database server: Windows XP professional MySQL, Apache, PHP

--user, firewall and service management

* XP
* disable simple file sharing (files shared in guest account)
* Security Configuration Manager: templates for password policies, audit, logging, registry
* values, service permissions, etc
* disabling RDP; default deny w/ open traffic on 3306 (mysql), 80/443.
* disabling unnecessary services at runtime using services app
* MySQL
* Apache: mainly involves altering the httpd / apache2.conf files
* vim /etc/httpd/conf/httpd.conf (RHEL/CentOS/Fedora)
* vim /etc/apache2/apache2.conf (Debian/Ubuntu)
* disabling showing serversignature
* ServerSignature Off, ServerTokens Prod
* disabling directory listing
* <Directory /var/www/html>
* Options -Indexes
* </Directory>
* Not running apache as a daemon;
* groupadd http-web
* useradd -d /var/www/ -g http-web -s /bin/nologin http-web
* in conf…
* User http-web
* Group http-web

----DDOS attacks

--------TimeOut

--------MaxClients

--------KeepAliveTimeout

--------LimitRequestFields (limits amt of headers in the HTTP request

--------SSL

----php

--kicking users

----removing everyone from groups

--creating short scripts - powershell

----