

Setting up a virtual machine

Before starting the maintenance activities in the learning resources and part of the assessment, you will need to set up a virtual machine to complete the activities in. This involves:

- installing Virtual Box
- creating a virtual machine within Virtual Box
- installing Windows 10 within the virtual machine.

Note: If you already have Virtual Box installed on your computer, you will not need to install it again. You also may have already installed Windows 10 in Virtual Box in a previous unit; if it is still within its trial period, you can use it for the activities. If the trial period has expired, you will need to create a new virtual machine and install Windows 10 before completing the tasks.

- Install VirtualBox:
 - Go to <https://www.virtualbox.org/wiki/Downloads>
 - Under VirtualBox platform packages, select Windows hosts or OS X hosts (depending on your operating system) to download the .exe file.
 - Install VirtualBox by double-clicking the VirtualBox package.
- Create a virtual machine:
 - Watch [Creating a new Virtual Machine \(VM\) in Virtual Box](#) (Vimeo 9:00 min) and follow the steps in the video to create a virtual machine.
- Install Windows 10:
 - Download a trial version of Windows 10 Enterprise from the [Microsoft evaluation center](#) as an ISO file type (.iso image of Windows 10). This is a very large file, so it may take some time depending on your connection. You can use a trial version for 90 days. **Note: If you have downloaded this file previously, you can use the same file to create a new virtual machine.**
 - In your virtual machine, select **start-up disk. Start.**
 - The Windows 10 installation will start. Use the following settings:
 - Language to install: English (United Kingdom).
 - Time and currency format: English (Australia).
 - Skip entering the product key and accept the license terms.

- Select Custom install and install Windows to the default location.
- Create a user account for this PC (virtual machine):
 - User1
 - Password#1