data/test/home/t\_fakto : Compliant** : No fix required

**#--**  **t\_aapt3 : /data/test/home/t\_aapt3 : Compliant** : No fix required

**#--**  **t\_catch : /data/test/home/t\_catch : Compliant** : No fix required

**#--**  **t\_bvivi : /data/test/home/t\_bvivi : Compliant** : No fix required

**#--**  **t\_asbco : /data/test/home/t\_asbco : Compliant** : No fix required

**#--**  **p\_aussi : /data/prod/home/p\_aussi : Compliant** : No fix required

**#--**  **t\_genba : /data/test/home/t\_genba : Compliant** : No fix required

**#--**  **p\_genba : /data/prod/home/p\_genba : Compliant** : No fix required

**#--**  **t\_comve : /data/test/home/t\_comve : Compliant** : No fix required

**#--**  **p\_bvivi : /data/prod/home/p\_bvivi : Compliant** : No fix required

**#--**  **p\_asbco : /data/prod/home/p\_asbco : Compliant** : No fix required

**#--**  **iitransfer : /home/iitransfer : Compliant** : No fix required

**#--**  **p\_comve : /data/prod/home/p\_comve : Compliant** : No fix required

**#--**  **t\_flxca : /data/test/home/t\_flxca : Compliant** : No fix required

**#--**  **t\_ipvod : /data/test/home/t\_ipvod : Compliant** : No fix required

**#--**  **p\_cmsct : /data/prod/home/p\_cmsct : Compliant** : No fix required

**#--**  **p\_spark : /data/prod/home/p\_spark : Compliant** : No fix required

**#--**  **p\_sthph : /data/prod/home/p\_sthph : Compliant** : No fix required

**#--**  **p\_viaip : /data/prod/home/p\_viaip : Compliant** : No fix required

**#--**  **p\_flxca : /data/prod/home/p\_flxca : Compliant** : No fix required

**#--**  **p\_ipvod : /data/prod/home/p\_ipvod : Compliant** : No fix required

**#--**  **t\_intec : /data/test/home/t\_intec : Compliant** : No fix required

**#--**  **t\_absta : /data/test/home/t\_absta : Compliant** : No fix required

**#--**  **p\_intec : /data/prod/home/p\_intec : Compliant** : No fix required

**#--**  **p\_absta : /data/prod/home/p\_absta : Compliant** : No fix required

**#--**  **t\_partn : /data/test/home/t\_partn : Compliant** : No fix required

**#--**  **t\_ausco : /data/test/home/t\_ausco : Compliant** : No fix required

**#--**  **p\_partn : /data/prod/home/p\_partn : Compliant** : No fix required

**#--**  **t\_claru : /data/test/home/t\_claru : Compliant** : No fix required

**#--**  **p\_claru : /data/prod/home/p\_claru : Compliant** : No fix required

**#--**  **t\_escap : /data/test/home/t\_escap : Compliant** : No fix required

**#--**  **p\_ausco : /data/prod/home/p\_ausco : Compliant** : No fix required

**#--**  **t\_vfone : /data/test/home/t\_vfone : Compliant** : No fix required

**#--**  **t\_vfonw : /data/test/home/t\_vfonw : Compliant** : No fix required

**#--**  **t\_entru : /data/test/home/t\_entru : Compliant** : No fix required

**#--**  **t\_eccon : /data/test/home/t\_eccon : Compliant** : No fix required

**#--**  **t\_uconn : /data/test/home/t\_uconn : Compliant** : No fix required

**#--**  **t\_style : /data/test/home/t\_style : Compliant** : No fix required

**#--**  **p\_mmdat : /data/prod/home/p\_mmdat : Compliant** : No fix required

**#--**  **p\_catch : /data/prod/home/p\_catch : Compliant** : No fix required

**#--**  **p\_uconn : /data/prod/home/p\_uconn : Compliant** : No fix required

**#--**  **t\_talku : /data/test/home/t\_talku : Compliant** : No fix required

**#--**  **t\_fresh : /data/test/home/t\_fresh : Compliant** : No fix required

**#--**  **t\_vixte : /data/test/home/t\_vixte : Compliant** : No fix required

**#--**  **p\_fresh : /data/prod/home/p\_fresh : Compliant** : No fix required

**#--**  **p\_vixte : /data/prod/home/p\_vixte : Compliant** : No fix required

**#--**  **p\_talku : /data/prod/home/p\_talku : Compliant** : No fix required

**#--**  **t\_blast : /data/test/home/t\_blast : Compliant** : No fix required

**#--**  **t\_intph : /data/test/home/t\_intph : Compliant** : No fix required

**#--**  **p\_vfone : /data/prod/home/p\_vfone : Compliant** : No fix required

**#--**  **p\_vfonw : /data/prod/home/p\_vfonw : Compliant** : No fix required

**#--**  **t\_kore : /data/test/home/t\_kore : Compliant** : No fix required

**#--**  **t\_trave : /data/test/home/t\_trave : Compliant** : No fix required

**#--**  **p\_kore : /data/prod/home/p\_kore : Compliant** : No fix required

**#--**  **p\_blast : /data/prod/home/p\_blast : Compliant** : No fix required

**#--**  **p\_trave : /data/prod/home/p\_trave : Compliant** : No fix required

**#--**  **p\_intph : /data/prod/home/p\_intph : Compliant** : No fix required

**#--**  **t\_local : /data/test/home/t\_local : Compliant** : No fix required

**#--**  **p\_local : /data/prod/home/p\_local : Compliant** : No fix required

**#--**  **t\_tlpbc : /data/test/home/t\_tlpbc : Compliant** : No fix required

**#--**  **t\_lycam : /data/test/home/t\_lycam : Compliant** : No fix required

**#--**  **p\_tlpbc : /data/prod/home/p\_tlpbc : Compliant** : No fix required

**#--**  **p\_ivocx : /data/prod/home/p\_ivocx : Compliant** : No fix required

**#--**  **p\_ivoxc : /data/prod/home/p\_ivoxc : Compliant** : No fix required

**#--**  **t\_eziwe : /data/test/home/t\_eziwe : Compliant** : No fix required

**#--**  **p\_lycam : /data/prod/home/p\_lycam : Compliant** : No fix required

**#--**  **t\_exetel : /data/test/home/t\_exetel : Compliant** : No fix required

**#--**  **t\_mondo : /data/test/home/t\_mondo : Compliant** : No fix required

**#--**  **t\_clear : /data/test/home/t\_clear : Compliant** : No fix required

**#--**  **t\_broad : /data/test/home/t\_broad : Compliant** : No fix required

**#--**  **p\_mondo : /data/prod/home/p\_mondo : Compliant** : No fix required

**#--**  **t\_twota : /data/test/home/t\_twota : Compliant** : No fix required

**#--**  **p\_clear : /data/prod/home/p\_clear : Compliant** : No fix required

**#--**  **t\_proda : /data/test/home/t\_proda : Compliant** : No fix required

**#--**  **p\_style : /data/prod/home/p\_style : Compliant** : No fix required

**#--**  **t\_veriz : /data/test/home/t\_veriz : Compliant** : No fix required

**#--**  **p\_twota : /data/prod/home/p\_twota : Compliant** : No fix required

**#--**  **p\_exetel : /data/prod/home/p\_exetel : Compliant** : No fix required

**#--**  **p\_broad : /data/prod/home/p\_broad : Compliant** : No fix required

**#--**  **p\_eziwe : /data/prod/home/p\_eziwe : Compliant** : No fix required

**#--**  **t\_vayap : /data/test/home/t\_vayap : Compliant** : No fix required

**#--**  **t\_tpgin : /data/test/home/t\_tpgin : Compliant** : No fix required

**#--**  **p\_vayap : /data/prod/home/p\_vayap : Compliant** : No fix required

**#--**  **t\_victr : /data/test/home/t\_victr : Compliant** : No fix required

**#--**  **t\_acaru : /data/test/home/t\_acaru : Compliant** : No fix required

**#--**  **t\_comco : /data/test/home/t\_comco : Compliant** : No fix required

**#--**  **t\_livec : /data/test/home/t\_livec : Compliant** : No fix required

**#--**  **p\_comco : /data/prod/home/p\_comco : Compliant** : No fix required

**#--**  **p\_victr : /data/prod/home/p\_victr : Compliant** : No fix required

**#--**  **p\_livec : /data/prod/home/p\_livec : Compliant** : No fix required

**#--**  **p\_eccon : /data/prod/home/p\_eccon : Compliant** : No fix required

**#--**  **t\_intmi : /data/test/home/t\_intmi : Compliant** : No fix required

**#--**  **p\_intmi : /data/prod/home/p\_intmi : Compliant** : No fix required

**#--**  **p\_acuru : /data/prod/home/p\_acuru : Compliant** : No fix required

**#--**  **t\_truph : /data/test/home/t\_truph : Compliant** : No fix required

**#--**  **p\_truph : /data/prod/home/p\_truph : Compliant** : No fix required

**#--**  **t\_compa : /data/test/home/t\_compa : Compliant** : No fix required

**#--**  **t\_sfcmo : /data/test/home/t\_sfcmo : Compliant** : No fix required

**#--**  **t\_mcqrc : /data/test/home/t\_mcqrc : Compliant** : No fix required

**#--**  **t\_devol : /data/test/home/t\_devol : Compliant** : No fix required

**#--**  **p\_entru : /data/prod/home/p\_entru : Compliant** : No fix required

**#--**  **t\_atxco : /data/test/home/t\_atxco : Compliant** : No fix required

**#--**  **p\_mcqrc : /data/prod/home/p\_mcqrc : Compliant** : No fix required

**#--**  **t\_cloet : /data/test/home/t\_cloet : Compliant** : No fix required

**#--**  **p\_compa : /data/prod/home/p\_compa : Compliant** : No fix required

**#--**  **t\_circl : /data/test/home/t\_circl : Compliant** : No fix required

**#--**  **t\_acsol : /data/test/home/t\_acsol : Compliant** : No fix required

**#--**  **p\_acsol : /data/prod/home/p\_acsol : Compliant** : No fix required

**#--**  **t\_rcomi : /data/test/home/t\_rcomi : Compliant** : No fix required

**#--**  **t\_woolw : /data/test/home/t\_woolw : Compliant** : No fix required

**#--**  **p\_circl : /data/prod/home/p\_circl : Compliant** : No fix required

**#--**  **p\_tpgin : /data/prod/home/p\_tpgin : Compliant** : No fix required

**#--**  **t\_shore : /data/test/home/t\_shore : Compliant** : No fix required

**#--**  **t\_netsi : /data/test/home/t\_netsi : Compliant** : No fix required

**#--**  **p\_fakto : /data/prod/home/p\_fakto : Compliant** : No fix required

**#--**  **p\_netsi : /data/prod/home/p\_netsi : Compliant** : No fix required

**#--**  **t\_bsbte : /data/test/home/t\_bsbte : Compliant** : No fix required

**#--**  **t\_fuzen : /data/test/home/t\_fuzen : Compliant** : No fix required

**#--**  **p\_woolw : /data/prod/home/p\_woolw : Compliant** : No fix required

**#--**  **p\_fuzen : /data/prod/home/p\_fuzen : Compliant** : No fix required

**#--**  **t\_teled : /data/test/home/t\_teled : Compliant** : No fix required

**#--**  **p\_shore : /data/prod/home/p\_shore : Compliant** : No fix required

**#--**  **p\_bsbte : /data/prod/home/p\_bsbte : Compliant** : No fix required

**#--**  **t\_onth3 : /data/test/home/t\_onth3 : Compliant** : No fix required

**#--**  **t\_spint : /data/test/home/t\_spint : Compliant** : No fix required

**#--**  **t\_kisap : /data/test/home/t\_kisap : Compliant** : No fix required

**#--**  **p\_kisap : /data/prod/home/p\_kisap : Compliant** : No fix required

**#--**  **t\_clari : /data/test/home/t\_clari : Compliant** : No fix required

**#--**  **p\_clari : /data/prod/home/p\_clari : Compliant** : No fix required

**#--**  **p\_cloet : /data/prod/home/p\_cloet : Compliant** : No fix required

**#--**  **p\_teled : /data/prod/home/p\_teled : Compliant** : No fix required

**#--**  **p\_veriz : /data/prod/home/p\_veriz : Compliant** : No fix required

**#--**  **p\_onth3 : /data/prod/home/p\_onth3 : Compliant** : No fix required

**#--**  **t\_jaspr : /data/test/home/t\_jaspr : Compliant** : No fix required

**#--**  **t\_conna : /data/test/home/t\_conna : Compliant** : No fix required

**#--**  **p\_telstra01 : /data/prod/home/p\_telstra01 : Compliant** : No fix required

**#--**  **t\_selcomm : /data/test/home/t\_selcomm : Compliant** : No fix required

**#--**  **t\_westu : /data/test/home/t\_westu : Compliant** : No fix required

**#--**  **p\_sfcmo : /data/prod/home/p\_sfcmo : Compliant** : No fix required

**#--**  **t\_twili : /data/test/home/t\_twili : Compliant** : No fix required

**#--**  **p\_selcomm : /data/prod/home/p\_selcomm : Compliant** : No fix required

**#--**  **p\_spint : /data/prod/home/p\_spint : Compliant** : No fix required

**#--**  **p\_twili : /data/prod/home/p\_twili : Compliant** : No fix required

**#--**  **t\_fax2l : /data/test/home/t\_fax2l : Compliant** : No fix required

**#--**  **t\_m2mon : /data/test/home/t\_m2mon : Compliant** : No fix required

**#--**  **t\_arkad : /data/test/home/t\_arkad : Compliant** : No fix required

**#--**  **t\_appit : /data/test/home/t\_appit : Compliant** : No fix required

**#--**  **t\_ipcso : /data/test/home/t\_ipcso : Compliant** : No fix required

**#--**  **t\_pivot : /data/test/home/t\_pivot : Compliant** : No fix required

**#--**  **p\_pivot : /data/prod/home/p\_pivot : Compliant** : No fix required

**#--**  **p\_fax2l : /data/prod/home/p\_fax2l : Compliant** : No fix required

**#--**  **t\_symbi : /data/test/home/t\_symbi : Compliant** : No fix required

**#--**  **t\_sentr : /data/test/home/t\_sentr : Compliant** : No fix required

**#--**  **p\_ipcso : /data/prod/home/p\_ipcso : Compliant** : No fix required

**#--**  **t\_utili : /data/test/home/t\_utili : Compliant** : No fix required

**#--**  **p\_utili : /data/prod/home/p\_utili : Compliant** : No fix required

**#--**  **t\_launt : /data/test/home/t\_launt : Compliant** : No fix required

**#--**  **t\_mgrpw : /data/test/home/t\_mgrpw : Compliant** : No fix required

**#--**  **p\_rcomi : /data/prod/home/p\_rcomi : Compliant** : No fix required

**#--**  **t\_ltdp1 : /data/test/home/t\_ltdp1 : Compliant** : No fix required

**#--**  **t\_ltus1 : /data/test/home/t\_ltus1 : Compliant** : No fix required

**#--**  **t\_ltmgr1 : /data/test/home/t\_ltmgr1 : Compliant** : No fix required

**#--**  **p\_mgrpw : /data/prod/home/p\_mgrpw : Compliant** : No fix required

**#--**  **t\_tpgtel : /data/test/home/t\_tpgtel : Compliant** : No fix required

**#--**  **t\_engine : /data/test/home/t\_engine : Compliant** : No fix required

**#--**  **p\_westu : /data/prod/home/p\_westu : Compliant** : No fix required

**#--**  **p\_engine : /data/prod/home/p\_engine : Compliant** : No fix required

**#--**  **p\_arkad : /data/prod/home/p\_arkad : Compliant** : No fix required

**#--**  **p\_tpgtel : /data/prod/home/p\_tpgtel : Compliant** : No fix required

**#--**  **p\_m2mon : /data/prod/home/p\_m2mon : Compliant** : No fix required

**#--**  **t\_coles : /data/test/home/t\_coles : Compliant** : No fix required

**#--**  **t\_perfc : /data/test/home/t\_perfc : Compliant** : No fix required

**#--**  **t\_outwk : /data/test/home/t\_outwk : Compliant** : No fix required

**#--**  **p\_sentr : /data/prod/home/p\_sentr : Compliant** : No fix required

**#--**  **p\_coles : /data/prod/home/p\_coles : Compliant** : No fix required

**#--**  **t\_tng00 : /data/test/home/t\_tng00 : Compliant** : No fix required

**#--**  **t\_asent : /data/test/home/t\_asent : Compliant** : No fix required

**#--**  **p\_asent : /data/prod/home/p\_asent : Compliant** : No fix required

**#--**  **p\_tng00 : /data/prod/home/p\_tng00 : Compliant** : No fix required

**#--**  **p\_outwk : /data/prod/home/p\_outwk : Compliant** : No fix required

**#--**  **t\_ipsys : /data/test/home/t\_ipsys : Compliant** : No fix required

**#--**  **t\_telte : /data/test/home/t\_telte : Compliant** : No fix required

**#--**  **p\_perfc : /data/prod/home/p\_perfc : Compliant** : No fix required

**#--**  **t\_teleb : /data/test/home/t\_teleb : Compliant** : No fix required

**#--**  **t\_caznt : /data/test/home/t\_caznt : Compliant** : No fix required

**#--**  **p\_caznt : /data/prod/home/p\_caznt : Compliant** : No fix required

**#--**  **t\_vedaa : /data/test/home/t\_vedaa : Compliant** : No fix required

**#--**  **p\_vedaa : /data/prod/home/p\_vedaa : Compliant** : No fix required

**#--**  **t\_moret : /data/test/home/t\_moret : Compliant** : No fix required

**#--**  **t\_mcnai : /data/test/home/t\_mcnai : Compliant** : No fix required

**#--**  **p\_ipsys : /data/prod/home/p\_ipsys : Compliant** : No fix required

**#--**  **p\_mcnai : /data/prod/home/p\_mcnai : Compliant** : No fix required

**#--**  **t\_commb : /data/test/home/t\_commb : Compliant** : No fix required

**#--**  **t\_dodoa : /data/test/home/t\_dodoa : Compliant** : No fix required

**#--**  **t\_m2who : /data/test/home/t\_m2who : Compliant** : No fix required

**#--**  **t\_prims : /data/test/home/t\_prims : Compliant** : No fix required

**#--**  **t\_engin : /data/test/home/t\_engin : Compliant** : No fix required

**#--**  **t\_mibro : /data/test/home/t\_mibro : Compliant** : No fix required

#------------------------------------ **3.8.5. USER DOT FILES** **-----------------------------------------------#**

**#-- "The required permission on user dot files is 0700" : Mandatory**

#-- Important: The dot files in accounts&apos; home directory might content passwords and other data that could compromise the security of the system

#-- For all directories found not to be compliant, make sure that sensitive data has not been exposed. Check the .dot files

#-- and change the passwords of the owner accounts of those directories. Please consult your Security SME for additionals steps to follow

