Lab Instructions – Manage Device Protection

Windows Defender Application Guard

Windows Defender Application Control

Windows Defender Exploit Guard

Windows Device Encryption

1. From **Microsoft 365 Admin Center** select **Endpoint Management**
2. Expand the menu on the left then select **Devices**
3. Under **Policies** select **Configuration Profiles**
4. Scroll up once and select **+Create Policies**
5. Type **Device Protection** for the name of the profile and hit **Enter**
6. Click in the **Description** box and type **manage device protection**
7. Click the down arrow under **Platform**, scroll down twice and select **windows 10 and later**
8. Under **Profile type** click the down arrow twice and select **Endpoint protection**
9. Under **Select a category to configure settings,** select **Microsoft Defender Application Guard**
10. For **Application Guard** setting click the down arrow by not configured and select
11. Under **External content on external sites** select **Block**
12. Go back up to **clipboard behaviour** and select the down arrow by **not configured**
13. Select **Allow copy and paste between…..**
14. Click the down arrow to configure **clipboard content,** select **text and images**
15. Select **OK**
16. Select **Windows Encryption**
17. For **Configure Encryption methods** select **Enable**
18. Click the scroll down arrrow 4 times and select **OK**
19. Click the down arrow and select **Microsoft Defender Application Guard**
20. Select **Attack Surface Reduction**
21. Click the down arrow 5 times and select **OK**
22. Select **Controlled Folder Access.** From the **Folder Protection** option click the down arrow and select **Enable.** Click the down arrow once and select **OK.**
23. Select **Network Filtering**. For **Network Protection** select **Enable** and click on **OK**
24. Select on **Exploit Protection**
25. Click the scroll down arrow **5** times and select **OK** twice.
26. Click the down arrow twice and select **Microsoft Defender Application Guard**
27. For **Application control code integrity** select **Enforce**
28. For Trust app with good reputation select **Enable**
29. Click the down arrow twice and select **OK**
30. Click the scroll down arrow 4 times and select **local device security options**
31. Click the scroll down arrow 7 times and select **OK** twice

32. Select **Create**