Azure Site Backup and Recovery

Cameron Robinson

A screenshot of a computer

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Here you see images of my creation of my vm.

A screenshot of a computer

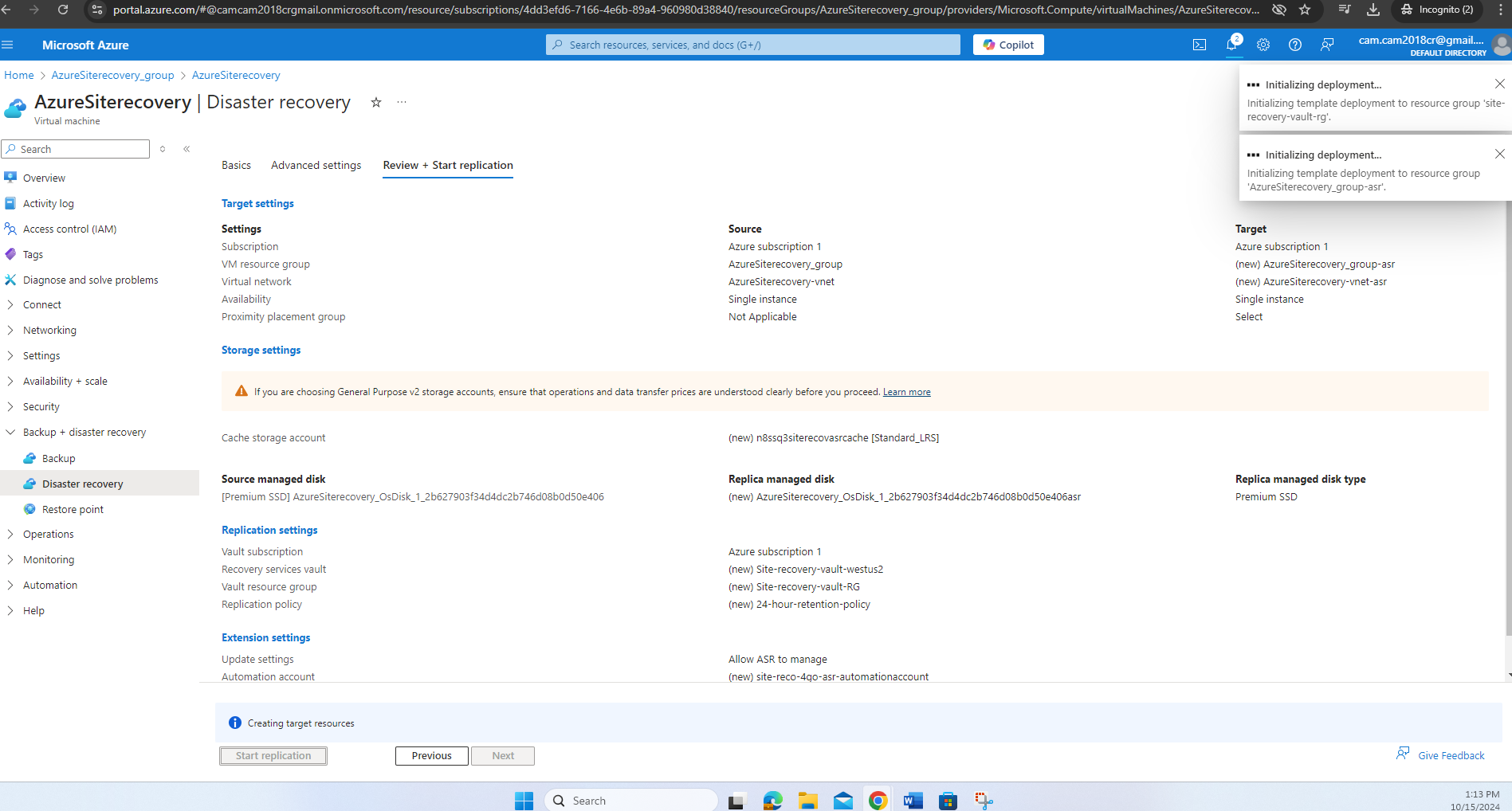
Description automatically generated

I have set my target region to West US 2.

