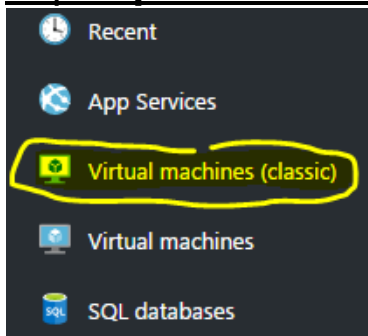


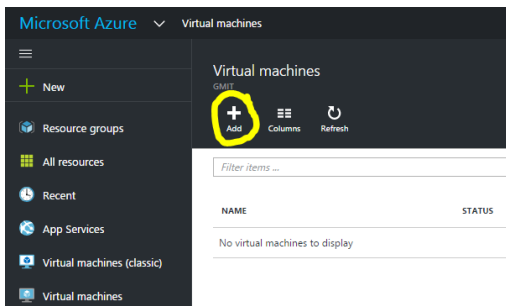
# Creating a Virtual Server in Azure

Login to the Azure portal:

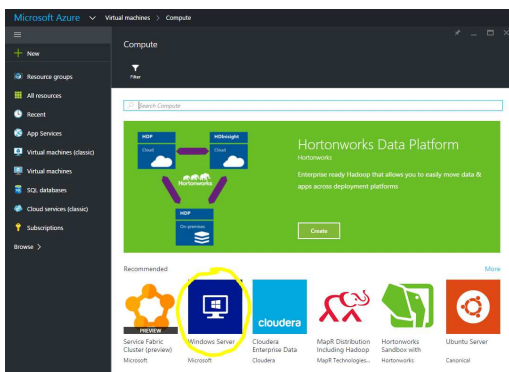
<https://portal.azure.com>



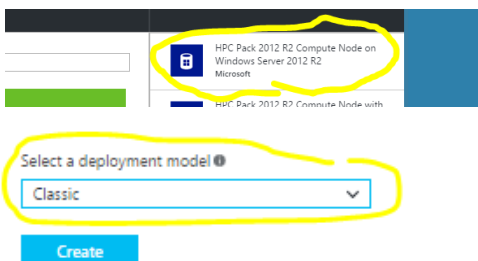
Select "Virtual Machines (classic)"



Click "Add" to add a new virtual machine



Choose the option that you require. In this example, an instance of Windows Server is being built.



Choose the version required, change deployment model to "classic" and click "create". This starts the build process

## Step 1: Basics

A screenshot of the 'Basics' configuration page for a new virtual machine. The page contains several fields with asterisks indicating they are required: 'Name' (Server2012), 'User name' (mike), 'Password' (masked with dots), 'Subscription' (Azure Pass), 'Resource group' (Not configured), and 'Location' (West Europe). Each field has a green checkmark indicating it is valid. There is a 'Create new' link next to the 'Resource group' field.

Fill in the details as required. The "name" field is the name of the server that will appear in your portal. The "User Name" and "Password" are the credentials you will need to login to the server.

If there is no resource group, then create a new one by adding a name into the resource group field, as shown below, or simply use the default.

The location field relates to the data centre that will host your Virtual Server. Note that "West Europe" is the Netherlands, and that "North Europe" is the Dublin Azure data centre.

**Basics**

\* Name  
Server2012 ✓

\* User name  
mike ✓

\* Password  
..... ✓

\* Subscription  
Azure Pass >

\* Resource group  
MyResourceGroup ✓

Select existing

\* Location  
North Europe >

If everything is filled in correctly, then you will see green ticks beside the fields, otherwise you will see a red exclamation mark. Once this is complete, click “OK”.

## Step 2: Choose a Size

★ Recommended <span>View all</span>		
D51 Standard	D52 Standard	D53 Standard
1 Core	2 Cores	4 Cores
3.5 GB	7 GB	14 GB
2 Data disks 3200 Max IOPS 7 GB Local SSD	4 Data disks 6400 Max IOPS 14 GB Local SSD	8 Data disks 12800 Max IOPS 28 GB Local SSD
Load balancing	Load balancing	Load balancing
Auto scale	Auto scale	Auto scale
Premium disk supp...	Premium disk supp...	Premium disk supp...
80.94 EUR/MONTH (ESTIMATED)	161.87 EUR/MONTH (ESTIMATED)	323.75 EUR/MONTH (ESTIMATED)

Click “View all” to see all options. This may take a seconds to fully populate. Note the prices of the Virtual Machines at the bottom of each plan are Euro per month. You can create a machine and use for a part of a month and be charged accordingly, ie., using for 1 day you will be charged for 1/30 the monthly price.

Select the server specification you require, and click “Select”.

## Step 3: Settings

Accept the defaults and click “OK”.

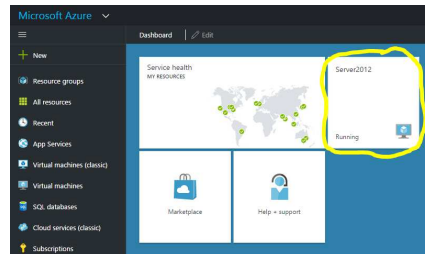
## Step 4: Summary

Review the details of your server build. If you need to change anything, you can click on the previous steps to the immediate left of the summary screen, or click “OK” to proceed with the build.

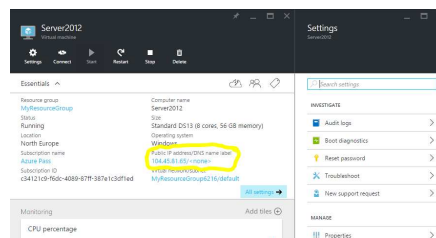
After clicking okay, the build starts. It will take a few minutes to provision your server. You can see the status of your build on the home screen of your portal or in more detail by clicking the message icon (bell) on the top of your screen.



When completed, you should see your server available on your portal home screen. This can also be viewed under



Click on your server to see the details pane for your server:



Note that you have a public IP address associated with this server. In this example it is 104.45.81.65.

You can connect to your server in a windows machine by the following method:

Open “Remote Desktop Connection” (or click: start, type “mstsc” and press enter).

Enter the credentials created in step 1.

\* User name  
mike ✓

\* Password  
..... ✓

You will be presented with a certificate pop up, you can click okay to this.

This should bring you to the desktop of your server.

