Server Security

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# Tasks:

☐ **Update CentOs**

*root@host:~ yum update*

☐ **Firewall Installation**

*ConfigServer Firewall*

☐ **Download Compressed file in folder**

*root@host:~ wget http://www.configserver.com/free/csf.tgz*

☐ **Unzip folder and Install**

*root@host:~ tar -xzf csf.tgz ; root@host:~ cd csf ; root@host/csf:~ sh install.sh;*

☐ **Test whether you have the required iptables modules**

*root@host:~ perl /usr/local/csf/bin/csftest.pl*

☐ **Disable testing mode**

*root@host:~ vi /etc/csf/csf.conf ; Change testing mode 0 to 1*

☐ **Enable cPanel security**

*cphulk / fork bomb protection*

☐ **Download Rkhunter**

*root@host:~ cd /tmp ; root@host:~ wget http://rackbank.com/mirror/rkhunter-1.4.0.tar.gz ; root@host:~ tar -zxvf rkhunter-1.4.0.tar.gz ;*

☐ **Install Rkhunter**

*root@host:~ cd /temp/rkhunter-1.4.0 root@host:~ ./installer.sh –install*

☐ **Setting Cronjob and Email Alerts**

*root@host:~ vi /etc/cron.daily/rkhunter.sh ; #!/bin/sh ( /usr/local/bin/rkhunter --versioncheck /usr/local/bin/rkhunter --update /usr/local/bin/rkhunter -c --cronjob --report-warnings-only ) | /bin/mail -s 'rkhunter Daily Run (Servername)' mailid@mail.com,*

☐ **Permission on the file.**

*root@host:~ chmod 755 /etc/cron.daily/rkhunter.sh*