

Lab 1 - Host Security

1. Set the BIOS password and boot sequence
2. Set password length and expiration time
3. Set login time out for root account
4. Disable console program access
5. Disable all console access
6. Change service in xinetd
7. make xinetd.conf immutable
8. Edit local resolver /etc/host.conf add nospoof on
9. Make /etc/services immutable
10. Allow root on tty1 only. edit /etc/securetty
11. Disable news, games vendor specific accounts
12. Block su to root for all but members of the wheel group.
13. Put limits on resources. /etc/security/limits.conf
14. Control mounting of file system.
15. Conceal chatr and rpm
16. Reduce size of history file.
17. Password protect the bootloader GRUB
18. Disable Ctl-Alt-Delete
19. Secure scripts under /etc/rc.d
20. Find all SUID GUID programs and files then remove the SUID/GUID bits.
21. Set kernel tunable parameters.