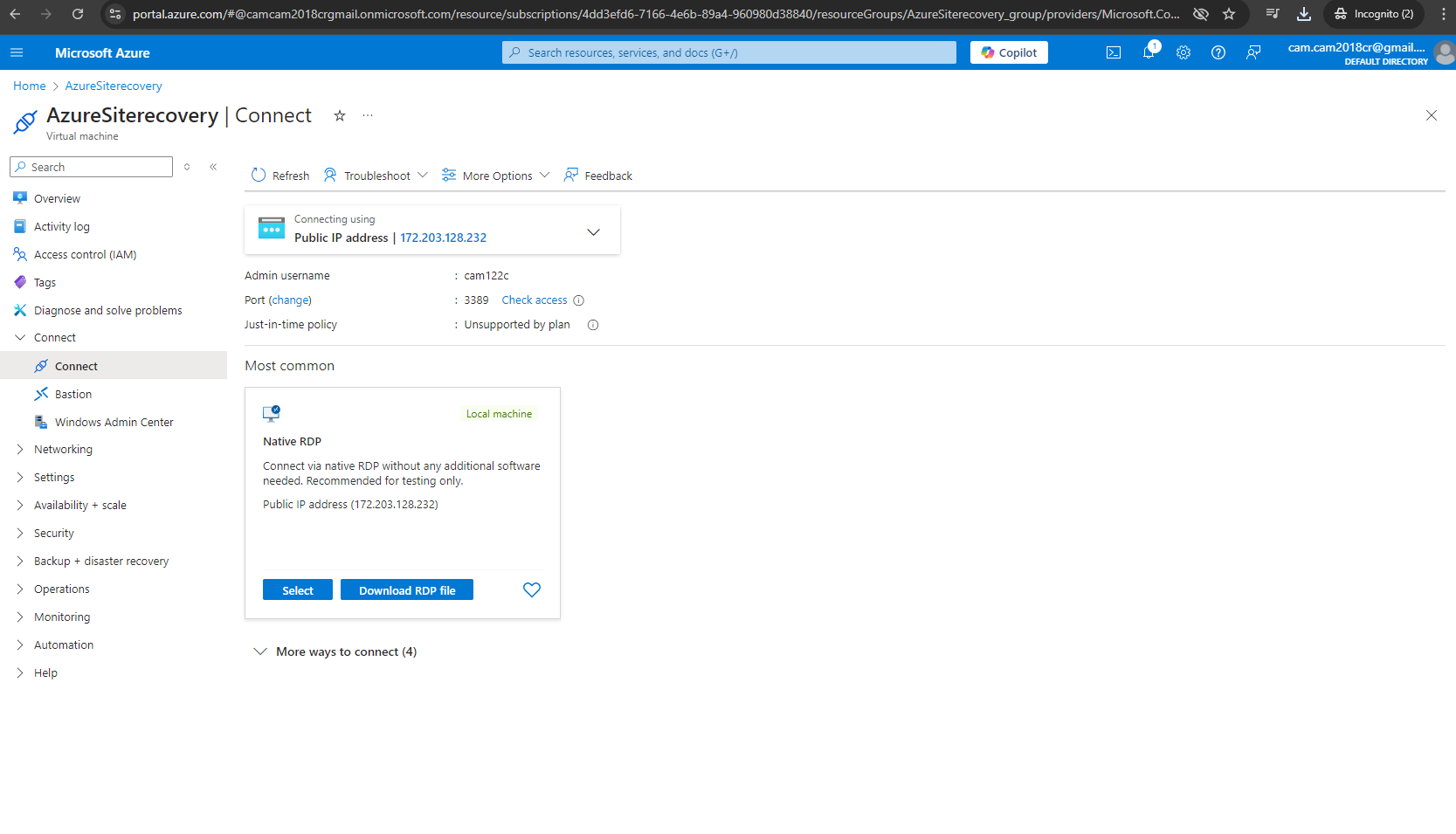
A screenshot of a computer

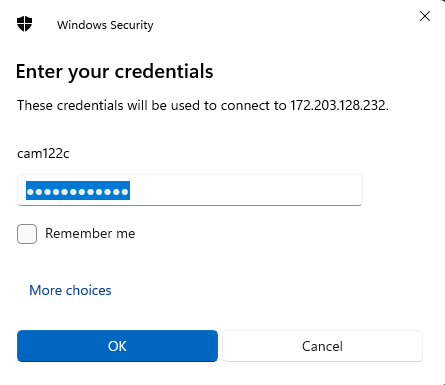
Description automatically generated

Here are advanced settings to make sure the recovery is done in the west us2 region along with other settings.



