

# VECPCBuild

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Scripts for Building New VEC PCs

PDFs to all websites can be found in the [Printouts](#) folder.

## Pre taking image

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### Post Deploy Install Script

After the install, the script located in `%WINDIR%\Setup\Scripts\SetupComplete.cmd` is called. This must be updated before the image is taken and before sysprep.

### Sysprep

Sysprep is run before the image is taken. This will generalise the image and allow it to generate unique SIDs upon each installation.

The custom `deploy.xml` file must be called when calling sysprep before taking the image:

```
C:\Windows\System32\Sysprep\sysprep.exe /oobe /generalize  
/unattend:C:\Files\deploy.xml
```

## Taking Image

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Create a bootable Clonezilla image using [these](#) instructions.

To take the image follow the instructions [here](#). All of the default settings can be used.

## Creating Bootable Media

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The instructions to create bootable media can be found [here](#).

From [here](#), follow these instructions to create the all-in-one boot media.

## Deploying Image

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It takes approximately 10 minutes to deploy a PC image, with 5 minutes required with the USB and 5 minutes with an internet connection. Once Windows has started booting (step 6 below), the USB can be disconnected and then imaging can start on the next PC.

Follow these steps to deploy the image:

1. Connect the PC to an open internet connection (e.g. at home, or through the VEC router)
2. Turn the PC and immediately press **F11** repeatedly until the boot menu appears
3. Select the Samsung USB Drive
4. Press **Enter** to skip the 30s countdown
5. Press **Y** + **Enter** twice to start imaging
6. Turn the PC on
7. Wait for the Windows Desktop