**#-- " Account: root : Compliant** : No fix required

**#-- " Account: sxcadmin : Compliant** : No fix required

**#-- " Account: ashleyk : Compliant** : No fix required

**#-- " Account: peterb : Compliant** : No fix required

**#-- " Account: pattik : Compliant** : No fix required

**#-- " Account: carols : Compliant** : No fix required

**#-- " Account: p\_axis : Compliant** : No fix required

**#-- " Account: p\_emmer : Compliant** : No fix required

**#-- " Account: p\_accel : Compliant** : No fix required

**#-- " Account: p\_acces : Compliant** : No fix required

**#-- " Account: p\_tpchm : Compliant** : No fix required

**#-- " Account: p\_tiab1 : Compliant** : No fix required

**#-- " Account: p\_belon : Compliant** : No fix required

**#-- " Account: p\_telco : Compliant** : No fix required

**#-- " Account: p\_optus : Compliant** : No fix required

**#-- " Account: t\_acces : Compliant** : No fix required

**#-- " Account: t\_mmdat : Compliant** : No fix required

**#-- " Account: t\_cmsct : Compliant** : No fix required

**#-- " Account: t\_eclps : Compliant** : No fix required

**#-- " Account: t\_accel : Compliant** : No fix required

**#-- " Account: t\_sthph : Compliant** : No fix required

**#-- " Account: t\_viaip : Compliant** : No fix required

**#-- " Account: t\_spark : Compliant** : No fix required

**#-- " Account: t\_emmer : Compliant** : No fix required

**#-- " Account: t\_tpchm : Compliant** : No fix required

**#-- " Account: t\_optus : Compliant** : No fix required

**#-- " Account: t\_aussi : Compliant** : No fix required

**#-- " Account: t\_telco : Compliant** : No fix required

**#-- " Account: t\_ivoxc : Compliant** : No fix required

**#-- " Account: t\_belon : Compliant** : No fix required

**#-- " Account: t\_tiab1 : Compliant** : No fix required

**#-- " Account: t\_fakto : Compliant** : No fix required

**#-- " Account: t\_aapt3 : Compliant** : No fix required

**#-- " Account: t\_catch : Compliant** : No fix required

**#-- " Account: t\_bvivi : Compliant** : No fix required

**#-- " Account: t\_asbco : Compliant** : No fix required

**#-- " Account: p\_aussi : Compliant** : No fix required

**#-- " Account: t\_genba : Compliant** : No fix required

**#-- " Account: p\_genba : Compliant** : No fix required

**#-- " Account: t\_comve : Compliant** : No fix required

**#-- " Account: p\_bvivi : Compliant** : No fix required

**#-- " Account: p\_asbco : Compliant** : No fix required

**#-- " Account: iitransfer : Compliant** : No fix required

**#-- " Account: p\_comve : Compliant** : No fix required

**#-- " Account: t\_flxca : Compliant** : No fix required

**#-- " Account: t\_ipvod : Compliant** : No fix required

**#-- " Account: p\_cmsct : Compliant** : No fix required

**#-- " Account: p\_spark : Compliant** : No fix required

**#-- " Account: p\_sthph : Compliant** : No fix required

**#-- " Account: p\_viaip : Compliant** : No fix required

**#-- " Account: p\_flxca : Compliant** : No fix required

**#-- " Account: p\_ipvod : Compliant** : No fix required

**#-- " Account: t\_intec : Compliant** : No fix required

**#-- " Account: t\_absta : Compliant** : No fix required

**#-- " Account: p\_intec : Compliant** : No fix required

**#-- " Account: p\_absta : Compliant** : No fix required

**#-- " Account: t\_partn : Compliant** : No fix required

**#-- " Account: t\_ausco : Compliant** : No fix required

**#-- " Account: p\_partn : Compliant** : No fix required

**#-- " Account: t\_claru : Compliant** : No fix required

**#-- " Account: p\_claru : Compliant** : No fix required

**#-- " Account: t\_escap : Compliant** : No fix required

**#-- " Account: p\_ausco : Compliant** : No fix required

**#-- " Account: t\_vfone : Compliant** : No fix required

**#-- " Account: t\_vfonw : Compliant** : No fix required

**#-- " Account: t\_entru : Compliant** : No fix required

**#-- " Account: t\_eccon : Compliant** : No fix required

**#-- " Account: t\_uconn : Compliant** : No fix required

**#-- " Account: t\_style : Compliant** : No fix required

**#-- " Account: p\_mmdat : Compliant** : No fix required

**#-- " Account: p\_catch : Compliant** : No fix required

**#-- " Account: p\_uconn : Compliant** : No fix required

**#-- " Account: t\_talku : Compliant** : No fix required

**#-- " Account: t\_fresh : Compliant** : No fix required

**#-- " Account: t\_vixte : Compliant** : No fix required

**#-- " Account: p\_fresh : Compliant** : No fix required

**#-- " Account: p\_vixte : Compliant** : No fix required

**#-- " Account: p\_talku : Compliant** : No fix required

**#-- " Account: t\_blast : Compliant** : No fix required

**#-- " Account: t\_intph : Compliant** : No fix required

**#-- " Account: p\_vfone : Compliant** : No fix required

**#-- " Account: p\_vfonw : Compliant** : No fix required

**#-- " Account: t\_kore : Compliant** : No fix required

**#-- " Account: t\_trave : Compliant** : No fix required

**#-- " Account: p\_kore : Compliant** : No fix required

**#-- " Account: p\_blast : Compliant** : No fix required

**#-- " Account: p\_trave : Compliant** : No fix required

**#-- " Account: p\_intph : Compliant** : No fix required

**#-- " Account: t\_local : Compliant** : No fix required

**#-- " Account: p\_local : Compliant** : No fix required

**#-- " Account: t\_tlpbc : Compliant** : No fix required

**#-- " Account: t\_lycam : Compliant** : No fix required

**#-- " Account: p\_tlpbc : Compliant** : No fix required

**#-- " Account: p\_ivocx : Compliant** : No fix required

**#-- " Account: p\_ivoxc : Compliant** : No fix required

**#-- " Account: t\_eziwe : Compliant** : No fix required

**#-- " Account: p\_lycam : Compliant** : No fix required

**#-- " Account: t\_exetel : Compliant** : No fix required

**#-- " Account: t\_mondo : Compliant** : No fix required

**#-- " Account: t\_clear : Compliant** : No fix required

**#-- " Account: t\_broad : Compliant** : No fix required

**#-- " Account: p\_mondo : Compliant** : No fix required

**#-- " Account: t\_twota : Compliant** : No fix required

**#-- " Account: p\_clear : Compliant** : No fix required

**#-- " Account: t\_proda : Compliant** : No fix required

**#-- " Account: p\_style : Compliant** : No fix required

**#-- " Account: t\_veriz : Compliant** : No fix required

**#-- " Account: p\_twota : Compliant** : No fix required

**#-- " Account: p\_exetel : Compliant** : No fix required

**#-- " Account: p\_broad : Compliant** : No fix required

**#-- " Account: p\_eziwe : Compliant** : No fix required

**#-- " Account: t\_vayap : Compliant** : No fix required

**#-- " Account: t\_tpgin : Compliant** : No fix required

**#-- " Account: p\_vayap : Compliant** : No fix required

**#-- " Account: t\_victr : Compliant** : No fix required

**#-- " Account: t\_acaru : Compliant** : No fix required

**#-- " Account: t\_comco : Compliant** : No fix required

**#-- " Account: t\_livec : Compliant** : No fix required

**#-- " Account: p\_comco : Compliant** : No fix required

**#-- " Account: p\_victr : Compliant** : No fix required

**#-- " Account: p\_livec : Compliant** : No fix required

**#-- " Account: p\_eccon : Compliant** : No fix required

**#-- " Account: t\_intmi : Compliant** : No fix required

**#-- " Account: p\_intmi : Compliant** : No fix required

**#-- " Account: p\_acuru : Compliant** : No fix required

**#-- " Account: t\_truph : Compliant** : No fix required

**#-- " Account: p\_truph : Compliant** : No fix required

**#-- " Account: t\_compa : Compliant** : No fix required

**#-- " Account: t\_sfcmo : Compliant** : No fix required

**#-- " Account: t\_mcqrc : Compliant** : No fix required

**#-- " Account: t\_devol : Compliant** : No fix required

**#-- " Account: p\_entru : Compliant** : No fix required

**#-- " Account: t\_atxco : Compliant** : No fix required

**#-- " Account: p\_mcqrc : Compliant** : No fix required

**#-- " Account: t\_cloet : Compliant** : No fix required

**#-- " Account: p\_compa : Compliant** : No fix required

**#-- " Account: t\_circl : Compliant** : No fix required

**#-- " Account: t\_acsol : Compliant** : No fix required

**#-- " Account: p\_acsol : Compliant** : No fix required

**#-- " Account: t\_rcomi : Compliant** : No fix required

**#-- " Account: t\_woolw : Compliant** : No fix required

**#-- " Account: p\_circl : Compliant** : No fix required

**#-- " Account: p\_tpgin : Compliant** : No fix required

**#-- " Account: t\_shore : Compliant** : No fix required

**#-- " Account: t\_netsi : Compliant** : No fix required

**#-- " Account: p\_fakto : Compliant** : No fix required

**#-- " Account: p\_netsi : Compliant** : No fix required

**#-- " Account: t\_bsbte : Compliant** : No fix required

**#-- " Account: t\_fuzen : Compliant** : No fix required

**#-- " Account: p\_woolw : Compliant** : No fix required

**#-- " Account: p\_fuzen : Compliant** : No fix required

**#-- " Account: t\_teled : Compliant** : No fix required

**#-- " Account: p\_shore : Compliant** : No fix required

**#-- " Account: p\_bsbte : Compliant** : No fix required

**#-- " Account: t\_onth3 : Compliant** : No fix required

**#-- " Account: t\_spint : Compliant** : No fix required

**#-- " Account: t\_kisap : Compliant** : No fix required

**#-- " Account: p\_kisap : Compliant** : No fix required

**#-- " Account: t\_clari : Compliant** : No fix required

**#-- " Account: p\_clari : Compliant** : No fix required

**#-- " Account: p\_cloet : Compliant** : No fix required

**#-- " Account: p\_teled : Compliant** : No fix required

**#-- " Account: p\_veriz : Compliant** : No fix required

**#-- " Account: p\_onth3 : Compliant** : No fix required

**#-- " Account: t\_jaspr : Compliant** : No fix required

**#-- " Account: t\_conna : Compliant** : No fix required

**#-- " Account: p\_telstra01 : Compliant** : No fix required

**#-- " Account: t\_selcomm : Compliant** : No fix required

**#-- " Account: t\_westu : Compliant** : No fix required

**#-- " Account: p\_sfcmo : Compliant** : No fix required

**#-- " Account: t\_twili : Compliant** : No fix required

**#-- " Account: p\_selcomm : Compliant** : No fix required

**#-- " Account: p\_spint : Compliant** : No fix required

**#-- " Account: p\_twili : Compliant** : No fix required

**#-- " Account: t\_fax2l : Compliant** : No fix required

**#-- " Account: t\_m2mon : Compliant** : No fix required

**#-- " Account: t\_arkad : Compliant** : No fix required

**#-- " Account: t\_appit : Compliant** : No fix required

**#-- " Account: t\_ipcso : Compliant** : No fix required

**#-- " Account: t\_pivot : Compliant** : No fix required

**#-- " Account: p\_pivot : Compliant** : No fix required

**#-- " Account: p\_fax2l : Compliant** : No fix required

**#-- " Account: t\_symbi : Compliant** : No fix required

**#-- " Account: t\_sentr : Compliant** : No fix required

**#-- " Account: p\_ipcso : Compliant** : No fix required

**#-- " Account: t\_utili : Compliant** : No fix required

**#-- " Account: p\_utili : Compliant** : No fix required

**#-- " Account: t\_launt : Compliant** : No fix required

**#-- " Account: t\_mgrpw : Compliant** : No fix required

**#-- " Account: p\_rcomi : Compliant** : No fix required

**#-- " Account: t\_ltdp1 : Compliant** : No fix required

**#-- " Account: t\_ltus1 : Compliant** : No fix required

**#-- " Account: t\_ltmgr1 : Compliant** : No fix required

**#-- " Account: p\_mgrpw : Compliant** : No fix required

**#-- " Account: t\_tpgtel : Compliant** : No fix required

**#-- " Account: t\_engine : Compliant** : No fix required

**#-- " Account: p\_westu : Compliant** : No fix required

**#-- " Account: p\_engine : Compliant** : No fix required

**#-- " Account: p\_arkad : Compliant** : No fix required

**#-- " Account: p\_tpgtel : Compliant** : No fix required

**#-- " Account: p\_m2mon : Compliant** : No fix required

**#-- " Account: t\_coles : Compliant** : No fix required

**#-- " Account: t\_perfc : Compliant** : No fix required

**#-- " Account: t\_outwk : Compliant** : No fix required

**#-- " Account: p\_sentr : Compliant** : No fix required

**#-- " Account: p\_coles : Compliant** : No fix required

**#-- " Account: t\_tng00 : Compliant** : No fix required

**#-- " Account: t\_asent : Compliant** : No fix required

**#-- " Account: p\_asent : Compliant** : No fix required

**#-- " Account: p\_tng00 : Compliant** : No fix required

**#-- " Account: p\_outwk : Compliant** : No fix required

**#-- " Account: t\_ipsys : Compliant** : No fix required

**#-- " Account: t\_telte : Compliant** : No fix required

**#-- " Account: p\_perfc : Compliant** : No fix required

**#-- " Account: t\_teleb : Compliant** : No fix required

**#-- " Account: t\_caznt : Compliant** : No fix required

**#-- " Account: p\_caznt : Compliant** : No fix required

**#-- " Account: t\_vedaa : Compliant** : No fix required

**#-- " Account: p\_vedaa : Compliant** : No fix required

**#-- " Account: t\_moret : Compliant** : No fix required

**#-- " Account: t\_mcnai : Compliant** : No fix required

**#-- " Account: p\_ipsys : Compliant** : No fix required

**#-- " Account: p\_mcnai : Compliant** : No fix required

**#-- " Account: t\_commb : Compliant** : No fix required

**#-- " Account: t\_dodoa : Compliant** : No fix required

**#-- " Account: t\_m2who : Compliant** : No fix required

**#-- " Account: t\_prims : Compliant** : No fix required

**#-- " Account: t\_engin : Compliant** : No fix required

**#-- " Account: t\_mibro : Compliant** : No fix required

**#-- ".netrc and .rhosts files are expressly forbidden" : Mandatory**

**#-- " Account: root : Compliant** : No fix required

**#-- " Account: sxcadmin : Compliant** : No fix required

**#-- " Account: ashleyk : Compliant** : No fix required

**#-- " Account: peterb : Compliant** : No fix required

**#-- " Account: pattik : Compliant** : No fix required

**#-- " Account: carols : Compliant** : No fix required

