



CCDC Inject

INJECT NAME	Script to Detect Changes in Linux Config Files
INJECT ID	SOCS12A

INJECT DESCRIPTION:

Develop a script to detect changes in the key Linux configuration files of:

/etc/sysctl.conf
/etc/security/limits.conf
/etc/syslog.conf
/etc/network/interfaces
/etc/resolv.conf
/etc/passwd
/etc/group
/etc/shadow
/etc/fstab
/etc/mtab

Consider adding applications specific ones for servers with Apache, MSQl etc.

INJECT DELIVERABLE

Prepare a clearly written memo that:

- 1.) Outlines the technical strategy for detecting a change.
- 2.) Explain how this script will execute on some frequent cycle.
- 3.) Explain how the system administrator will be notified of the change.
- 4.) Present the actual script. Use comment lines to document the key flow and elements of the script.