נוהל התקנה

שרת לינוקס

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Installation

Partitioning:

/usr   - 3000M

/home   - 2000M

/tmp   - 1000M

/boot   - 250M

/var   – 70% מהנותר

/   - 30% מהנותר

SWAP – x2 from Memory

NTP: (/etc/ntp.conf)

- delete: 3 lines starting with server

- add: server 10.234.232.100

        server 172.30.7.161

        restrict 172.30.7.161

- service ntpd restart

Hardening:

- chown root:root passwd shadow group gshadow

- chmod 644 passwd group

- chmod 400 shadow gshadow

- Disable root login via ssh:
  /etc/ssh/sshd_config →
  PermotRootLogin no
  service sshd restart

- /root/.bashrc   →   TMOUT=900

- /etc/profile   →   TMOUT=1800

- userdel lp, uucp, games, news

- /etc/sysctl.conf →
  #SYN attack protection
  net.ipv4.tcp_syncookies = 1

  #IP forwarding protection

```
net.ipv4.conf.all.accept_source_route
= 0

#ICMP redirect protection
net.ipv4. conf.all.accept_redirects = 0

#Spoofing protection
net.ipv4. conf.all.rp_filter = 1

#Log the spoofed packets
net.ipv4. conf.all.log_martians = 1
```

- Disable not needed services:
  bluetooth, sendmail

```
chkconfig –level2 bluetooth off
chkconfig –level3 bluetooth off
chkconfig –level4 bluetooth off
chkconfig –list
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