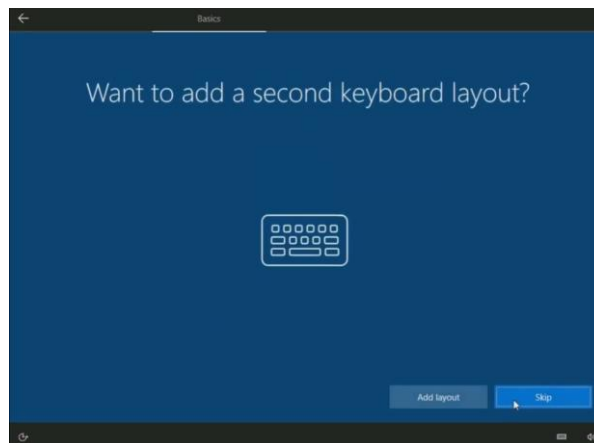
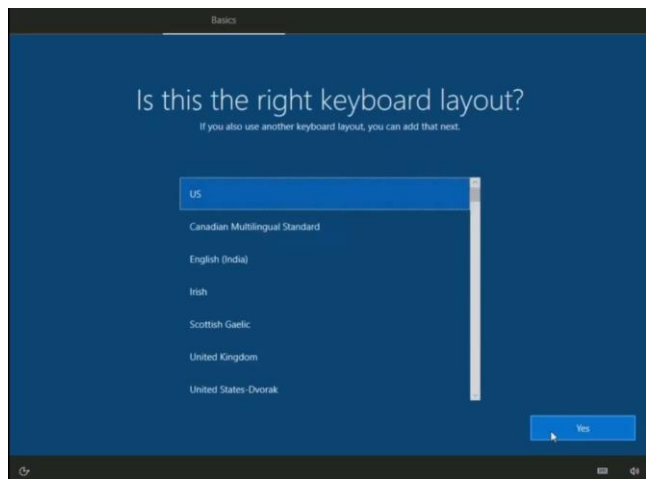
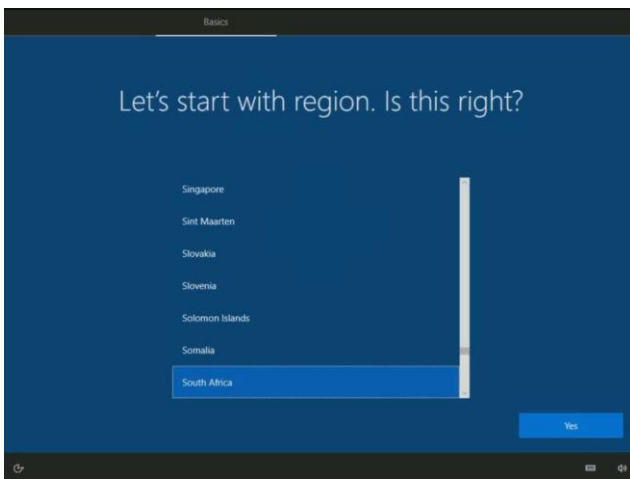


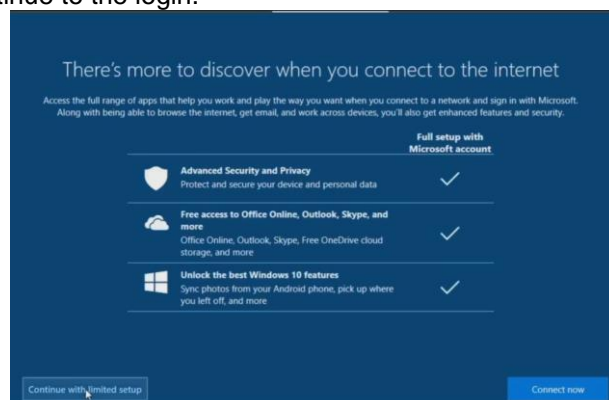
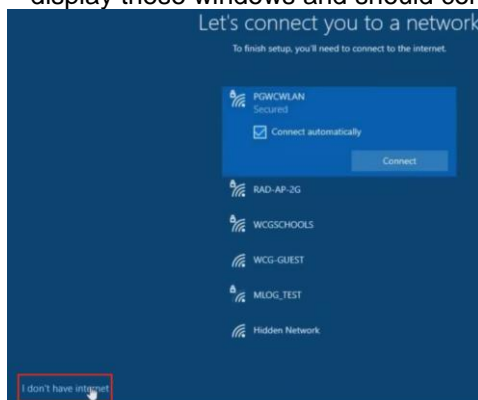
Join a Machine to the Domain upon first Startup

