Faculty and Staff Access to BUCKSemployee Wireless Network

In order to connect to the wireless network with your college issued laptop, you will need to have your System Center Endpoint Protection (Windows 7) or Windows Defender (Windows 8 and Windows 10) software virus definitions updated and a full antivirus scan must be run at least once every 4 weeks to satisfy the requirements.

Virus definitions will update automatically while you are connected to a network.

A scheduled full antivirus scan will be run every Friday at around 10AM. Your computer must be turned on for the full duration of the scan (not in sleep or hibernate mode). You can run a full scan at any point during the week (see steps below) if Friday is not a convenient day for the scan.

1. If you are having connectivity issues, please check your ClearPass status in the system tray (bottom right corner of your desktop).
   - A green checkmark 🟢 indicates the healthy status. No other steps should be required.
   - A red X 🟥 indicates a quarantined status. If you see the red X icon, double click on it to see what needs to be done. You will need to do a full system scan and/or update your antivirus definitions.
   - Note: If you do not see either icon, you may need to click the “up arrow” to reveal more system tray icons.

2. If you need to update your virus definitions, you will have to connect to the BUCKSguest network. In the bottom right corner of your desktop, click the wireless icon, select the BUCKSguest network, and click Connect.
3. Open your web browser such as Firefox, Chrome, or Internet Explorer and visit bucks.edu. You should be taken to a page with the guest network agreement. Click **Accept**.

![Accept](image)

4. In the bottom right corner of your desktop, double click **System Center Endpoint Protection** (Windows 7) or **Windows Defender** (Windows 8 and Windows 10).

![System Center Endpoint Protection](image)  
**System Center Endpoint Protection** (Windows 7)

![Windows Defender](image)  
**Windows Defender** (Windows 8 and Windows 10)

5. With the System Center Endpoint Protection/Windows Defender program open, click the **Update** tab. This tab will show your most recent update for definitions. Click the **Update definitions** button.

![Update](image)

6. The update will display a progress bar while the definitions are downloading. After the update has been completed, click the **Home** tab to scan your computer.

![Home](image)
7. Select **Full** option on the right side, then click **Scan now**.

8. The full system scan will start to run. This process may take several hours to complete. When the scan finishes, you should be able to connect to the BUCKSemployee wireless network with ClearPass.

9. If needed, reestablish the connection to **BUCKSemployee**. Click the **wireless** icon, select the **BUCKSemployee** network, and click **Connect**.
10. In the bottom right corner of your desktop, double click the **ClearPass OnGuard** icon.

11. Click **Retry** in the ClearPass OnGuard window to rescan your system to verify the full antivirus scan has been completed.

12. Your system should now revert to the **Healthy** status and you can use your wireless connection as usual.