I have now initiated replication.





To connect to my VM. I need to enter the credentials I have set when I was created my VM.

A blue screen with a blue square

Description automatically generated with medium confidence

Here is a screenshot of me successfully connecting my VM.

A screenshot of a computer

Description automatically generated

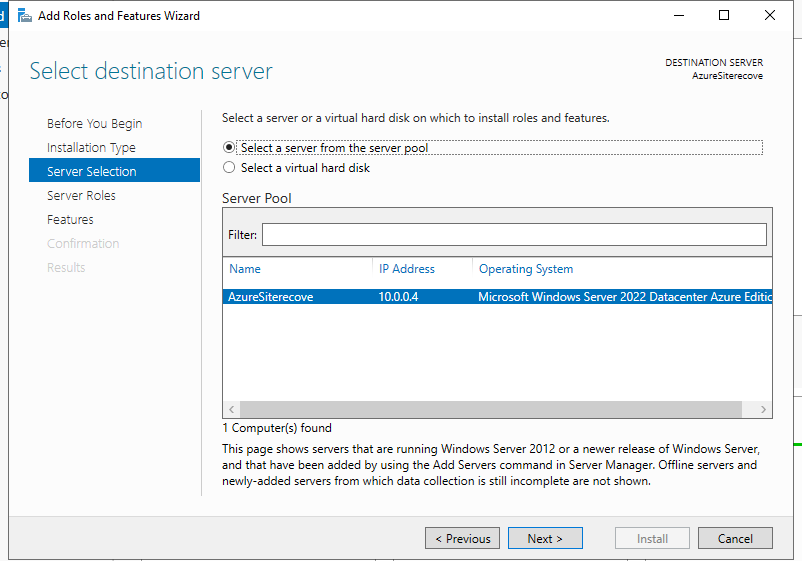
In order to have my website public successful with my VM. I must install IIS Server on my VM. I will use the IP address that is associated with my VM to enter in the Server manager when installing IIS.