Starting the Workstations and joining the domain:

1. If the Workstation machines start up after deployment or installation, Activation and domain joining will occur. The first window that will appear will prompt you for a region, TimeZone and Keyboard Layout
 - a. Please make sure that the Region is set to **South-Africa** and that the Keyboard Layout is set to **English (US)** and **Skip** the second keyboard layout option



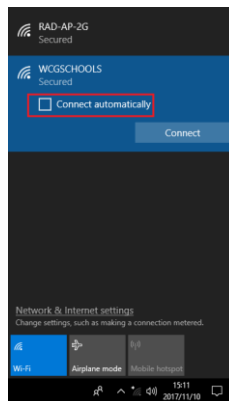
- b. If you are asked to join a network, select the "I don't have internet" option on that page and click "continue with Limited Setup" on the following page. **NOTE:** Cabled networks connected to WCGSCHOOLS will not display these windows and should continue to the login.



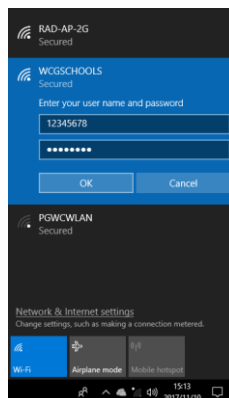
- c. The machine will login as an administrator automatically and you will be prompted to make sure the Workstation has Internet before continuing
 - i. If you connect via LAN Cable to the WCGSCHOOLS network and received an IP, skip to step E, otherwise continue with the steps below:
 - ii. Click on the network icon in the bottom right corner in the taskbar, where the time is displayed to see the network connection options



- iii. Select the “WCGSCHOOLS” option and make sure the “Connect Automatically” option is **TICKED** and click Connect



- iv. You will be prompted for a username and password, enter your WCGSCHOOLS network username and password for connection and click OK to connect.



- d. When you have confirmed connection to the wireless network and that you received an IP address via DHCP and have internet access, press any key to start the joining and activation process or if the Domain Script started, go to the next step



- e. When prompted for domain joining, select the dropdown menu that appears in the script and select the school name or start typing the school name to filter to the correct school.

 A screenshot of a 'Form' dialog box titled 'Form'. It contains the following text:

This script has 3 stages:

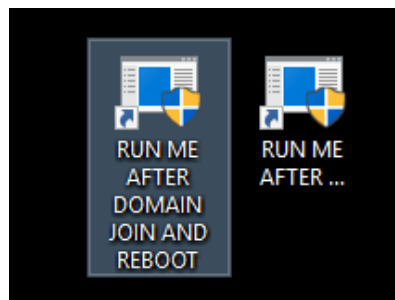
1. It will rename the computer according to the new standards.
2. It will join to the WCG schools domain.
3. It will move the computer to the correct Organizational Unit(OU) in Active Directory(AD).

 Below the list is a dropdown menu with 'A.C.J. PHAKADE PRIM' selected. At the bottom, there is a text input field with the instruction: 'Region and Site Code seperated by \'. Eg: eod-klrtc'. An 'OK' button is at the very bottom.

f. The school code will then be automatically entered, and you can just click OK to join.

The image shows two screenshots of a 'Form' dialog box. The left screenshot shows a list of school names with 'research' entered in the search field. The right screenshot shows the same dialog box with 'RESEARCH & DEVELOPMENT (KUILSRIVER)' selected in the dropdown and 'RAD-KLRD' entered in the 'Region and Site Code' field.

- g. The Workstation will reboot and **after the reboot** the machine will auto login as an Administrator once again.
- h. Once logged on, run the script on the Desktop called “RUN ME AFTER DOMAIN JOIN AND REBOOT” – this is very important, without running this script, profiles will not function correctly
NOTE: Make sure this script is only run AFTER the machine is joined to the domain.



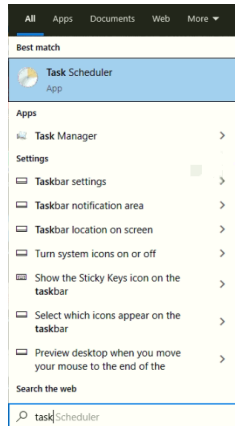
2. Once the script is run, restart the machine to apply the settings.
- Login using one of the school student or staff member credentials and see if you can login and start using the system.
 - When logged on successfully, test to see if you have internet access and that everything is accessible.
 - If this is successful, the setup is complete and the machine can be used.

