The first thing that we are going to do is manage the user accounts and groups. This can be done by open the windows menu and then right click on computer and select manage.

Graphical user interface, application

Description automatically generated

Then browse to Computer Configuration\System Tools\Local Users and Groups\Users

Then we are going to rename the administrator account by right clicking on it and selecting rename, the new name can be anything but it should not contain the word admin.

Graphical user interface, application

Description automatically generated

Graphical user interface, application

Description automatically generated

Next we are going to set the password for the user Bob Hill by right clicking and selecting set password.

Graphical user interface, application

Description automatically generated

This conformation screen should appear, and you can select proceed.

Graphical user interface, text, application, Word

Description automatically generated

You should then enter a password and confirm it. For some reason when scoring password resets the program responsible for scoring will occasionally stop thinking that the password has not been changed so if you lose points, you can just reset the password again.

Graphical user interface, text, application

Description automatically generated

Next we are going to disable the Guest account which can be done by double clicking on it and checking the account is disabled box then clicking ok.

Graphical user interface, text, application, email

Description automatically generated

Next, we are going to take a look at the Groups tab under local users and groups. We can see an extra group John which can be deleted as it is unauthorized. To delete it right click it and select delete.

Graphical user interface, text, application

Description automatically generated

Then we are going to go look at the file shares that are open by browsing to Computer Configuration\System Tools\Shared Folders\Shares. Then you want to disable the Share share by right clicking and selecting stop sharing.

Graphical user interface, application

Description automatically generated

Now we are going to open the Microsoft management console which can be done by searching for mmc in the search bar.

Graphical user interface

Description automatically generated with low confidence

Next, we need to add a snap in within the console we just opened, this can be done by clicking on file then add/remove snap in.

Graphical user interface, application

Description automatically generated

We are going to add the group policy object snap in so highlight it by clicking on it in the list on the left then click the add button then finally the ok button.

Graphical user interface, text, application

Description automatically generated

Then browse to Computer Configuration\Windows Settings\Security Settings\Account Policies\Account Lockout Policy. Then double click on account lockout threshold and set it to three.

Graphical user interface, text, application, email

Description automatically generated

This screen should then pop up and you can click ok to set the recommended settings.

Graphical user interface, application, Word

Description automatically generated

Graphical user interface

Description automatically generated with medium confidence

Now we are going to move to the password policy section, then double click on the Enforce password history setting and set it to 8.

Graphical user interface, application, Word

Description automatically generated

Next we are going to set the minimum password length by double clicking on it and entering 8 and clicking ok.

Graphical user interface, application

Description automatically generated

Lastly we are going to set the configuration for the policy store passwords using reversible encryption to disabled and then click ok.

Graphical user interface, text, application

Description automatically generated

Now search for update and open the windows update panel.

Graphical user interface, text, application

Description automatically generated

Then click on change settings on the left of the screen.

Graphical user interface, text, application

Description automatically generated

Then you should see a screen like this. Now click on the drop down and change it to install updates automatically and click okay.

Graphical user interface, text, application, email

Description automatically generated

It should then look like this.

Graphical user interface, text, application, email

Description automatically generated

Now at the top bar of the window we were just in click on control panel then uninstall a program.

Graphical user interface, text, application

Description automatically generated

Then select turn windows features on or off and uncheck telnet server and games then click ok.

Graphical user interface, application

Description automatically generated

You should then be greeted with this window so just give it a minute to finish then the programs should be removed.

Graphical user interface, application

Description automatically generated

The next item to fix is turning the firewall on. To do this search firewall and open windows firewall.

Graphical user interface, text, application

Description automatically generated

You should then see this and can click on the use recommended settings button to enable the firewall.

Graphical user interface, text, application, email

Description automatically generated

Using the control panel window we have open browse to control panel then system and security and finally system.

Graphical user interface, text, application

Description automatically generated

You should then see this screen, now click on remote settings.

Graphical user interface, text, application

Description automatically generated

Then in the new window that opens change the remote desktop settings to do not allow.

Graphical user interface, text, application

Description automatically generated

This is what the score report should look like after all scored vulnerabilities have been properly addressed

Text, letter

Description automatically generated