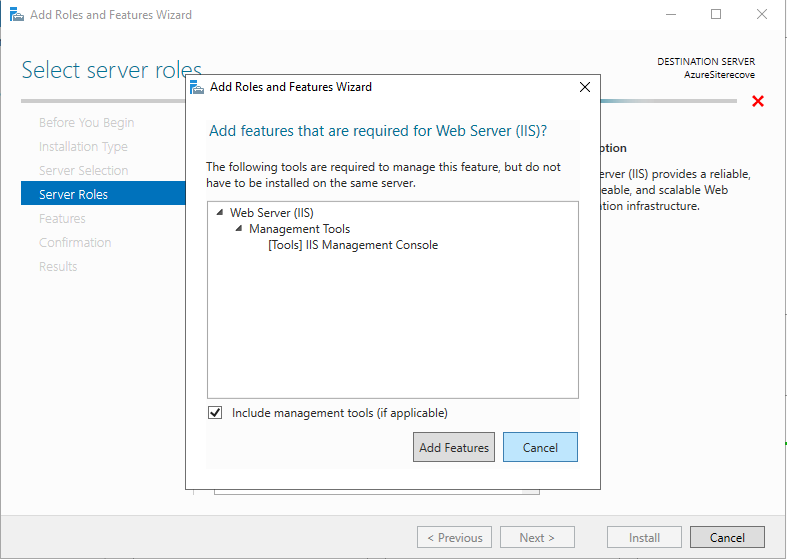
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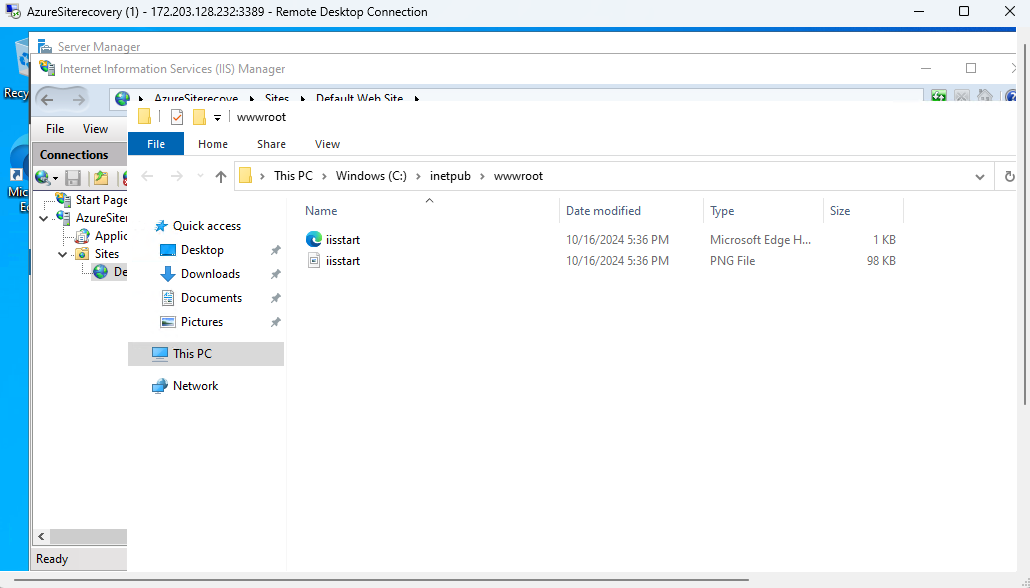
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Here are screenshots of me downloading Webserver IIS so that the IP address can be seen publicly in my VM or even in a regular internet browser. The last screenshot shows the IP from my VM being used in an internet browser.