If there are any challenges using with this setup, please see the Troubleshooting guide below for more detail.

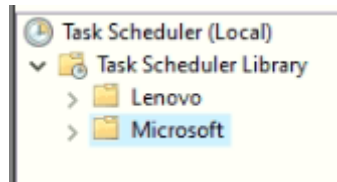
Troubleshooting:

If the machine did not start the JoinDomain script, the machine can be logged on as an Administrator (sysop) and then the script can be started manually in order to join the domain. To do this follow the steps below:

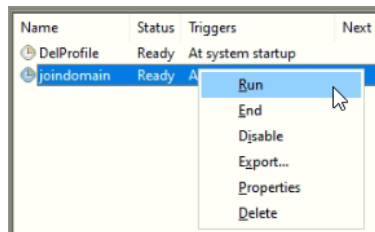
- a. Login as an administrator and once logged on, click on the start menu in the left bottom corner of the screen and type “Task Scheduler”.



- b. Select the Task Scheduler option to open Task Scheduler. When the program loaded, navigate to the “Microsoft” library option by Expanding the “Task Scheduler Library” option in the lefthand pane of the Task scheduler program by clicking on the arrow to the left of the option.
- c. Select the Microsoft option in the expanded menu.



- d. On the Right hand pane, right click select the joindomain option and in the menu that will appear, select the “run” option



- e. The JoinDomain script should now run and the timer is done running, the script should appear and the domain can now be joined

```
C:\Windows\SYSTEM32\cmd.exe
*** This machine will now be Activated and Joined to the Domain ***
*** Please follow the instructions on the Window that will appear ***
*** This machine will restart when completed ***
Waiting for 27_seconds, press a key to continue ...
```

A screenshot of a 'Form' dialog box. The dialog box contains the following text: 'This script has 3 stages: 1. It will rename the computer according to the new standards. 2. It will join to the WCG schools domain. 3. It will move the computer to the correct Organizational Unit(OU) in Active Directory(AD)'. Below this text is a dropdown menu with the text 'A.C.J. PHAKADE PRIM'. At the bottom of the dialog box, there is a text input field with the placeholder text 'Region and Site Code seperated by \'. Eg: eed-klrtc' and an 'OK' button.

- f. Once the machine is joined to the domain and the machine restarted, login as an administrator again and follow steps a ~ c in the troubleshooting section. Once in Task scheduler, run the “delprofile” task. This task is to run activate a script upon login each time a user logs on to make sure they have a clean and working profile to work from. Without running this script at least once after a domain join session, profiles might give issues in the future.

Login Challenges using Wi-Fi connection:

1. If you cannot login, but joined the domain successfully, ensure that you are connected to the WCGSCHOOLS network on the login page if Wi-Fi connection is used.

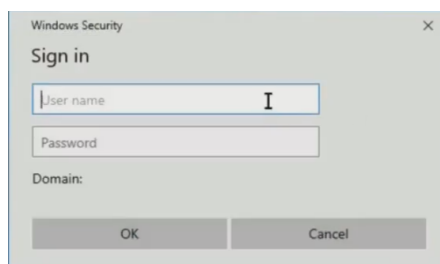
- a. To do this, left click on the network connection box.



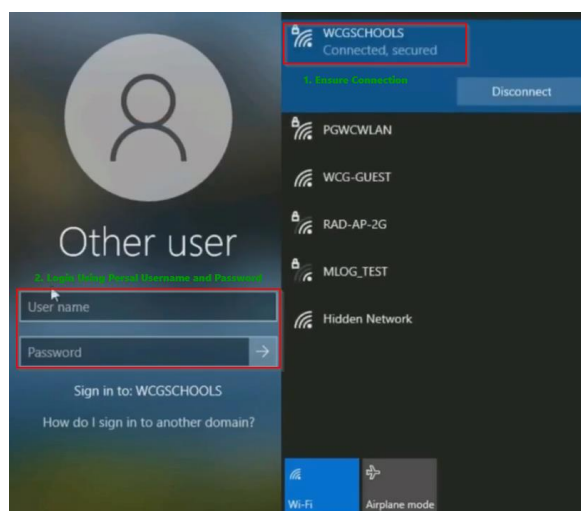
- b. This will bring up the Wi-Fi connection dialogue.
- c. Select WCGSCHOOLS and click Connect.



- d. In the popup that will appear, add your Persal username and password for connection.



- e. When successfully connected, login to the workstation using your persal username and password.



2. For further assistance, please contact ICT Schools Support Service Desk at 021 834 4690 or WhatsApp 021 9007123.