**#-- " Account: p\_axis : Compliant** : No fix required

**#-- " Account: p\_emmer : Compliant** : No fix required

**#-- " Account: p\_accel : Compliant** : No fix required

**#-- " Account: p\_acces : Compliant** : No fix required

**#-- " Account: p\_tpchm : Compliant** : No fix required

**#-- " Account: p\_tiab1 : Compliant** : No fix required

**#-- " Account: p\_belon : Compliant** : No fix required

**#-- " Account: p\_telco : Compliant** : No fix required

**#-- " Account: p\_optus : Compliant** : No fix required

**#-- " Account: t\_acces : Compliant** : No fix required

**#-- " Account: t\_mmdat : Compliant** : No fix required

**#-- " Account: t\_cmsct : Compliant** : No fix required

**#-- " Account: t\_eclps : Compliant** : No fix required

**#-- " Account: t\_accel : Compliant** : No fix required

**#-- " Account: t\_sthph : Compliant** : No fix required

**#-- " Account: t\_viaip : Compliant** : No fix required

**#-- " Account: t\_spark : Compliant** : No fix required

**#-- " Account: t\_emmer : Compliant** : No fix required

**#-- " Account: t\_tpchm : Compliant** : No fix required

**#-- " Account: t\_optus : Compliant** : No fix required

**#-- " Account: t\_aussi : Compliant** : No fix required

**#-- " Account: t\_telco : Compliant** : No fix required

**#-- " Account: t\_ivoxc : Compliant** : No fix required

**#-- " Account: t\_belon : Compliant** : No fix required

**#-- " Account: t\_tiab1 : Compliant** : No fix required

**#-- " Account: t\_fakto : Compliant** : No fix required

**#-- " Account: t\_aapt3 : Compliant** : No fix required

**#-- " Account: t\_catch : Compliant** : No fix required

**#-- " Account: t\_bvivi : Compliant** : No fix required

**#-- " Account: t\_asbco : Compliant** : No fix required

**#-- " Account: p\_aussi : Compliant** : No fix required

**#-- " Account: t\_genba : Compliant** : No fix required

**#-- " Account: p\_genba : Compliant** : No fix required

**#-- " Account: t\_comve : Compliant** : No fix required

**#-- " Account: p\_bvivi : Compliant** : No fix required

**#-- " Account: p\_asbco : Compliant** : No fix required

**#-- " Account: iitransfer : Compliant** : No fix required

**#-- " Account: p\_comve : Compliant** : No fix required

**#-- " Account: t\_flxca : Compliant** : No fix required

**#-- " Account: t\_ipvod : Compliant** : No fix required

**#-- " Account: p\_cmsct : Compliant** : No fix required

**#-- " Account: p\_spark : Compliant** : No fix required

**#-- " Account: p\_sthph : Compliant** : No fix required

**#-- " Account: p\_viaip : Compliant** : No fix required

**#-- " Account: p\_flxca : Compliant** : No fix required

**#-- " Account: p\_ipvod : Compliant** : No fix required

**#-- " Account: t\_intec : Compliant** : No fix required

**#-- " Account: t\_absta : Compliant** : No fix required

**#-- " Account: p\_intec : Compliant** : No fix required

**#-- " Account: p\_absta : Compliant** : No fix required

**#-- " Account: t\_partn : Compliant** : No fix required

**#-- " Account: t\_ausco : Compliant** : No fix required

**#-- " Account: p\_partn : Compliant** : No fix required

**#-- " Account: t\_claru : Compliant** : No fix required

**#-- " Account: p\_claru : Compliant** : No fix required

**#-- " Account: t\_escap : Compliant** : No fix required

**#-- " Account: p\_ausco : Compliant** : No fix required

**#-- " Account: t\_vfone : Compliant** : No fix required

**#-- " Account: t\_vfonw : Compliant** : No fix required

**#-- " Account: t\_entru : Compliant** : No fix required

**#-- " Account: t\_eccon : Compliant** : No fix required

**#-- " Account: t\_uconn : Compliant** : No fix required

**#-- " Account: t\_style : Compliant** : No fix required

**#-- " Account: p\_mmdat : Compliant** : No fix required

**#-- " Account: p\_catch : Compliant** : No fix required

**#-- " Account: p\_uconn : Compliant** : No fix required

**#-- " Account: t\_talku : Compliant** : No fix required

**#-- " Account: t\_fresh : Compliant** : No fix required

**#-- " Account: t\_vixte : Compliant** : No fix required

**#-- " Account: p\_fresh : Compliant** : No fix required

**#-- " Account: p\_vixte : Compliant** : No fix required

**#-- " Account: p\_talku : Compliant** : No fix required

**#-- " Account: t\_blast : Compliant** : No fix required

**#-- " Account: t\_intph : Compliant** : No fix required

**#-- " Account: p\_vfone : Compliant** : No fix required

**#-- " Account: p\_vfonw : Compliant** : No fix required

**#-- " Account: t\_kore : Compliant** : No fix required

**#-- " Account: t\_trave : Compliant** : No fix required

**#-- " Account: p\_kore : Compliant** : No fix required

**#-- " Account: p\_blast : Compliant** : No fix required

**#-- " Account: p\_trave : Compliant** : No fix required

**#-- " Account: p\_intph : Compliant** : No fix required

**#-- " Account: t\_local : Compliant** : No fix required

**#-- " Account: p\_local : Compliant** : No fix required

**#-- " Account: t\_tlpbc : Compliant** : No fix required

**#-- " Account: t\_lycam : Compliant** : No fix required

**#-- " Account: p\_tlpbc : Compliant** : No fix required

**#-- " Account: p\_ivocx : Compliant** : No fix required

**#-- " Account: p\_ivoxc : Compliant** : No fix required

**#-- " Account: t\_eziwe : Compliant** : No fix required

**#-- " Account: p\_lycam : Compliant** : No fix required

**#-- " Account: t\_exetel : Compliant** : No fix required

**#-- " Account: t\_mondo : Compliant** : No fix required

**#-- " Account: t\_clear : Compliant** : No fix required

**#-- " Account: t\_broad : Compliant** : No fix required

**#-- " Account: p\_mondo : Compliant** : No fix required

**#-- " Account: t\_twota : Compliant** : No fix required

**#-- " Account: p\_clear : Compliant** : No fix required

**#-- " Account: t\_proda : Compliant** : No fix required

**#-- " Account: p\_style : Compliant** : No fix required

**#-- " Account: t\_veriz : Compliant** : No fix required

**#-- " Account: p\_twota : Compliant** : No fix required

**#-- " Account: p\_exetel : Compliant** : No fix required

**#-- " Account: p\_broad : Compliant** : No fix required

**#-- " Account: p\_eziwe : Compliant** : No fix required

**#-- " Account: t\_vayap : Compliant** : No fix required

**#-- " Account: t\_tpgin : Compliant** : No fix required

**#-- " Account: p\_vayap : Compliant** : No fix required

**#-- " Account: t\_victr : Compliant** : No fix required

**#-- " Account: t\_acaru : Compliant** : No fix required

**#-- " Account: t\_comco : Compliant** : No fix required

**#-- " Account: t\_livec : Compliant** : No fix required

**#-- " Account: p\_comco : Compliant** : No fix required

**#-- " Account: p\_victr : Compliant** : No fix required

**#-- " Account: p\_livec : Compliant** : No fix required

**#-- " Account: p\_eccon : Compliant** : No fix required

**#-- " Account: t\_intmi : Compliant** : No fix required

**#-- " Account: p\_intmi : Compliant** : No fix required

**#-- " Account: p\_acuru : Compliant** : No fix required

**#-- " Account: t\_truph : Compliant** : No fix required

**#-- " Account: p\_truph : Compliant** : No fix required

**#-- " Account: t\_compa : Compliant** : No fix required

**#-- " Account: t\_sfcmo : Compliant** : No fix required

**#-- " Account: t\_mcqrc : Compliant** : No fix required

**#-- " Account: t\_devol : Compliant** : No fix required

**#-- " Account: p\_entru : Compliant** : No fix required

**#-- " Account: t\_atxco : Compliant** : No fix required

**#-- " Account: p\_mcqrc : Compliant** : No fix required

**#-- " Account: t\_cloet : Compliant** : No fix required

**#-- " Account: p\_compa : Compliant** : No fix required

**#-- " Account: t\_circl : Compliant** : No fix required

**#-- " Account: t\_acsol : Compliant** : No fix required

**#-- " Account: p\_acsol : Compliant** : No fix required

**#-- " Account: t\_rcomi : Compliant** : No fix required

**#-- " Account: t\_woolw : Compliant** : No fix required

**#-- " Account: p\_circl : Compliant** : No fix required

**#-- " Account: p\_tpgin : Compliant** : No fix required

**#-- " Account: t\_shore : Compliant** : No fix required

**#-- " Account: t\_netsi : Compliant** : No fix required

**#-- " Account: p\_fakto : Compliant** : No fix required

**#-- " Account: p\_netsi : Compliant** : No fix required

**#-- " Account: t\_bsbte : Compliant** : No fix required

**#-- " Account: t\_fuzen : Compliant** : No fix required

**#-- " Account: p\_woolw : Compliant** : No fix required

**#-- " Account: p\_fuzen : Compliant** : No fix required

**#-- " Account: t\_teled : Compliant** : No fix required

**#-- " Account: p\_shore : Compliant** : No fix required

**#-- " Account: p\_bsbte : Compliant** : No fix required

**#-- " Account: t\_onth3 : Compliant** : No fix required

**#-- " Account: t\_spint : Compliant** : No fix required

**#-- " Account: t\_kisap : Compliant** : No fix required

**#-- " Account: p\_kisap : Compliant** : No fix required

**#-- " Account: t\_clari : Compliant** : No fix required

**#-- " Account: p\_clari : Compliant** : No fix required

**#-- " Account: p\_cloet : Compliant** : No fix required

**#-- " Account: p\_teled : Compliant** : No fix required

**#-- " Account: p\_veriz : Compliant** : No fix required

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**#-- " Account: t\_fax2l : Compliant** : No fix required

**#-- " Account: t\_m2mon : Compliant** : No fix required

**#-- " Account: t\_arkad : Compliant** : No fix required

**#-- " Account: t\_appit : Compliant** : No fix required

**#-- " Account: t\_ipcso : Compliant** : No fix required

**#-- " Account: t\_pivot : Compliant** : No fix required

**#-- " Account: p\_pivot : Compliant** : No fix required

**#-- " Account: p\_fax2l : Compliant** : No fix required

**#-- " Account: t\_symbi : Compliant** : No fix required

**#-- " Account: t\_sentr : Compliant** : No fix required

**#-- " Account: p\_ipcso : Compliant** : No fix required

**#-- " Account: t\_utili : Compliant** : No fix required

**#-- " Account: p\_utili : Compliant** : No fix required

**#-- " Account: t\_launt : Compliant** : No fix required

**#-- " Account: t\_mgrpw : Compliant** : No fix required

**#-- " Account: p\_rcomi : Compliant** : No fix required

**#-- " Account: t\_ltdp1 : Compliant** : No fix required

**#-- " Account: t\_ltus1 : Compliant** : No fix required

**#-- " Account: t\_ltmgr1 : Compliant** : No fix required

**#-- " Account: p\_mgrpw : Compliant** : No fix required

**#-- " Account: t\_tpgtel : Compliant** : No fix required

**#-- " Account: t\_engine : Compliant** : No fix required

**#-- " Account: p\_westu : Compliant** : No fix required

**#-- " Account: p\_engine : Compliant** : No fix required

**#-- " Account: p\_arkad : Compliant** : No fix required

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**#-- " Account: p\_sentr : Compliant** : No fix required

**#-- " Account: p\_coles : Compliant** : No fix required

**#-- " Account: t\_tng00 : Compliant** : No fix required

**#-- " Account: t\_asent : Compliant** : No fix required

**#-- " Account: p\_asent : Compliant** : No fix required

**#-- " Account: p\_tng00 : Compliant** : No fix required

**#-- " Account: p\_outwk : Compliant** : No fix required

**#-- " Account: t\_ipsys : Compliant** : No fix required

**#-- " Account: t\_telte : Compliant** : No fix required

**#-- " Account: p\_perfc : Compliant** : No fix required

**#-- " Account: t\_teleb : Compliant** : No fix required

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**#-- " Account: p\_caznt : Compliant** : No fix required

**#-- " Account: t\_vedaa : Compliant** : No fix required

**#-- " Account: p\_vedaa : Compliant** : No fix required

**#-- " Account: t\_moret : Compliant** : No fix required

**#-- " Account: t\_mcnai : Compliant** : No fix required

**#-- " Account: p\_ipsys : Compliant** : No fix required

**#-- " Account: p\_mcnai : Compliant** : No fix required

**#-- " Account: t\_commb : Compliant** : No fix required

**#-- " Account: t\_dodoa : Compliant** : No fix required

**#-- " Account: t\_m2who : Compliant** : No fix required

**#-- " Account: t\_prims : Compliant** : No fix required

**#-- " Account: t\_engin : Compliant** : No fix required

**#-- " Account: t\_mibro : Compliant** : No fix required

**#-- ".forward file is forbidden" : Optional**

**#-- " Account: root : Compliant** : No fix required

**#-- " Account: sxcadmin : Compliant** : No fix required

**#-- " Account: ashleyk : Compliant** : No fix required

**#-- " Account: peterb : Compliant** : No fix required

**#-- " Account: pattik : Compliant** : No fix required

**#-- " Account: carols : Compliant** : No fix required

**#-- " Account: p\_axis : Compliant** : No fix required

**#-- " Account: p\_emmer : Compliant** : No fix required

**#-- " Account: p\_accel : Compliant** : No fix required

**#-- " Account: p\_acces : Compliant** : No fix required

**#-- " Account: p\_tpchm : Compliant** : No fix required

**#-- " Account: p\_tiab1 : Compliant** : No fix required

**#-- " Account: p\_belon : Compliant** : No fix required

**#-- " Account: p\_telco : Compliant** : No fix required

**#-- " Account: p\_optus : Compliant** : No fix required

**#-- " Account: t\_acces : Compliant** : No fix required

**#-- " Account: t\_mmdat : Compliant** : No fix required

**#-- " Account: t\_cmsct : Compliant** : No fix required

**#-- " Account: t\_eclps : Compliant** : No fix required

**#-- " Account: t\_accel : Compliant** : No fix required

**#-- " Account: t\_sthph : Compliant** : No fix required

**#-- " Account: t\_viaip : Compliant** : No fix required

**#-- " Account: t\_spark : Compliant** : No fix required

**#-- " Account: t\_emmer : Compliant** : No fix required

**#-- " Account: t\_tpchm : Compliant** : No fix required

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**#-- " Account: t\_aussi : Compliant** : No fix required