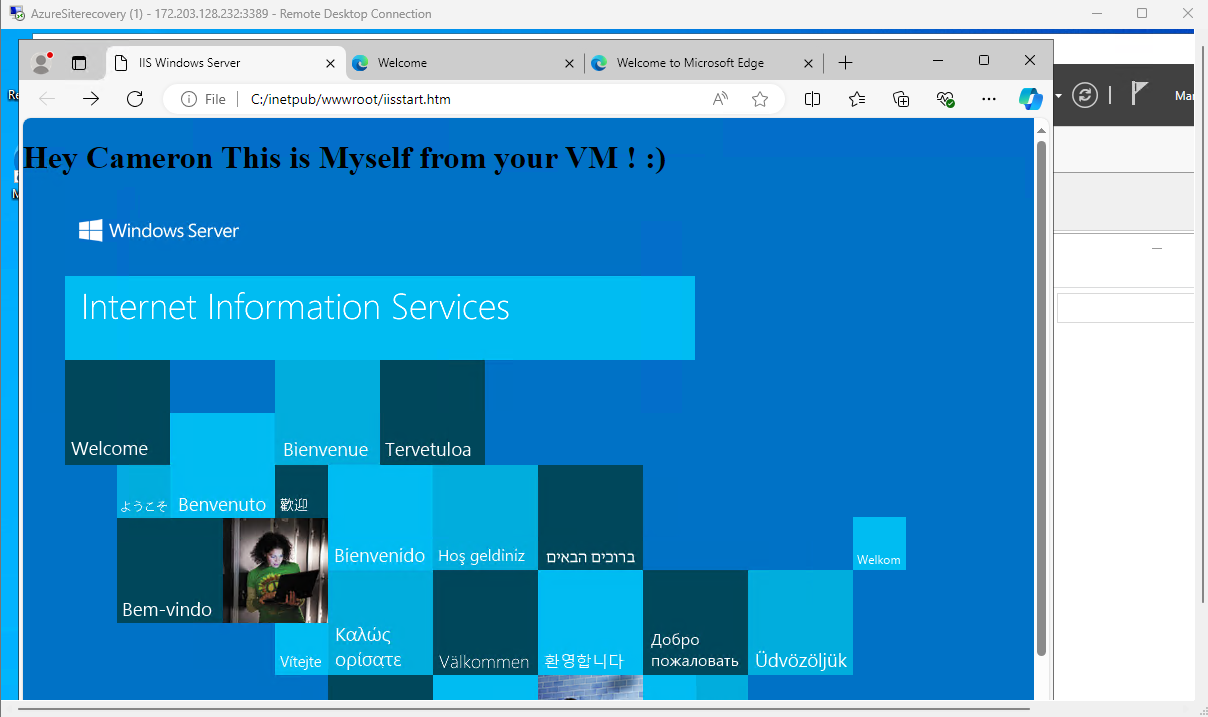


Here you see that I have went into the server manager IIS file to start up my site recovery. I will go to start up on the iistart file which is associated with Microsoft edge

A computer screen shot of a computer code

Description automatically generated

Here you see I have edited the html associated with my VM. The h1 setting with my name on it is what I have edited it to. It will now be visible on the internet browser.



This is a screenshot of the edited html internet browser with my name associated inside the VM.

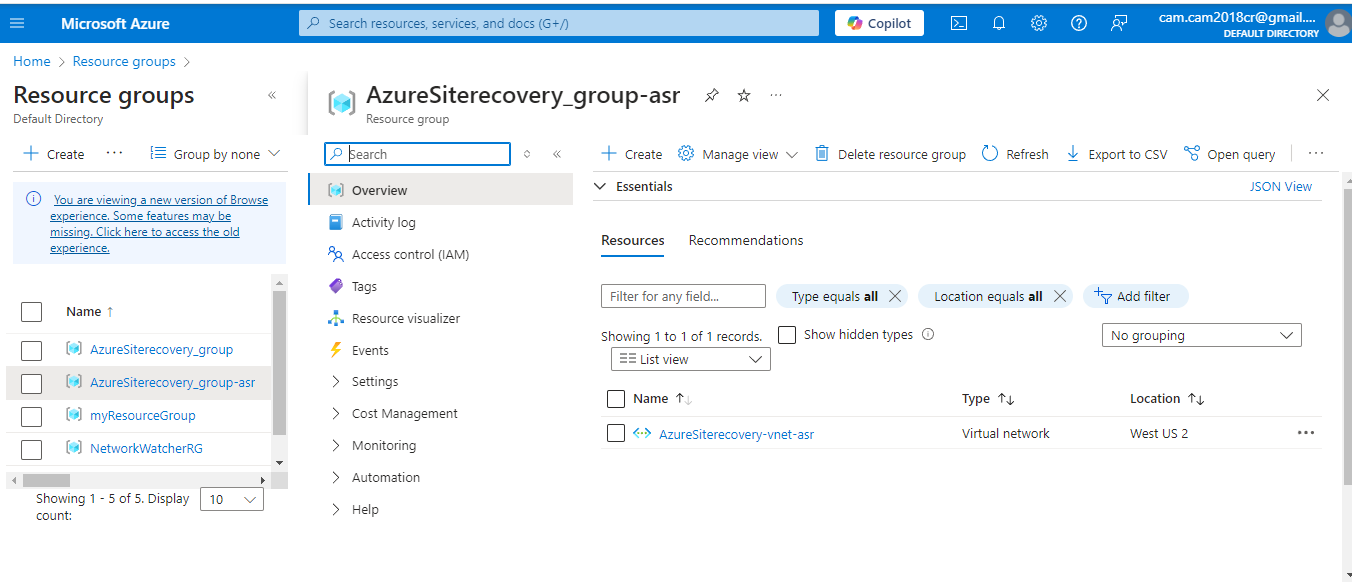
A screenshot of a computer

Description automatically generated

I have created an inbound security rule so that the same edited html can appear on an internet publicly outside of my VM.

A screenshot of a computer

Description automatically generated



Here you see a resource group was created name AzureSiterecovery\_group asr. It will be a new VM created.

A screenshot of a computer

Description automatically generated

Here you see 3 things here which is in the same region as my source environment is in.

A screenshot of a computer

Description automatically generated

Replication has been successfully completed fo my VM.

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Here is an overlook of the site recovery jobs.