Initializing the Distro

Following installation of a Linux distro in WSL, it is recommended that you update the distro.

The Linux operating system consists of separate “packages” that are indexed in a catalog, which can be updated by the system’s package manager. In the Ubuntu distro the package manager is the **Advanced Package Tool** (**apt**). This package manager can update the package catalog with the command **apt update** and can upgrade the packages with the command **apt upgrade**.

Changes to the system require administrator privileges so each of these commands must therefore be preceded by a **sudo** command:

1. Click Start, **Ubuntu** to open a Terminal window
2. At the prompt, type this command, then hit **Return**
   
   **sudo apt update**

3. Now, enter the password you chose for your Linux account, then hit **Return** to update the catalog

4. Type a **clear** command and hit **Return** (or press **Ctrl + L** keys) to clear the Terminal window to a prompt

5. At the prompt, type this command, then hit **Return**
   
   **sudo apt upgrade**

6. Read the summary of available upgrades, then type **Y** and hit **Return** to continue
See the available replacement packages now get downloaded and unpacked to upgrade your system.

Type a clear command and hit Return (or press Ctrl + L keys) to clear the Terminal window to a prompt.

Now, exactly type bash --version then hit Return to discover the current Bash version – identical to that on the Linux system illustrated on page 9.