**#-- " Account: t\_telco : Compliant** : No fix required

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**#-- " Account: t\_belon : Compliant** : No fix required

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**#-- " Account: p\_bvivi : Compliant** : No fix required

**#-- " Account: p\_asbco : Compliant** : No fix required

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**#-- " Account: p\_sthph : Compliant** : No fix required

**#-- " Account: p\_viaip : Compliant** : No fix required

**#-- " Account: p\_flxca : Compliant** : No fix required

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**#-- " Account: t\_ausco : Compliant** : No fix required

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**#-- " Account: t\_claru : Compliant** : No fix required

**#-- " Account: p\_claru : Compliant** : No fix required

**#-- " Account: t\_escap : Compliant** : No fix required

**#-- " Account: p\_ausco : Compliant** : No fix required

**#-- " Account: t\_vfone : Compliant** : No fix required

**#-- " Account: t\_vfonw : Compliant** : No fix required

**#-- " Account: t\_entru : Compliant** : No fix required

**#-- " Account: t\_eccon : Compliant** : No fix required

**#-- " Account: t\_uconn : Compliant** : No fix required

**#-- " Account: t\_style : Compliant** : No fix required

**#-- " Account: p\_mmdat : Compliant** : No fix required

**#-- " Account: p\_catch : Compliant** : No fix required

**#-- " Account: p\_uconn : Compliant** : No fix required

**#-- " Account: t\_talku : Compliant** : No fix required

**#-- " Account: t\_fresh : Compliant** : No fix required

**#-- " Account: t\_vixte : Compliant** : No fix required

**#-- " Account: p\_fresh : Compliant** : No fix required

**#-- " Account: p\_vixte : Compliant** : No fix required

**#-- " Account: p\_talku : Compliant** : No fix required

**#-- " Account: t\_blast : Compliant** : No fix required

**#-- " Account: t\_intph : Compliant** : No fix required

**#-- " Account: p\_vfone : Compliant** : No fix required

**#-- " Account: p\_vfonw : Compliant** : No fix required

**#-- " Account: t\_kore : Compliant** : No fix required

**#-- " Account: t\_trave : Compliant** : No fix required

**#-- " Account: p\_kore : Compliant** : No fix required

**#-- " Account: p\_blast : Compliant** : No fix required

**#-- " Account: p\_trave : Compliant** : No fix required

**#-- " Account: p\_intph : Compliant** : No fix required

**#-- " Account: t\_local : Compliant** : No fix required

**#-- " Account: p\_local : Compliant** : No fix required

**#-- " Account: t\_tlpbc : Compliant** : No fix required

**#-- " Account: t\_lycam : Compliant** : No fix required

**#-- " Account: p\_tlpbc : Compliant** : No fix required

**#-- " Account: p\_ivocx : Compliant** : No fix required

**#-- " Account: p\_ivoxc : Compliant** : No fix required

**#-- " Account: t\_eziwe : Compliant** : No fix required

**#-- " Account: p\_lycam : Compliant** : No fix required

**#-- " Account: t\_exetel : Compliant** : No fix required

**#-- " Account: t\_mondo : Compliant** : No fix required

**#-- " Account: t\_clear : Compliant** : No fix required

**#-- " Account: t\_broad : Compliant** : No fix required

**#-- " Account: p\_mondo : Compliant** : No fix required

**#-- " Account: t\_twota : Compliant** : No fix required

**#-- " Account: p\_clear : Compliant** : No fix required

**#-- " Account: t\_proda : Compliant** : No fix required

**#-- " Account: p\_style : Compliant** : No fix required

**#-- " Account: t\_veriz : Compliant** : No fix required

**#-- " Account: p\_twota : Compliant** : No fix required

**#-- " Account: p\_exetel : Compliant** : No fix required

**#-- " Account: p\_broad : Compliant** : No fix required

**#-- " Account: p\_eziwe : Compliant** : No fix required

**#-- " Account: t\_vayap : Compliant** : No fix required

**#-- " Account: t\_tpgin : Compliant** : No fix required

**#-- " Account: p\_vayap : Compliant** : No fix required

**#-- " Account: t\_victr : Compliant** : No fix required

**#-- " Account: t\_acaru : Compliant** : No fix required

**#-- " Account: t\_comco : Compliant** : No fix required

**#-- " Account: t\_livec : Compliant** : No fix required

**#-- " Account: p\_comco : Compliant** : No fix required

**#-- " Account: p\_victr : Compliant** : No fix required

**#-- " Account: p\_livec : Compliant** : No fix required

**#-- " Account: p\_eccon : Compliant** : No fix required

**#-- " Account: t\_intmi : Compliant** : No fix required

**#-- " Account: p\_intmi : Compliant** : No fix required

**#-- " Account: p\_acuru : Compliant** : No fix required

**#-- " Account: t\_truph : Compliant** : No fix required

**#-- " Account: p\_truph : Compliant** : No fix required

**#-- " Account: t\_compa : Compliant** : No fix required

**#-- " Account: t\_sfcmo : Compliant** : No fix required

**#-- " Account: t\_mcqrc : Compliant** : No fix required

**#-- " Account: t\_devol : Compliant** : No fix required

**#-- " Account: p\_entru : Compliant** : No fix required

**#-- " Account: t\_atxco : Compliant** : No fix required

**#-- " Account: p\_mcqrc : Compliant** : No fix required

**#-- " Account: t\_cloet : Compliant** : No fix required

**#-- " Account: p\_compa : Compliant** : No fix required

**#-- " Account: t\_circl : Compliant** : No fix required

**#-- " Account: t\_acsol : Compliant** : No fix required

**#-- " Account: p\_acsol : Compliant** : No fix required

**#-- " Account: t\_rcomi : Compliant** : No fix required

**#-- " Account: t\_woolw : Compliant** : No fix required

**#-- " Account: p\_circl : Compliant** : No fix required

**#-- " Account: p\_tpgin : Compliant** : No fix required

**#-- " Account: t\_shore : Compliant** : No fix required

**#-- " Account: t\_netsi : Compliant** : No fix required

**#-- " Account: p\_fakto : Compliant** : No fix required

**#-- " Account: p\_netsi : Compliant** : No fix required

**#-- " Account: t\_bsbte : Compliant** : No fix required

**#-- " Account: t\_fuzen : Compliant** : No fix required

**#-- " Account: p\_woolw : Compliant** : No fix required

**#-- " Account: p\_fuzen : Compliant** : No fix required

**#-- " Account: t\_teled : Compliant** : No fix required

**#-- " Account: p\_shore : Compliant** : No fix required

**#-- " Account: p\_bsbte : Compliant** : No fix required

**#-- " Account: t\_onth3 : Compliant** : No fix required

**#-- " Account: t\_spint : Compliant** : No fix required

**#-- " Account: t\_kisap : Compliant** : No fix required

**#-- " Account: p\_kisap : Compliant** : No fix required

**#-- " Account: t\_clari : Compliant** : No fix required

**#-- " Account: p\_clari : Compliant** : No fix required

**#-- " Account: p\_cloet : Compliant** : No fix required

**#-- " Account: p\_teled : Compliant** : No fix required

**#-- " Account: p\_veriz : Compliant** : No fix required

**#-- " Account: p\_onth3 : Compliant** : No fix required

**#-- " Account: t\_jaspr : Compliant** : No fix required

**#-- " Account: t\_conna : Compliant** : No fix required

**#-- " Account: p\_telstra01 : Compliant** : No fix required

**#-- " Account: t\_selcomm : Compliant** : No fix required

**#-- " Account: t\_westu : Compliant** : No fix required

**#-- " Account: p\_sfcmo : Compliant** : No fix required

**#-- " Account: t\_twili : Compliant** : No fix required

**#-- " Account: p\_selcomm : Compliant** : No fix required

**#-- " Account: p\_spint : Compliant** : No fix required

**#-- " Account: p\_twili : Compliant** : No fix required

**#-- " Account: t\_fax2l : Compliant** : No fix required

**#-- " Account: t\_m2mon : Compliant** : No fix required

**#-- " Account: t\_arkad : Compliant** : No fix required

**#-- " Account: t\_appit : Compliant** : No fix required

**#-- " Account: t\_ipcso : Compliant** : No fix required

**#-- " Account: t\_pivot : Compliant** : No fix required

**#-- " Account: p\_pivot : Compliant** : No fix required

**#-- " Account: p\_fax2l : Compliant** : No fix required

**#-- " Account: t\_symbi : Compliant** : No fix required

**#-- " Account: t\_sentr : Compliant** : No fix required

**#-- " Account: p\_ipcso : Compliant** : No fix required

**#-- " Account: t\_utili : Compliant** : No fix required

**#-- " Account: p\_utili : Compliant** : No fix required

**#-- " Account: t\_launt : Compliant** : No fix required

**#-- " Account: t\_mgrpw : Compliant** : No fix required

**#-- " Account: p\_rcomi : Compliant** : No fix required

**#-- " Account: t\_ltdp1 : Compliant** : No fix required

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**#-- " Account: t\_ltmgr1 : Compliant** : No fix required

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**#-- " Account: t\_tpgtel : Compliant** : No fix required

**#-- " Account: t\_engine : Compliant** : No fix required

**#-- " Account: p\_westu : Compliant** : No fix required

**#-- " Account: p\_engine : Compliant** : No fix required

**#-- " Account: p\_arkad : Compliant** : No fix required

**#-- " Account: p\_tpgtel : Compliant** : No fix required

**#-- " Account: p\_m2mon : Compliant** : No fix required

**#-- " Account: t\_coles : Compliant** : No fix required

**#-- " Account: t\_perfc : Compliant** : No fix required

**#-- " Account: t\_outwk : Compliant** : No fix required

**#-- " Account: p\_sentr : Compliant** : No fix required

**#-- " Account: p\_coles : Compliant** : No fix required

**#-- " Account: t\_tng00 : Compliant** : No fix required

**#-- " Account: t\_asent : Compliant** : No fix required

**#-- " Account: p\_asent : Compliant** : No fix required

**#-- " Account: p\_tng00 : Compliant** : No fix required

**#-- " Account: p\_outwk : Compliant** : No fix required

**#-- " Account: t\_ipsys : Compliant** : No fix required

**#-- " Account: t\_telte : Compliant** : No fix required

**#-- " Account: p\_perfc : Compliant** : No fix required

**#-- " Account: t\_teleb : Compliant** : No fix required

**#-- " Account: t\_caznt : Compliant** : No fix required

**#-- " Account: p\_caznt : Compliant** : No fix required

**#-- " Account: t\_vedaa : Compliant** : No fix required

**#-- " Account: p\_vedaa : Compliant** : No fix required

**#-- " Account: t\_moret : Compliant** : No fix required

**#-- " Account: t\_mcnai : Compliant** : No fix required

**#-- " Account: p\_ipsys : Compliant** : No fix required

**#-- " Account: p\_mcnai : Compliant** : No fix required

**#-- " Account: t\_commb : Compliant** : No fix required

**#-- " Account: t\_dodoa : Compliant** : No fix required

**#-- " Account: t\_m2who : Compliant** : No fix required

**#-- " Account: t\_prims : Compliant** : No fix required

**#-- " Account: t\_engin : Compliant** : No fix required

**#-- " Account: t\_mibro : Compliant** : No fix required

#------------------------------------- **3.8.6. MISCELLANEOUS** **-----------------------------------------------#**

**#-- "All files must be owned by a valid group and user" : Mandatory** : This checking is done in section 3.12.1 File integrity verification

##################################### **3.9. SYSTEM ACCESS** **###########################################**

**#---------------------------------- 3.9.1. DISABLE SERIAL LOGINS ------------------------------------------#**

**#-- "Disable logins enabled on serial ports except for system console." : Mandatory** : - Manual fix required

**Not explicitly disabled via grub (8250.nr\_uarts=0), Access is Administratively prohibited via /etc/securetty and PAM**

#--------------------------------- **3.9.2. SECURE CONSOLE ACCESS** **-------------------------------------------#**

**#-- "Ensure system console is physically secure" : Mandatory**

#-- Checking/Fixing is out of scope of this script.

**Access is Administratively prohibited via /etc/securetty and PAM**

**Root login via console is disabled. Only LT Admin can login on console using 2FA. LT Admin can sudo to root using 2FA**

#------------------------------------- **3.9.3. CONFIGURE SSH** **-----------------------------------------------#**

**We have 2 sshd\_config files: LT Admin and IPND Users**

**ALL keypair authentication files are administratively (root) managed**

**IPND USERS: using ssh keypair authentication with no tty access for scp/sftp access only**

**LT Admin : Multifactor authentication -**

**KeyPair with mandatory passphrase(empty passphrases administratively dissallowed),Password+Google Authentication otp**

**(1) ssh\_serv\_file=/etc/ssh/sshd\_config (IPNDUSERs)**

**############################## 4. COMMON SECURITY REQUIREMENTS #######################################**

**#--------------------------------- 4.1. PROTOCOLS AND ALGORITHMS --------------------------------------------#**

**#-- "Use only SSH Protocol 2 (or newer). Disable SSH Protocol 1" : Mandatory** : Compliant : No fix required

#------------------------------------------ **4.1. FEATURES**  **--------------------------------------------------#**

**#------------------------------------- 4.2.1. SERVER FEATURES -----------------------------------------------#**

**#-- "Configure Idle Log Out Timeout Interval" : Mandatory** : ~~Not compliant : Fix is required~~

**System Idle log out time set to match user expectation from Legacy FTP idle time out (900sec**

**#-- "Enable Maximum authentication attempts" : Mandatory** : Not compliant : Fix is required

**Users require managed VPN access and authentication is via ssh key pair(KP). KP fingerprints validated before keys deployed.**

**#-- "Disable .rhosts Files. Don’t read the user’s ~/.rhosts and ~/.shosts ssh\_serv\_file" : Mandatory** : Compliant : No fix required

**#-- "Disable Host-Based Authentication" : Optional** : Compliant : No fix required

**#-- "Root login is not allowed for auditing reasons. Disable root Login via SSH" : Mandatory** : Compliant : No fix required

**#-- "Disable Use of X11Forwarding" : Optional** : Compliant : No fix required

**#-- "DNS hostname checking" : Optional** : Not compliant : No fix required

**Deliberately disabled. Use of internal N/W with managed IPs negates use of DNS.**

**#-- "Disable Empty passwords" : Mandatory** : Compliant : No fix required

**#-- "Enable Public key authentication. If all users are using PublicKey Auth disable Password" : Optional** : Not compliant : No fix required

**KP authentication used and (SSH) PasswordAuthentication is diabled. All IPND users accounts are password locked**

**#-- "Enable Tesltra’s legal Warning Banner" : Mandatory** : Not compliant : Fix is required

**Banner disabled to avoid breaking user automation. No banner replicates behaviour of legacy ftp system**

**#-- "Enable StrictMode" : Mandatory** : Not compliant : Fix is required

**Users have no TTY access. File modes and ownership of the user's files and home directory are controlled at administrative level**

**#-- "LogLevel VERBOSE logs user&apos;s key fingerprint on login." : Optional** : Not compliant : No fix required

**Users have no TTY access.**

**#-- "Password based logins are disabled where possible" : Optional**: Not compliant : No fix required

**Incorrectly assessed by script. Password based logins are disabled. All IPND users accounts are password locked. TTY access is disabled**

**#-- "Log sftp level ssh\_serv\_file access" : Optional** : Not compliant : No fix required

**Incorrectly assessed by script. All SSH based access is logged vis systemd**

**#-- "Use kernel sandbox mechanisms where possible in unprivileged processes" : Mandatory** : Compliant : No fix required

**#-- "Use of AuthorizedKeysCommand requires AuthorizedKeysCommandUser to be set to a unprivileged user" : Mandatory** : Compliant : No fix required

#------------------------------------- **4.2.2. CLIENT FEATURES** **-----------------------------------------------#**

**#-- "Ensure KnownHosts are unreadable if leaked" : Optional** : Not compliant : No fix required

**#-- "Check the host IP address in the known\_hosts file" : Optional** : Not compliant : No fix required

**#-- "Disable UseRoaming" : Optional** : Not compliant : No fix required

**Incorrectly assessed by script. Roaming is disabled in ssh\_config: UseRoaming no**

**#-- "Do not use Agent Forwarding" : Mandatory** : Compliant : No fix required

#--------------------------------------- **4.4. KEYS MANAGEMENT** **-----------------------------------------------#**

**#-- "Remove old Host keys: "/etc/ssh/ssh\_host\_dsa\_key" and "/etc/ssh/ssh\_host\_key"" : Mandatory** : Compliant : No fix required

#--------------------------------------- **4.5. .SSH/CONFIG SERVER** **--------------------------------------------#**

**#---------------------------------- 4.5.1. MODERN (OPENSSH 6.7+) --------------------------------------------#**

**#-- "Supported HostKey algorithms by order of preference:**

**"HostKey /etc/ssh/ssh\_host\_ed25519\_key", "HostKey /etc/ssh/ssh\_host\_ecdsa\_key" and "HostKey /etc/ssh/ssh\_host\_rsa\_key"" : Mandatory** : Not compliant : Fix is required

**Incorrectly assessed by script. HostKey ordering is as listed**

**#-- "Specify the available Key Exchange algorithms:**

**curve25519-sha256,curve25519-sha256@libssh.org,ecdh-sha2-nistp521,ecdh-sha2-nistp384,ecdh-sha2-nistp256" : Mandatory** : Compliant : No fix required

**#-- "Specify the allowed ciphers: chacha20-poly1305@openssh.com,aes256-gcm@openssh.com,aes128-gcm@openssh.com,aes256-ctr,aes192-ctr,aes128-ctr" : Mandatory** : Compliant : No fix required

**#-- "Specify the available message authentication code algorithms:**

**MACs hmac-sha2-512-etm@openssh.com,hmac-sha2-256-etm@openssh.com,umac-128-etm@openssh.com,hmac-sha2-512,hmac-sha2-256,umac-128@openssh.com" : Mandatory** : Compliant : No fix required

#-------------------------------- **4.5.2. INTERMEDIATE (OPENSSH 5.3)** **-----------------------------------------#**

**#-------------------------------- 4.5.2. Section not applicable to Red Hat 7 --------------------------------#**

**#---------------------------------------- 4.6. SSH/CONFIG CLIENT --------------------------------------------#**

**#---------------------------------- 4.6.1. MODERN (OPENSSH 6.7+) --------------------------------------------#**

**BUGGY SCRIPT. THIS IS A REPEAT OF PREVIOUS SECTION 4.5.1 with different results**

**#-- "Specify Host keys by order of preference: ssh-ed25519-cert-v01@openssh.com,ssh-rsa-cert-v01@openssh.com,ssh-ed25519,ssh-rsa,ecdsa-sha2-nistp521-cert-v01@openssh.com,ecdsa-sha2-nistp384-cert-v01@openssh.com,ecdsa-sha2-nistp256-cert-v01@openssh.com,ecdsa-sha2-nistp521,ecdsa-sha2-nistp384,ecdsa-sha2-nistp256" : Mandatory** : Not compliant : Fix is required

**Incorrectly assessed by script. HostKey ordering is as listed**

**#-- "Specify the available Key Exchange algorithms:**

**curve25519-sha256,curve25519-sha256@libssh.org,ecdh-sha2-nistp521,ecdh-sha2-nistp384,ecdh-sha2-nistp256" : Mandatory** : Not compliant : Fix is required

**Incorrectly assessed by script. Key Exchange algorithms as listed**

**#-- "Specify the allowed ciphers: chacha20-poly1305@openssh.com,aes256-gcm@openssh.com,aes128-gcm@openssh.com,aes256-ctr,aes192-ctr,aes128-ctr" : Mandatory** : Not compliant : Fix is required

**Incorrectly assessed by script. Ciphers as listed**

**#-- "Specify the available message authentication code algorithms:**

**MACs hmac-sha2-512-etm@openssh.com,hmac-sha2-256-etm@openssh.com,umac-128-etm@openssh.com,hmac-sha2-512,hmac-sha2-256,umac-128@openssh.com" : Mandatory** : Not compliant : Fix is required

**Incorrectly assessed by script. MACs as listed**

**(2) ssh\_serv\_file=/etc/ssh/sshd\_admin\_config (LT Admin)**

**############################## 4. COMMON SECURITY REQUIREMENTS #######################################**

**#--------------------------------- 4.1. PROTOCOLS AND ALGORITHMS --------------------------------------------#**

**#-- "Use only SSH Protocol 2 (or newer). Disable SSH Protocol 1" : Mandatory** : Compliant : No fix required

#------------------------------------------ **4.1. FEATURES**  **--------------------------------------------------#**

**#------------------------------------- 4.2.1. SERVER FEATURES -----------------------------------------------#**

**#-- "Configure Idle Log Out Timeout Interval" : Mandatory** : ~~Not compliant : Fix is required~~

**LT Admin user Idle times are managed administratively outside of business hours.**

**#-- "Enable Maximum authentication attempts" : Mandatory** : Not compliant : Fix is required

**3 Attempts allowed before disconnection. Authentication requires KeyPair with mandatory passphrase(empty passphrases administratively dissallowed),Password+Google Authentication otp**

**#-- "Disable .rhosts Files. Don’t read the user’s ~/.rhosts and ~/.shosts ssh\_serv\_file" : Mandatory** : Compliant : No fix required

**#-- "Disable Host-Based Authentication" : Optional** : Compliant : No fix required

**#-- "Root login is not allowed for auditing reasons. Disable root Login via SSH" : Mandatory** : Compliant : No fix required

**#-- "Disable Use of X11Forwarding" : Optional** : Compliant : No fix required

**#-- "DNS hostname checking" : Optional** : Not compliant : No fix required

**Deliberately disabled. Use of internal N/W with managed IPs negates use of DNS.**

**#-- "Disable Empty passwords" : Mandatory** : Compliant : No fix required

**#-- "Enable Public key authentication. If all users are using PublicKey Auth disable Password" : Optional** : Not compliant : No fix required

**LT Admin : Multifactor authentication -**

**KeyPair with mandatory passphrase(empty passphrases administratively dissallowed),Password+Google Authentication otp**

**#-- "Enable Tesltra’s legal Warning Banner" : Mandatory** : Not compliant : Fix is required

**Banner is displayed on Bastion server only**

**#-- "Enable StrictMode" : Mandatory** : Not compliant : Fix is required

**File modes and ownership of the user's files and home directory are controlled at administrative level**

**#-- "LogLevel VERBOSE logs user&apos;s key fingerprint on login." : Optional** : Not compliant : No fix required

**#-- "Password based logins are disabled where possible" : Optional**: Not compliant : No fix required

**Incorrectly assessed by script. Password based logins are disabled. All IPND users accounts are password locked. TTY access is disabled**

**#-- "Log sftp level ssh\_serv\_file access" : Optional** : Not compliant : No fix required

**Incorrectly assessed by script. All SSH based access is logged vis systemd**

**#-- "Use kernel sandbox mechanisms where possible in unprivileged processes" : Mandatory** : Compliant : No fix required

**#-- "Use of AuthorizedKeysCommand requires AuthorizedKeysCommandUser to be set to a unprivileged user" : Mandatory** : Compliant : No fix required

#------------------------------------- **4.2.2. CLIENT FEATURES** **-----------------------------------------------#**

**#-- "Ensure KnownHosts are unreadable if leaked" : Optional** : Not compliant : No fix required

**#-- "Check the host IP address in the known\_hosts file" : Optional** : Not compliant : No fix required

**#-- "Disable UseRoaming" : Optional** : Not compliant : No fix required

**Incorrectly assessed by script. Roaming is disabled in ssh\_config: UseRoaming no**

**#-- "Do not use Agent Forwarding" : Mandatory** : Compliant : No fix required

#--------------------------------------- **4.4. KEYS MANAGEMENT** **-----------------------------------------------#**

**#-- "Remove old Host keys: "/etc/ssh/ssh\_host\_dsa\_key" and "/etc/ssh/ssh\_host\_key"" : Mandatory** : Compliant : No fix required

#--------------------------------------- **4.5. .SSH/CONFIG SERVER** **--------------------------------------------#**

**#---------------------------------- 4.5.1. MODERN (OPENSSH 6.7+) --------------------------------------------#**

**#-- "Supported HostKey algorithms by order of preference:**

**"HostKey /etc/ssh/ssh\_host\_ed25519\_key", "HostKey /etc/ssh/ssh\_host\_ecdsa\_key" and "HostKey /etc/ssh/ssh\_host\_rsa\_key"" : Mandatory** : Not compliant : Fix is required

**Incorrectly assessed by script. HostKey ordering is as listed**

**#-- "Specify the available Key Exchange algorithms:**

**curve25519-sha256,curve25519-sha256@libssh.org,ecdh-sha2-nistp521,ecdh-sha2-nistp384,ecdh-sha2-nistp256" : Mandatory** : Compliant : No fix required

**#-- "Specify the allowed ciphers: chacha20-poly1305@openssh.com,aes256-gcm@openssh.com,aes128-gcm@openssh.com,aes256-ctr,aes192-ctr,aes128-ctr" : Mandatory** : Compliant : No fix required

**#-- "Specify the available message authentication code algorithms:**

**MACs hmac-sha2-512-etm@openssh.com,hmac-sha2-256-etm@openssh.com,umac-128-etm@openssh.com,hmac-sha2-512,hmac-sha2-256,umac-128@openssh.com" : Mandatory** : Compliant : No fix required

#-------------------------------- **4.5.2. INTERMEDIATE (OPENSSH 5.3)** **-----------------------------------------#**

**#-------------------------------- 4.5.2. Section not applicable to Red Hat 7 --------------------------------#**

**#---------------------------------------- 4.6. SSH/CONFIG CLIENT --------------------------------------------#**

**#---------------------------------- 4.6.1. MODERN (OPENSSH 6.7+) --------------------------------------------#**

**BUGGY SCRIPT. THIS IS A REPEAT OF PREVIOUS SECTION 4.5.1 with different results**

**#-- "Specify Host keys by order of preference: ssh-ed25519-cert-v01@openssh.com,ssh-rsa-cert-v01@openssh.com,ssh-ed25519,ssh-rsa,ecdsa-sha2-nistp521-cert-v01@openssh.com,ecdsa-sha2-nistp384-cert-v01@openssh.com,ecdsa-sha2-nistp256-cert-v01@openssh.com,ecdsa-sha2-nistp521,ecdsa-sha2-nistp384,ecdsa-sha2-nistp256" : Mandatory** : Not compliant : Fix is required

**Incorrectly assessed by script. HostKey ordering is as listed**

**#-- "Specify the available Key Exchange algorithms:**

**curve25519-sha256,curve25519-sha256@libssh.org,ecdh-sha2-nistp521,ecdh-sha2-nistp384,ecdh-sha2-nistp256" : Mandatory** : Not compliant : Fix is required

**Incorrectly assessed by script. Key Exchange algorithms as listed**

**#-- "Specify the allowed ciphers: chacha20-poly1305@openssh.com,aes256-gcm@openssh.com,aes128-gcm@openssh.com,aes256-ctr,aes192-ctr,aes128-ctr" : Mandatory** : Not compliant : Fix is required

**Incorrectly assessed by script. Ciphers as listed**

**#-- "Specify the available message authentication code algorithms:**

**MACs hmac-sha2-512-etm@openssh.com,hmac-sha2-256-etm@openssh.com,umac-128-etm@openssh.com,hmac-sha2-512,hmac-sha2-256,umac-128@openssh.com" : Mandatory** : Not compliant : Fix is required

**Incorrectly assessed by script. MACs as listed**

#-------------------------------- **4.6.2. INTERMEDIATE (OPENSSH 5.3)** **-----------------------------------------#**

**#-------------------------------- 4.6.2. Section not applicable to Red Hat 7 --------------------------------#**

**#--------------------------------- 3.9.4. DISABLE RHOSTS SUPPORT ------------------------------------------#**

**#-- "Permanently disable .rhosts support (via PAM)" : Mandatory** : - Manual fix required

**rsh not installed, ALL allowed terminals disabled in securetty, No rlogon/rhosts entries in any pam files**

#-------------------------------- **3.9.5. DEFAULT LOGIN SETTINGS** **-------------------------------------------#**

**#-- "UMASK: 027" : Mandatory** : ~~Not compliant : Fix is required~~

**UMASK is administratively locked to 077 for IPNDUSERS, 027 for LT Admin Users**

**#-- "FAIL\_DELAY: 4" : Mandatory** : Not compliant : Fix is required

#------------------------------------- **3.9.6. SESSION TIMEOUTS** **--------------------------------------------#**

**#-- "For GUI sessions, the server should automatically lock after 10 minutes of no activity and require a password to unlock" : Mandatory**

#-- Checking/Fixing is out of scope of this script.

**#-- "Interactive logins to a shell must automatically log out after 10 minutes of inactivity" : Mandatory** : ~~Not compliant : Fix is required~~

**IPND users do NOT have TTY access**

**LT Admin user Idle times are managed administratively outside of business hours.**

#-------------------------------------- **3.9.7. CRON/AT ACCESS** **---------------------------------------------#**

**#-- "Only authorized users have access to command scheduling" : Mandatory**

#-- Checking/Fixing is out of scope of this script.

**#-- "cron.allow and at.allow files exist" : Mandatory** : Compliant : No fix required

**#-- "cron.deny and at.deny files do not exist" : Mandatory** : Not compliant : Fix is required

**Incorrectly assessed by script. Files exist**

**#-- "set owner root:root, permission 0600 to /etc/at.allow" : Mandatory** : Compliant : No fix required

**#-- "Permissions on individual and system crontab files set to 0400" : Mandatory** : - Manual fix required

**#-- "set to owner root:root , permission 0700 to the following:" : Mandatory**

**#-- "/var/spool/cron" : Mandatory** : Compliant : No fix required

**#-- "/etc/cron.hourly" : Mandatory** : Compliant : No fix required

**#-- "/etc/cron.daily" : Mandatory** : Compliant : No fix required

**#-- "/etc/cron.weekly" : Mandatory** : Compliant : No fix required

**#-- "/etc/cron.monthly" : Mandatory** : Compliant : No fix required

**#-- "/etc/cron.d" : Mandatory** : Compliant : No fix required

#------------------------------ **3.9.8. SINGLE USER MODE ACCESS** **--------------------------------------------#**

**#-- "Booting the system to single user mode must require a password" : Mandatory** : Not compliant : Fix is required

#---------------------------------- **3.9.9. PRIVILEGE ESCALATION** **-------------------------------------------#**

**ALL sudo access is administratively configured to require 2FA**

**#-- "Account names created must adhere to the System Identifier Framework (001 785)" : Mandatory**

#-- Checking/Fixing is out of scope of this script.

**#-- "User passwords must follow the Telstra Personal Account Password Standard (013 582)" : Mandatory**

#-- Checking/Fixing is out of scope of this script.

############################# **3.10. USER ACCOUNTS AND ENVIRONMENT** **##################################**

**#---------------------------------- 3.10.1. ACCOUNT REGISTRATION ------------------------------------------#**

**#-- "Account names created must adhere to the System Identifier Framework (001 785)" : Mandatory**

#-- Checking/Fixing is out of scope of this script.

**#-- "User passwords must follow the Telstra Personal Account Password Standard (013 582)" : Mandatory**

#-- Checking/Fixing is out of scope of this script.

#------------------------------- **3.10.2. DISABLE SYSTEM ACCOUNTS** **------------------------------------------#**

**#-- "The following standard system accounts should be locked to ensure they cannot login or run an interactive shell:**

**bin daemon adm lp mail uucp operator games gopher ftp nobody nscd vcsa pcap ntp dbus avahi rpc mailnull smmsp sshd xfs**

**rpcuser haldaemon avahi-autoipd gdm sabayon man news postfix " : Mandatory** : Compliant : No fix required

#---------------------------- **3.10.3. DEFAULT PASSWORD SETTINGS** **-------------------------------------------#**

**#-- "PASS\_MAX\_DAYS (/etc/login.defs): 90" : Mandatory** : Compliant : No fix required

**#-- "PASS\_WARN\_AGE (/etc/login.defs): 14" : Mandatory** : Compliant : No fix required

**#-- "Password hashing: SHA512" : Mandatory** : Compliant : No fix required

**#-- "Password history: 10" : Mandatory** : Compliant : No fix required

**#-- "Minimum password length: 12 (it also checks/applies password complexity)" : Mandatory** : Compliant : No fix required

**#-- "Dictionary check: On" : Mandatory** : ~~Not compliant : Fix is required~~

**Pointless given the complexity rules. Passwords required as part of MFA: KeyPair passphrase(empty passphrases administratively disallowed), Password+Google Authentication otp**

**#-- "pam\_pwcheck or pam\_cracklib modules must be used to check password strength: Required" : Mandatory** :

#-- Not applicable : pam\_pwquality module is used to check password strength.

**#-- "Ensure all users last password change date is in the past" : Mandatory** : Manual fix might be required

#------------------------------- **3.10.4. ROOT ACCOUNT PROTECTIONS** **------------------------------------------#**

**#-- Important: The root account is of utmost importance in the system. If found that the following setting is not compliant,**

#-- it is possible that this host might have been compromised. Please contact your Security SME immediately to notify of

#-- this issue. This script will not fix this issue.

**#-- "Root’s default group must be group “root” (GID 0)" : Mandatory** : Compliant : No fix required

#-- Important: The root account is of utmost importance in the system. If found that the following setting is not compliant,

#-- it is possible that this host might have been compromised. Please contact your Security SME immediately to notify of

#-- this issue.

**#-- "Root’s home directory must be /root, root-owned, mode 0700" : Mandatory** : Compliant : No fix required

#-- Important: The root account is of utmost importance in the system. If found that the following setting is not compliant,

#-- it is possible that this host might have been compromised. Please contact your Security SME immediately to notify of

#-- this issue.

**#-- "Root’s PATH must not contain the current working directory (.)" : Mandatory** : Compliant - No fix required

#-- Important: The root account is of utmost importance in the system. If found that the following setting is not compliant,

#-- it is possible that this host might have been compromised. Please contact your Security SME immediately to notify of

#-- this issue.

**#-- "Root’s PATH must not contain directories writable by other than root" : Mandatory** : Compliant - No fix required

#-- Important: The root account is of utmost importance in the system. If found that the following setting is not compliant,

#-- it is possible that this host might have been compromised. Please contact your Security SME immediately to notify of

#-- this issue. This script will not fix this issue.

**#-- "No other accounts except root have UID 0" : Mandatory** : Compliant - No fix required

**#-- "Root account password known only to a minimal group of operationally responsible system administrators" : Mandatory**

#-- Checking/Fixing is out of scope of this script.

**#-- "Direct login as root is not permitted except on the system console" : Mandatory** : Compliant : No fix required

#---------------------------------- **3.10.5. LOGIN ENVIRONMENT** **----------------------------------------------#**

**#-- "Set “mesg n” in system-wide login scripts" : Mandatory** : ~~Not compliant - Fix is required~~

**#-- "Set traps on signals 1,2, & 3 in system-wide login scripts" : Mandatory** : Not implemented yet

**#-- "Date and time of last successful login displayed" : Mandatory** : Not compliant - Fix is required

**Incorrectly assessed by script. Date, Time and IP of last login details displayed**

#-------------------------------- **3.10.6.LOCK INACTIVE USER ACCOUNTS** **----------------------------------------#**

**#-- "Accounts should be locked after 90 days of inactivity" : Optional**

**#-- root**  : Not compliant : No fix required

**#-- sxcadmin**  : Not compliant : No fix required

**#-- ashleyk**  : Not compliant : No fix required

**#-- peterb**  : Not compliant : No fix required

**#-- pattik**  : Not compliant : No fix required

**#-- carols**  : Not compliant : No fix required

**#-- p\_axis**  : Not compliant : No fix required

**#-- p\_emmer**  : Not compliant : No fix required

**#-- p\_accel**  : Not compliant : No fix required

**#-- p\_acces**  : Not compliant : No fix required

**#-- p\_tpchm**  : Not compliant : No fix required

**#-- p\_tiab1**  : Not compliant : No fix required

**#-- p\_belon**  : Not compliant : No fix required

**#-- p\_telco**  : Not compliant : No fix required

**#-- p\_optus**  : Not compliant : No fix required

**#-- t\_acces**  : Not compliant : No fix required

**#-- t\_mmdat**  : Not compliant : No fix required

**#-- t\_cmsct**  : Not compliant : No fix required

**#-- t\_eclps**  : Not compliant : No fix required

**#-- t\_accel**  : Not compliant : No fix required

**#-- t\_sthph**  : Not compliant : No fix required

**#-- t\_viaip**  : Not compliant : No fix required

**#-- t\_spark**  : Not compliant : No fix required

**#-- t\_emmer**  : Not compliant : No fix required

**#-- t\_tpchm**  : Not compliant : No fix required

**#-- t\_optus**  : Not compliant : No fix required

**#-- t\_aussi**  : Not compliant : No fix required

**#-- t\_telco**  : Not compliant : No fix required

**#-- t\_ivoxc**  : Not compliant : No fix required

**#-- t\_belon**  : Not compliant : No fix required

**#-- t\_tiab1**  : Not compliant : No fix required

**#-- t\_fakto**  : Not compliant : No fix required

**#-- t\_aapt3**  : Not compliant : No fix required

**#-- t\_catch**  : Not compliant : No fix required

**#-- t\_bvivi**  : Not compliant : No fix required

**#-- t\_asbco**  : Not compliant : No fix required

**#-- p\_aussi**  : Not compliant : No fix required

**#-- t\_genba**  : Not compliant : No fix required

**#-- p\_genba**  : Not compliant : No fix required

**#-- t\_comve**  : Not compliant : No fix required

**#-- p\_bvivi**  : Not compliant : No fix required

**#-- p\_asbco**  : Not compliant : No fix required

**#-- iitransfer**  : Not compliant : No fix required

**#-- p\_comve**  : Not compliant : No fix required

**#-- t\_flxca**  : Not compliant : No fix required

**#-- t\_ipvod**  : Not compliant : No fix required

**#-- p\_cmsct**  : Not compliant : No fix required

**#-- p\_spark**  : Not compliant : No fix required

**#-- p\_sthph**  : Not compliant : No fix required

**#-- p\_viaip**  : Not compliant : No fix required

**#-- p\_flxca**  : Not compliant : No fix required

**#-- p\_ipvod**  : Not compliant : No fix required

**#-- t\_intec**  : Not compliant : No fix required

**#-- t\_absta**  : Not compliant : No fix required

**#-- p\_intec**  : Not compliant : No fix required

**#-- p\_absta**  : Not compliant : No fix required

**#-- t\_partn**  : Not compliant : No fix required

**#-- t\_ausco**  : Not compliant : No fix required

**#-- p\_partn**  : Not compliant : No fix required

**#-- t\_claru**  : Not compliant : No fix required

**#-- p\_claru**  : Not compliant : No fix required

**#-- t\_escap**  : Not compliant : No fix required

**#-- p\_ausco**  : Not compliant : No fix required

**#-- t\_vfone**  : Not compliant : No fix required

**#-- t\_vfonw**  : Not compliant : No fix required

**#-- t\_entru**  : Not compliant : No fix required

**#-- t\_eccon**  : Not compliant : No fix required

**#-- t\_uconn**  : Not compliant : No fix required

**#-- t\_style**  : Not compliant : No fix required

**#-- p\_mmdat**  : Not compliant : No fix required

**#-- p\_catch**  : Not compliant : No fix required

**#-- p\_uconn**  : Not compliant : No fix required

**#-- t\_talku**  : Not compliant : No fix required

**#-- t\_fresh**  : Not compliant : No fix required

**#-- t\_vixte**  : Not compliant : No fix required

**#-- p\_fresh**  : Not compliant : No fix required

**#-- p\_vixte**  : Not compliant : No fix required

**#-- p\_talku**  : Not compliant : No fix required

**#-- t\_blast**  : Not compliant : No fix required

**#-- t\_intph**  : Not compliant : No fix required

**#-- p\_vfone**  : Not compliant : No fix required

**#-- p\_vfonw**  : Not compliant : No fix required

**#-- t\_kore**  : Not compliant : No fix required

**#-- t\_trave**  : Not compliant : No fix required

**#-- p\_kore**  : Not compliant : No fix required

**#-- p\_blast**  : Not compliant : No fix required

**#-- p\_trave**  : Not compliant : No fix required

**#-- p\_intph**  : Not compliant : No fix required

**#-- t\_local**  : Not compliant : No fix required

**#-- p\_local**  : Not compliant : No fix required

**#-- t\_tlpbc**  : Not compliant : No fix required

**#-- t\_lycam**  : Not compliant : No fix required

**#-- p\_tlpbc**  : Not compliant : No fix required

**#-- p\_ivocx**  : Not compliant : No fix required

**#-- p\_ivoxc**  : Not compliant : No fix required

**#-- t\_eziwe**  : Not compliant : No fix required

**#-- p\_lycam**  : Not compliant : No fix required

**#-- t\_exetel**  : Not compliant : No fix required

**#-- t\_mondo**  : Not compliant : No fix required

**#-- t\_clear**  : Not compliant : No fix required

**#-- t\_broad**  : Not compliant : No fix required

**#-- p\_mondo**  : Not compliant : No fix required

**#-- t\_twota**  : Not compliant : No fix required

**#-- p\_clear**  : Not compliant : No fix required

**#-- t\_proda**  : Not compliant : No fix required

**#-- p\_style**  : Not compliant : No fix required

**#-- t\_veriz**  : Not compliant : No fix required

**#-- p\_twota**  : Not compliant : No fix required

**#-- p\_exetel**  : Not compliant : No fix required

**#-- p\_broad**  : Not compliant : No fix required

**#-- p\_eziwe**  : Not compliant : No fix required

**#-- t\_vayap**  : Not compliant : No fix required

**#-- t\_tpgin**  : Not compliant : No fix required

**#-- p\_vayap**  : Not compliant : No fix required

**#-- t\_victr**  : Not compliant : No fix required

**#-- t\_acaru**  : Not compliant : No fix required

**#-- t\_comco**  : Not compliant : No fix required

**#-- t\_livec**  : Not compliant : No fix required

**#-- p\_comco**  : Not compliant : No fix required

**#-- p\_victr**  : Not compliant : No fix required

**#-- p\_livec**  : Not compliant : No fix required

**#-- p\_eccon**  : Not compliant : No fix required

**#-- t\_intmi**  : Not compliant : No fix required

**#-- p\_intmi**  : Not compliant : No fix required

**#-- p\_acuru**  : Not compliant : No fix required

**#-- t\_truph**  : Not compliant : No fix required

**#-- p\_truph**  : Not compliant : No fix required

**#-- t\_compa**  : Not compliant : No fix required

**#-- t\_sfcmo**  : Not compliant : No fix required

**#-- t\_mcqrc**  : Not compliant : No fix required

**#-- t\_devol**  : Not compliant : No fix required

**#-- p\_entru**  : Not compliant : No fix required

**#-- t\_atxco**  : Not compliant : No fix required

**#-- p\_mcqrc**  : Not compliant : No fix required

**#-- t\_cloet**  : Not compliant : No fix required

**#-- p\_compa**  : Not compliant : No fix required

**#-- t\_circl**  : Not compliant : No fix required

**#-- t\_acsol**  : Not compliant : No fix required

**#-- p\_acsol**  : Not compliant : No fix required

**#-- t\_rcomi**  : Not compliant : No fix required

**#-- t\_woolw**  : Not compliant : No fix required

**#-- p\_circl**  : Not compliant : No fix required

**#-- p\_tpgin**  : Not compliant : No fix required

**#-- t\_shore**  : Not compliant : No fix required

**#-- t\_netsi**  : Not compliant : No fix required

**#-- p\_fakto**  : Not compliant : No fix required

**#-- p\_netsi**  : Not compliant : No fix required

**#-- t\_bsbte**  : Not compliant : No fix required

**#-- t\_fuzen**  : Not compliant : No fix required

**#-- p\_woolw**  : Not compliant : No fix required

**#-- p\_fuzen**  : Not compliant : No fix required

**#-- t\_teled**  : Not compliant : No fix required

**#-- p\_shore**  : Not compliant : No fix required

**#-- p\_bsbte**  : Not compliant : No fix required

**#-- t\_onth3**  : Not compliant : No fix required

**#-- t\_spint**  : Not compliant : No fix required

**#-- t\_kisap**  : Not compliant : No fix required

**#-- p\_kisap**  : Not compliant : No fix required

**#-- t\_clari**  : Not compliant : No fix required

**#-- p\_clari**  : Not compliant : No fix required

**#-- p\_cloet**  : Not compliant : No fix required

**#-- p\_teled**  : Not compliant : No fix required

**#-- p\_veriz**  : Not compliant : No fix required

**#-- p\_onth3**  : Not compliant : No fix required

**#-- t\_jaspr**  : Not compliant : No fix required

**#-- t\_conna**  : Not compliant : No fix required

**#-- p\_telstra01**  : Not compliant : No fix required

**#-- t\_selcomm**  : Not compliant : No fix required

**#-- t\_westu**  : Not compliant : No fix required

**#-- p\_sfcmo**  : Not compliant : No fix required

**#-- t\_twili**  : Not compliant : No fix required

**#-- p\_selcomm**  : Not compliant : No fix required

**#-- p\_spint**  : Not compliant : No fix required

**#-- p\_twili**  : Not compliant : No fix required

**#-- t\_fax2l**  : Not compliant : No fix required

**#-- t\_m2mon**  : Not compliant : No fix required

**#-- t\_arkad**  : Not compliant : No fix required

**#-- t\_appit**  : Not compliant : No fix required

**#-- t\_ipcso**  : Not compliant : No fix required

**#-- t\_pivot**  : Not compliant : No fix required

**#-- p\_pivot**  : Not compliant : No fix required

**#-- p\_fax2l**  : Not compliant : No fix required

**#-- t\_symbi**  : Not compliant : No fix required

**#-- t\_sentr**  : Not compliant : No fix required

**#-- p\_ipcso**  : Not compliant : No fix required

**#-- t\_utili**  : Not compliant : No fix required

**#-- p\_utili**  : Not compliant : No fix required

**#-- t\_launt**  : Not compliant : No fix required

**#-- t\_mgrpw**  : Not compliant : No fix required

**#-- p\_rcomi**  : Not compliant : No fix required

**#-- t\_ltdp1**  : Not compliant : No fix required

**#-- t\_ltus1**  : Not compliant : No fix required

**#-- t\_ltmgr1**  : Not compliant : No fix required

**#-- p\_mgrpw**  : Not compliant : No fix required

**#-- t\_tpgtel**  : Not compliant : No fix required

**#-- t\_engine**  : Not compliant : No fix required

**#-- p\_westu**  : Not compliant : No fix required

**#-- p\_engine**  : Not compliant : No fix required

**#-- p\_arkad**  : Not compliant : No fix required

**#-- p\_tpgtel**  : Not compliant : No fix required

**#-- p\_m2mon**  : Not compliant : No fix required

**#-- t\_coles**  : Not compliant : No fix required

**#-- t\_perfc**  : Not compliant : No fix required

**#-- t\_outwk**  : Not compliant : No fix required

**#-- p\_sentr**  : Not compliant : No fix required

**#-- p\_coles**  : Not compliant : No fix required

**#-- t\_tng00**  : Not compliant : No fix required

**#-- t\_asent**  : Not compliant : No fix required

**#-- p\_asent**  : Not compliant : No fix required

**#-- p\_tng00**  : Not compliant : No fix required

**#-- p\_outwk**  : Not compliant : No fix required

**#-- t\_ipsys**  : Not compliant : No fix required

**#-- t\_telte**  : Not compliant : No fix required

**#-- p\_perfc**  : Not compliant : No fix required

**#-- t\_teleb**  : Not compliant : No fix required

**#-- t\_caznt**  : Not compliant : No fix required

**#-- p\_caznt**  : Not compliant : No fix required

**#-- t\_vedaa**  : Not compliant : No fix required

**#-- p\_vedaa**  : Not compliant : No fix required

**#-- t\_moret**  : Not compliant : No fix required

**#-- t\_mcnai**  : Not compliant : No fix required

**#-- p\_ipsys**  : Not compliant : No fix required

**#-- p\_mcnai**  : Not compliant : No fix required

**#-- t\_commb**  : Not compliant : No fix required

**#-- t\_dodoa**  : Not compliant : No fix required

**#-- t\_m2who**  : Not compliant : No fix required

**#-- t\_prims**  : Not compliant : No fix required

**#-- t\_engin**  : Not compliant : No fix required

**#-- t\_mibro**  : Not compliant : No fix required

#-------------------------------------- **3.10.7. ACCOUNT LOCKING** **---------------------------------------------#**

**#-- "Lock out users after 5 unsuccessful consecutive login attempts" : Mandatory** : Not compliant : Fix is required

**3 Attempts allowed before disconnection. Passwords required as part of MFA: KeyPair passphrase(empty passphrases administratively disallowed), Password+Google Authentication otp.**

**Setting this could be problematic if there are temporary drifts with realtime clocks on client and server.**

#--------------------------- **3.10.8. CENTRALIZED AUTHENTICATION AND AUTHORIZATION** **---------------------------#**

**#-- "Centralize user authentication using LDAPS or Kerberos" : Optional** : #-- Checking/Fixing is out of scope of this script.

**#-- "Centralize user authorization using LDAPS" : Optional** : #-- Checking/Fixing is out of scope of this script.

#------------------------------------- **3.11. WARNING BANNERS** **------------------------------------------------#**

**#-- This script checks against an example of a warning banner provided in the RedHat 7 Linux Security Baseline**

#-- to be written in /etc/issue. However, it is not required to have exactly the same banner. Use the file

#-- /etc/issue to comply with the following settings.

**#-- "Appropriate warning banners exist for standard login services" : Mandatory** : It requires manual checking/fixing

**#-- "Appropriate warning banners exist for GUI login services" : Mandatory** : It requires manual checking/fixing

**#-- "Appropriate warning banners exist for application login services" : Mandatory** : It requires manual checking/fixing

#-- The file /etc/issue does not contain the warning banner example. : Not compliant

################################## **3.12. SYSTEM MAINTENANCE** **########################################**

**#------------------------------------ 3.12.1. FILE INTEGRITY VERIFICATION -----------------------------------#**

**#-- "Integrity of installed files must be regularly verified against RPM database" : Optional**

#-- Checking/Fixing is out of scope of this script.

#-- Important: The /etc/passwd file contains important settings about user accounts in the host.

#-- If found that the following setting is not compliant, it is possible that this host might have been compromised.

#-- Please contact your Security SME immediately to notify ofthis issue.

**#-- "/etc/passwd permissions = 644, owned by root:root" : Mandatory** : Compliant - No fix required

#-- Important: The /etc/shadow file contains sensitive data about user accounts in the host.

#-- If found that the following setting is not compliant, it is highly likely that this host has been compromised.

#-- Please contact your Security SME immediately to notify ofthis issue.

**#-- "/etc/shadow permissions = 000, owned by root:root" : Mandatory** : Compliant - No fix required

#-- Important: The /etc/gshadow file contains sensitive data about group accounts in the host.

#-- If found that the following setting is not compliant, it is highly likely that this host has been compromised.

#-- Please contact your Security SME immediately to notify ofthis issue.

**#-- "/etc/gshadow permissions = 000, owned by root:root" : Mandatory** : Compliant - No fix required

#-- Important: The /etc/group file contains important settings about group accounts in the host.

#-- If found that the following setting is not compliant, it is possible that this host might have been compromised.

#-- Please contact your Security SME immediately to notify ofthis issue.

**#-- "/etc/group permissions = 644, owned by root:root" : Mandatory** : Compliant - No fix required

#-- The checking of the following setting might take a few minutes.

**#-- "All files must be owned by a valid group and user" : Mandatory** :

Compliant: No fix required

#---------------------------- **3.12.2. RESTRICT CORE DUMPS TO PROTECTED DIRECTORY** **----------------------------#**

**#-- "If enabled, core dumps must dump to a restricted directory with mode 0700" : Mandatory** : -

**#-- "If enabled, core dump size limitations must not exceed available disk space on target partition - hard limit must be set" : Mandatory** : Not compliant - Manual fix is required

#------------------------------------- **3.12.3. RESTRICT SETUID EXECUTION** **------------------------------------#**

**#-- "Mount appropriate non-root filesystems with “nosuid” option" : Mandatory**

#-- Checking/Fixing is out of scope of this script.

#-- The checking of the following setting might take a few minutes.

#-- If any SUID and SGID file(s) is found to have writable permissions, make sure to investigate further.

#-- the higuer the privilege of the owner(s) of such files, the higher is the risk of being compromised.

#-- Please contact your Security SME immediately to notify ofthis issue.

**#-- "All SUID and SGID files must not be world writable" : Mandatory**

**#--** **SUID files: Compliant**: No fix required

**#--** **SGID files: Compliant**: No fix required

**#-- "Directories containing SUID or SGID files must be owned by root or system groups and must not be world writable" : Mandatory** : - Manual fix required

#-------------------------------- **3.12.4. RESTRICT DEVICE SPECIAL FILE ACCESS** **-------------------------------#**

**#-- "Mount appropriate non-root filesystems with “nodev” option" : Mandatory**

**#--**  **/boot : Not compliant** : Fix is required

**#--**  **/boot/efi : Not compliant** : Fix is required

**#--**  **/data : Not compliant** : Fix is required

**#--**  **/var : Not compliant** : Fix is required

**#--**  **/home : Not compliant** : Fix is required

#---------------------------------- **3.12.5. RESTRICT PROGRAM EXECUTION** **--------------------------------------#**

**#-- "Mount appropriate non-root filesystems with “noexec” option" : Mandatory**

#-- Checking/Fixing is out of scope of this script.

#---------------------------- **3.12.6. DISABLE USER-MOUNTED REMOVABLE FILESYSTEMS** **----------------------------#**

**#-- "Disable user mountable removable filesystems" : Mandatory** - : - Manual fix required

#--------------------------------- **3.12.7. GROUP AND PASSWD FILE CONSISTENCY** **--------------------------------#**

**#-- Important: The /etc/passwd and /etc/group files contain important settings about user and group accounts in the host.**

#-- If found that the following setting is not compliant, it is possible that this host might have been compromised.

#-- This script will not solve this issue. Please contact your Security SME immediately to notify ofthis issue.

**#-- "Ensure groups used in /etc/passwd exist in /etc/group" : Mandatory**: Compliant : No fix required

**#-- "Ensure currency of administrative group membership" : Mandatory** : - Manual fix required

#-- Important: The /etc/passwd file contains important settings about accounts in the host.

#-- If found that the following setting is not compliant, it is possible that this host might have been compromised.

#-- This script will not solve this issue. Please contact your Security SME immediately to notify ofthis issue.

**#-- "Ensure home directories used in /etc/passwd exist." : Mandatory**

#-- The directory **/var/ftp** **defined as the home directory of the account ftp does not exist**

**#-- The directory /var/lib/insights defined as the home directory of the account insights does not exist**

**#-- The directory /home/maxscale defined as the home directory of the account maxscale does not exist**

**#-- Important: The /etc/passwd file contains important settings about user accounts in the host.**

#-- If found that the following setting is not compliant, it is possible that this host might have been compromised.

#-- This script will not solve this issue. Please contact your Security SME immediately to notify ofthis issue.

**#-- "Users must be assigned unique UIDs" : Mandatory**: Compliant : No fix required

#-- Important: The /etc/passwd file contains important settings about user accounts in the host.

#-- If found that the following setting is not compliant, it is possible that this host might have been compromised.

#-- This script will not solve this issue. Please contact your Security SME immediately to notify ofthis issue.

**#-- "User names must be unique" : Mandatory**: Compliant : No fix required

#-- Important: The /etc/group file contains important settings about group accounts in the host.

#-- If found that the following setting is not compliant, it is possible that this host might have been compromised.

#-- This script will not solve this issue. Please contact your Security SME immediately to notify ofthis issue.

**#-- "Groups must be assigned unique GIDs" : Mandatory**: Compliant : No fix required

#-- Important: The /etc/group file contains important settings about group accounts in the host.

#-- If found that the following setting is not compliant, it is possible that this host might have been compromised.

#-- This script will not solve this issue. Please contact your Security SME immediately to notify ofthis issue.

**#-- "Group names must be unique" : Mandatory**: Compliant : No fix required

**#-- "Reserved UIDs (0-99) are assigned to system accounts only" : Mandatory** : Unkown compliant:

Revise the following accounts: root bin daemon adm lp sync shutdown halt mail operator games ftp nobody systemd-network dbus abrt rpc tss postfix sshd ntp tcpdump

**#-- "Every account must have a password, \*, or !" : Mandatory** : Compliant : No fix required

**#-- "Personal usernames must not belong to system groups" : Mandatory**

#-- Checking/Fixing is out of scope of this script.

#------------------------------------------ **3.12.8. EXECSHIELD** **----------------------------------------------#**

**#-- "Enable ExecShield" : Mandatory**

#-- Checking/Fixing is out of scope of this script.

#------------------------------------ **3.12.9. RANDOMIZED VIRTUAL MEMORY REGION** **------------------------------#**

**#-- "Set the system flag to force randomized virtual memory region placement (kernel.randomize\_va\_space = 2)" : Mandatory** : Not compliant : Fix is required

################################## **3.13. APPLICATION SECURITY** **######################################**

**#-- "Application resources must not be world-writable" : Mandatory**

#-- Checking/Fixing is out of scope of this script.

**#-- "Application resource controls must be applied where available" : Mandatory**

#-- Checking/Fixing is out of scope of this script.

**#-- "Applications must not run as root" : Mandatory**

#-- Checking/Fixing is out of scope of this script.

**#-- "Direct remote logins to application accounts (i.e. oracle) are not permitted" : Mandatory**

#-- Checking/Fixing is out of scope of this script.

**#-- "Data transfer or robot accounts must not have a valid login shell" : Mandatory**

#-- Checking/Fixing is out of scope of this script.

**#-- "Where possible, robot accounts should be chrooted to restrict access to their home directory only" : Mandatory**

#-- Checking/Fixing is out of scope of this script.

**#-- "SFTP/SCP accounts must use public key authentication for non-interactive logins" : Mandatory**

#-- Checking/Fixing is out of scope of this script.

###################################### **ADDITIONAL ITEMS** **############################################**

**#-- Last time the host has been updated: 1618913980 (Tue 20 Apr 2021 20:19:40 AEST) systemd-libs**

**#-- The following accounts have high privilegues through sudo: root sxcadmin ashleyk peterb pattik carols**

#------------------------------------ **USER ACCOUNTS INFORMATION**  **----------------------------------------#**

**#-- Accounts with non-compliant password expiration time: root ashleyk peterb pattik carols p\_axis p\_emmer p\_accel p\_acces p\_tpchm p\_tiab1 p\_belon p\_telco p\_optus t\_acces t\_mmdat t\_cmsct t\_eclps t\_accel t\_sthph t\_viaip t\_spark t\_emmer t\_tpchm t\_optus t\_aussi t\_telco t\_ivoxc t\_belon t\_tiab1 t\_fakto t\_aapt3 t\_catch t\_bvivi t\_asbco p\_aussi t\_genba p\_genba t\_comve p\_bvivi p\_asbco iitransfer p\_comve t\_flxca t\_ipvod p\_cmsct p\_spark p\_sthph p\_viaip p\_flxca p\_ipvod t\_intec t\_absta p\_intec p\_absta t\_partn t\_ausco p\_partn t\_claru p\_claru t\_escap p\_ausco t\_vfone t\_vfonw t\_entru t\_eccon t\_uconn t\_style p\_mmdat p\_catch p\_uconn t\_talku t\_fresh t\_vixte p\_fresh p\_vixte p\_talku t\_blast t\_intph p\_vfone p\_vfonw t\_kore t\_trave p\_kore p\_blast p\_trave p\_intph t\_local p\_local t\_tlpbc t\_lycam p\_tlpbc p\_ivocx p\_ivoxc t\_eziwe p\_lycam t\_exetel t\_mondo t\_clear t\_broad p\_mondo t\_twota p\_clear t\_proda p\_style t\_veriz p\_twota p\_exetel p\_broad p\_eziwe t\_vayap t\_tpgin p\_vayap t\_victr t\_acaru t\_comco t\_livec p\_comco p\_victr p\_livec p\_eccon t\_intmi p\_intmi p\_acuru t\_truph p\_truph t\_compa t\_sfcmo t\_mcqrc t\_devol p\_entru t\_atxco p\_mcqrc t\_cloet p\_compa t\_circl t\_acsol p\_acsol t\_rcomi t\_woolw p\_circl p\_tpgin t\_shore t\_netsi p\_fakto p\_netsi t\_bsbte t\_fuzen p\_woolw p\_fuzen t\_teled p\_shore p\_bsbte t\_onth3 t\_spint t\_kisap p\_kisap t\_clari p\_clari p\_cloet p\_teled p\_veriz p\_onth3 t\_jaspr t\_conna p\_telstra01 t\_selcomm t\_westu p\_sfcmo t\_twili p\_selcomm p\_spint p\_twili t\_fax2l t\_m2mon t\_arkad t\_appit t\_ipcso t\_pivot p\_pivot p\_fax2l t\_symbi t\_sentr p\_ipcso t\_utili p\_utili t\_launt t\_mgrpw p\_rcomi t\_ltdp1 t\_ltus1 t\_ltmgr1 p\_mgrpw t\_tpgtel t\_engine p\_westu p\_engine p\_arkad p\_tpgtel p\_m2mon t\_coles t\_perfc t\_outwk p\_sentr p\_coles t\_tng00 t\_asent p\_asent p\_tng00 p\_outwk t\_ipsys t\_telte p\_perfc t\_teleb t\_caznt p\_caznt t\_vedaa p\_vedaa t\_moret t\_mcnai p\_ipsys p\_mcnai t\_commb t\_dodoa t\_m2who t\_prims t\_engin t\_mibro**

**#-- Accounts with non-compliant warning password expiration time: root sxcadmin ashleyk peterb pattik carols p\_axis p\_emmer p\_accel p\_acces p\_tpchm p\_tiab1 p\_belon p\_telco p\_optus t\_acces t\_mmdat t\_cmsct t\_eclps t\_accel t\_sthph t\_viaip t\_spark t\_emmer t\_tpchm t\_optus t\_aussi t\_telco t\_ivoxc t\_belon t\_tiab1 t\_fakto t\_aapt3 t\_catch t\_bvivi t\_asbco p\_aussi t\_genba p\_genba t\_comve p\_bvivi p\_asbco iitransfer p\_comve t\_flxca t\_ipvod p\_cmsct p\_spark p\_sthph p\_viaip p\_flxca p\_ipvod t\_intec t\_absta p\_intec p\_absta t\_partn t\_ausco p\_partn t\_claru p\_claru t\_escap p\_ausco t\_vfone t\_vfonw t\_entru t\_eccon t\_uconn t\_style p\_mmdat p\_catch p\_uconn t\_talku t\_fresh t\_vixte p\_fresh p\_vixte p\_talku t\_blast t\_intph p\_vfone p\_vfonw t\_kore t\_trave p\_kore p\_blast p\_trave p\_intph t\_local p\_local t\_tlpbc t\_lycam p\_tlpbc p\_ivocx p\_ivoxc t\_eziwe p\_lycam t\_exetel t\_mondo t\_clear t\_broad p\_mondo t\_twota p\_clear t\_proda p\_style t\_veriz p\_twota p\_exetel p\_broad p\_eziwe t\_vayap t\_tpgin p\_vayap t\_victr t\_acaru t\_comco t\_livec p\_comco p\_victr p\_livec p\_eccon t\_intmi p\_intmi p\_acuru t\_truph p\_truph t\_compa t\_sfcmo t\_mcqrc t\_devol p\_entru t\_atxco p\_mcqrc t\_cloet p\_compa t\_circl t\_acsol p\_acsol t\_rcomi t\_woolw p\_circl p\_tpgin t\_shore t\_netsi p\_fakto p\_netsi t\_bsbte t\_fuzen p\_woolw p\_fuzen t\_teled p\_shore p\_bsbte t\_onth3 t\_spint t\_kisap p\_kisap t\_clari p\_clari p\_cloet p\_teled p\_veriz p\_onth3 t\_jaspr t\_conna p\_telstra01 t\_selcomm t\_westu p\_sfcmo t\_twili p\_selcomm p\_spint p\_twili t\_fax2l t\_m2mon t\_arkad t\_appit t\_ipcso t\_pivot p\_pivot p\_fax2l t\_symbi t\_sentr p\_ipcso t\_utili p\_utili t\_launt t\_mgrpw p\_rcomi t\_ltdp1 t\_ltus1 t\_ltmgr1 p\_mgrpw t\_tpgtel t\_engine p\_westu p\_engine p\_arkad p\_tpgtel p\_m2mon t\_coles t\_perfc t\_outwk p\_sentr p\_coles t\_tng00 t\_asent p\_asent p\_tng00 p\_outwk t\_ipsys t\_telte p\_perfc t\_teleb t\_caznt p\_caznt t\_vedaa p\_vedaa t\_moret t\_mcnai p\_ipsys p\_mcnai t\_commb t\_dodoa t\_m2who t\_prims t\_engin t\_mibro**

**#--** Password information:

**#-- p\_axis: Locked and password not set**

**#-- p\_emmer: Locked and password not set**

**#-- p\_accel: Locked and password not set**

**#-- p\_acces: Locked and password not set**

**#-- p\_tpchm: Locked and password not set**

**#-- p\_tiab1: Locked and password not set**

**#-- p\_belon: Locked and password not set**

**#-- p\_telco: Locked and password not set**

**#-- p\_optus: Locked and password not set**

**#-- t\_acces: Locked and password not set**

**#-- t\_mmdat: Locked and password not set**

**#-- t\_cmsct: Locked and password not set**

**#-- t\_eclps: Locked and password not set**

**#-- t\_accel: Locked and password not set**

**#-- t\_sthph: Locked and password not set**

**#-- t\_viaip: Locked and password not set**

**#-- t\_spark: Locked and password not set**

**#-- t\_emmer: Locked and password not set**

**#-- t\_tpchm: Locked and password not set**

**#-- t\_optus: Locked and password not set**

**#-- t\_aussi: Locked and password not set**

**#-- t\_telco: Locked and password not set**

**#-- t\_ivoxc: Locked and password not set**

**#-- t\_belon: Locked and password not set**

**#-- t\_tiab1: Locked and password not set**

**#-- t\_fakto: Locked and password not set**

**#-- t\_aapt3: Locked and password not set**

**#-- t\_catch: Locked and password not set**

**#-- t\_bvivi: Locked and password not set**

**#-- t\_asbco: Locked and password not set**

**#-- p\_aussi: Locked and password not set**

**#-- t\_genba: Locked and password not set**

**#-- p\_genba: Locked and password not set**

**#-- t\_comve: Locked and password not set**

**#-- p\_bvivi: Locked and password not set**

**#-- p\_asbco: Locked and password not set**

**#-- iitransfer: Locked and password not set**

**#-- p\_comve: Locked and password not set**

**#-- t\_flxca: Locked and password not set**

**#-- t\_ipvod: Locked and password not set**

**#-- p\_cmsct: Locked and password not set**

**#-- p\_spark: Locked and password not set**

**#-- p\_sthph: Locked and password not set**

**#-- p\_viaip: Locked and password not set**

**#-- p\_flxca: Locked and password not set**

**#-- p\_ipvod: Locked and password not set**

**#-- t\_intec: Locked and password not set**

**#-- t\_absta: Locked and password not set**

**#-- p\_intec: Locked and password not set**

**#-- p\_absta: Locked and password not set**

**#-- t\_partn: Locked and password not set**

**#-- t\_ausco: Locked and password not set**

**#-- p\_partn: Locked and password not set**

**#-- t\_claru: Locked and password not set**

**#-- p\_claru: Locked and password not set**

**#-- t\_escap: Locked and password not set**

**#-- p\_ausco: Locked and password not set**

**#-- t\_vfone: Locked and password not set**

**#-- t\_vfonw: Locked and password not set**

**#-- t\_entru: Locked and password not set**

**#-- t\_eccon: Locked and password not set**

**#-- t\_uconn: Locked and password not set**

**#-- t\_style: Locked and password not set**

**#-- p\_mmdat: Locked and password not set**

**#-- p\_catch: Locked and password not set**

**#-- p\_uconn: Locked and password not set**

**#-- t\_talku: Locked and password not set**

**#-- t\_fresh: Locked and password not set**

**#-- t\_vixte: Locked and password not set**

**#-- p\_fresh: Locked and password not set**

**#-- p\_vixte: Locked and password not set**

**#-- p\_talku: Locked and password not set**

**#-- t\_blast: Locked and password not set**

**#-- t\_intph: Locked and password not set**

**#-- p\_vfone: Locked and password not set**

**#-- p\_vfonw: Locked and password not set**

**#-- t\_kore: Locked and password not set**

**#-- t\_trave: Locked and password not set**

**#-- p\_kore: Locked and password not set**

**#-- p\_blast: Locked and password not set**

**#-- p\_trave: Locked and password not set**

**#-- p\_intph: Locked and password not set**

**#-- t\_local: Locked and password not set**

**#-- p\_local: Locked and password not set**

**#-- t\_tlpbc: Locked and password not set**

**#-- t\_lycam: Locked and password not set**

**#-- p\_tlpbc: Locked and password not set**

**#-- p\_ivocx: Locked and password not set**

**#-- p\_ivoxc: Locked and password not set**

**#-- t\_eziwe: Locked and password not set**

**#-- p\_lycam: Locked and password not set**

**#-- t\_exetel: Locked and password not set**

**#-- t\_mondo: Locked and password not set**

**#-- t\_clear: Locked and password not set**

**#-- t\_broad: Locked and password not set**

**#-- p\_mondo: Locked and password not set**

**#-- t\_twota: Locked and password not set**

**#-- p\_clear: Locked and password not set**

**#-- t\_proda: Locked and password not set**

**#-- p\_style: Locked and password not set**

**#-- t\_veriz: Locked and password not set**

**#-- p\_twota: Locked and password not set**

**#-- p\_exetel: Locked and password not set**

**#-- p\_broad: Locked and password not set**

**#-- p\_eziwe: Locked and password not set**

**#-- t\_vayap: Locked and password not set**

**#-- t\_tpgin: Locked and password not set**

**#-- p\_vayap: Locked and password not set**

**#-- t\_victr: Locked and password not set**

**#-- t\_acaru: Locked and password not set**

**#-- t\_comco: Locked and password not set**

**#-- t\_livec: Locked and password not set**

**#-- p\_comco: Locked and password not set**

**#-- p\_victr: Locked and password not set**

**#-- p\_livec: Locked and password not set**

**#-- p\_eccon: Locked and password not set**

**#-- t\_intmi: Locked and password not set**

**#-- p\_intmi: Locked and password not set**

**#-- p\_acuru: Locked and password not set**

**#-- t\_truph: Locked and password not set**

**#-- p\_truph: Locked and password not set**

**#-- t\_compa: Locked and password not set**

**#-- t\_sfcmo: Locked and password not set**

**#-- t\_mcqrc: Locked and password not set**

**#-- t\_devol: Locked and password not set**

**#-- p\_entru: Locked and password not set**

**#-- t\_atxco: Locked and password not set**

**#-- p\_mcqrc: Locked and password not set**

**#-- t\_cloet: Locked and password not set**

**#-- p\_compa: Locked and password not set**

**#-- t\_circl: Locked and password not set**

**#-- t\_acsol: Locked and password not set**

**#-- p\_acsol: Locked and password not set**

**#-- t\_rcomi: Locked and password not set**

**#-- t\_woolw: Locked and password not set**

**#-- p\_circl: Locked and password not set**

**#-- p\_tpgin: Locked and password not set**

**#-- t\_shore: Locked and password not set**

**#-- t\_netsi: Locked and password not set**

**#-- p\_fakto: Locked and password not set**

**#-- p\_netsi: Locked and password not set**

**#-- t\_bsbte: Locked and password not set**

**#-- t\_fuzen: Locked and password not set**

**#-- p\_woolw: Locked and password not set**

**#-- p\_fuzen: Locked and password not set**

**#-- t\_teled: Locked and password not set**

**#-- p\_shore: Locked and password not set**

**#-- p\_bsbte: Locked and password not set**

**#-- t\_onth3: Locked and password not set**

**#-- t\_spint: Locked and password not set**

**#-- t\_kisap: Locked and password not set**

**#-- p\_kisap: Locked and password not set**

**#-- t\_clari: Locked and password not set**

**#-- p\_clari: Locked and password not set**

**#-- p\_cloet: Locked and password not set**

**#-- p\_teled: Locked and password not set**

**#-- p\_veriz: Locked and password not set**

**#-- p\_onth3: Locked and password not set**

**#-- t\_jaspr: Locked and password not set**

**#-- t\_conna: Locked and password not set**

**#-- p\_telstra01: Locked and password not set**

**#-- t\_selcomm: Locked and password not set**

**#-- t\_westu: Locked and password not set**

**#-- p\_sfcmo: Locked and password not set**

**#-- t\_twili: Locked and password not set**

**#-- p\_selcomm: Locked and password not set**

**#-- p\_spint: Locked and password not set**

**#-- p\_twili: Locked and password not set**

**#-- t\_fax2l: Locked and password not set**

**#-- t\_m2mon: Locked and password not set**

**#-- t\_arkad: Locked and password not set**

**#-- t\_appit: Locked and password not set**

**#-- t\_ipcso: Locked and password not set**

**#-- t\_pivot: Locked and password not set**

**#-- p\_pivot: Locked and password not set**

**#-- p\_fax2l: Locked and password not set**

**#-- t\_symbi: Locked and password not set**

**#-- t\_sentr: Locked and password not set**

**#-- p\_ipcso: Locked and password not set**

**#-- t\_utili: Locked and password not set**

**#-- p\_utili: Locked and password not set**

**#-- t\_launt: Locked and password not set**

**#-- t\_mgrpw: Locked and password not set**

**#-- p\_rcomi: Locked and password not set**

**#-- t\_ltdp1: Locked and password not set**

**#-- t\_ltus1: Locked and password not set**

**#-- t\_ltmgr1: Locked and password not set**

**#-- p\_mgrpw: Locked and password not set**

**#-- t\_tpgtel: Locked and password not set**

**#-- t\_engine: Locked and password not set**

**#-- p\_westu: Locked and password not set**

**#-- p\_engine: Locked and password not set**

**#-- p\_arkad: Locked and password not set**

**#-- p\_tpgtel: Locked and password not set**

**#-- p\_m2mon: Locked and password not set**

**#-- t\_coles: Locked and password not set**

**#-- t\_perfc: Locked and password not set**

**#-- t\_outwk: Locked and password not set**

**#-- p\_sentr: Locked and password not set**

**#-- p\_coles: Locked and password not set**

**#-- t\_tng00: Locked and password not set**

**#-- t\_asent: Locked and password not set**

**#-- p\_asent: Locked and password not set**

**#-- p\_tng00: Locked and password not set**

**#-- p\_outwk: Locked and password not set**

**#-- t\_ipsys: Locked and password not set**

**#-- t\_telte: Locked and password not set**

**#-- p\_perfc: Locked and password not set**

**#-- t\_teleb: Locked and password not set**

**#-- t\_caznt: Locked and password not set**

**#-- p\_caznt: Locked and password not set**

**#-- t\_vedaa: Locked and password not set**

**#-- p\_vedaa: Locked and password not set**

**#-- t\_moret: Locked and password not set**

**#-- t\_mcnai: Locked and password not set**

**#-- p\_ipsys: Locked and password not set**

**#-- p\_mcnai: Locked and password not set**

**#-- t\_commb: Locked and password not set**

**#-- t\_dodoa: Locked and password not set**

**#-- t\_m2who: Locked and password not set**

**#-- t\_prims: Locked and password not set**

**#-- t\_engin: Locked and password not set**

**#-- t\_mibro: Locked and password not set**

**#--** To fix hashed-stored password issues, just changed the password of those affected accounts,

**#--** once the host password settings has been configured.

#------------------------------------ **SYSTEM ACCOUNTS INFORMATION**  **--------------------------------------#**

**#-- Accounts with non-compliant password expiration time: systemd-bus-proxy polkitd libstoragemgmt chrony xymon insights nginx maxscale**

**#-- Accounts with non-compliant warning password expiration time: systemd-bus-proxy polkitd libstoragemgmt chrony xymon insights nginx maxscale**

**#--** Password information:

**#-- systemd-bus-proxy: Locked and password not set**

**#-- polkitd: Locked and password not set**

**#-- libstoragemgmt: Locked and password not set**

**#-- chrony: Locked and password not set**

**#-- xymon: Locked and password not set**

**#-- insights: Locked and password not set**

**#-- nginx: Locked and password not set**

**#-- maxscale: Locked and password not set**

**#--** To fix hashed-stored password issues, just changed the password of those affected accounts,

**#--** once the host password settings has been configured.

#------------------------------------ **RESERVED ACCOUNTS INFORMATION**  **------------------------------------#**

**#-- Accounts with non-compliant password expiration time: bin daemon adm lp sync shutdown halt mail operator games ftp nobody systemd-network dbus abrt rpc tss postfix sshd ntp tcpdump**

**#-- Accounts with non-compliant warning password expiration time: bin daemon adm lp sync shutdown halt mail operator games ftp nobody systemd-network dbus abrt rpc tss postfix sshd ntp tcpdump**

**#--** Password information:

**#-- bin: "\*" on the password field**

**#-- daemon: "\*" on the password field**

**#-- adm: "\*" on the password field**

**#-- lp: "\*" on the password field**

**#-- sync: "\*" on the password field**

**#-- shutdown: "\*" on the password field**

**#-- halt: "\*" on the password field**

**#-- mail: "\*" on the password field**

**#-- operator: "\*" on the password field**

**#-- games: "\*" on the password field**

**#-- ftp: "\*" on the password field**

**#-- nobody: "\*" on the password field**

**#-- systemd-network: Locked and password not set**

**#-- dbus: Locked and password not set**

**#-- abrt: Locked and password not set**

**#-- rpc: Locked and password not set**

**#-- tss: Locked and password not set**

**#-- postfix: Locked and password not set**

**#-- sshd: Locked and password not set**

**#-- ntp: Locked and password not set**

**#-- tcpdump: Locked and password not set**

**#--** To fix hashed-stored password issues, just changed the password of those affected accounts,

**#--** once the host password settings has been configured.

#------------------------------------ **SUSPICIOUS ACCOUNTS INFORMATION** **-----------------------------------#**

**#-- Accounts with non-compliant password expiration time:**

**#-- Accounts with non-compliant warning password expiration time:**

**#--** Password information:

**#--** To fix hashed-stored password issues, just changed the password of those affected accounts,

**#--** once the host password settings has been configured.

[ashleyk@afts01 ~]$