

Experiment - 16

Aim:

Create a simple web site using any public cloud service provider and check the public accessibility of the stored files to demonstrate storage as a service.

Procedure:-

- * Give necessary details in basic and tags and click review and create.
- * Go to resource group and create a resource.
- * Now the resource group is created.
- * Now go to the app service to create a new web application.
- * Enter the resource group and webapp name and select region and select Linakos
- * After enter the all necessary things click the review and create the web application.

output

← → ↲ ↴ ↑

yuvा
webapp

MICROSOFT AZURE

Hey, node developer

your app service is up & running

result:

thus the web application is created &
successfully executed.

output:

Azure yuvा
webapp.

Browse Start Swap Delete

essentials

Resource group: yuvा group

Status : stopped

Location : east us

web app

Name : azureyuvा

Publish model : code

Default domain :

App Service plan

OS : Linux

Experiment-17

Aim:

To demonstrate storage as a service example and configure new VM storage on Azure public cloud service provider.

Procedure:

* Go to Azure portal

* Sign in with your azure.com.

* In Azure portal click on Create resources then search for storage as service account and click create.

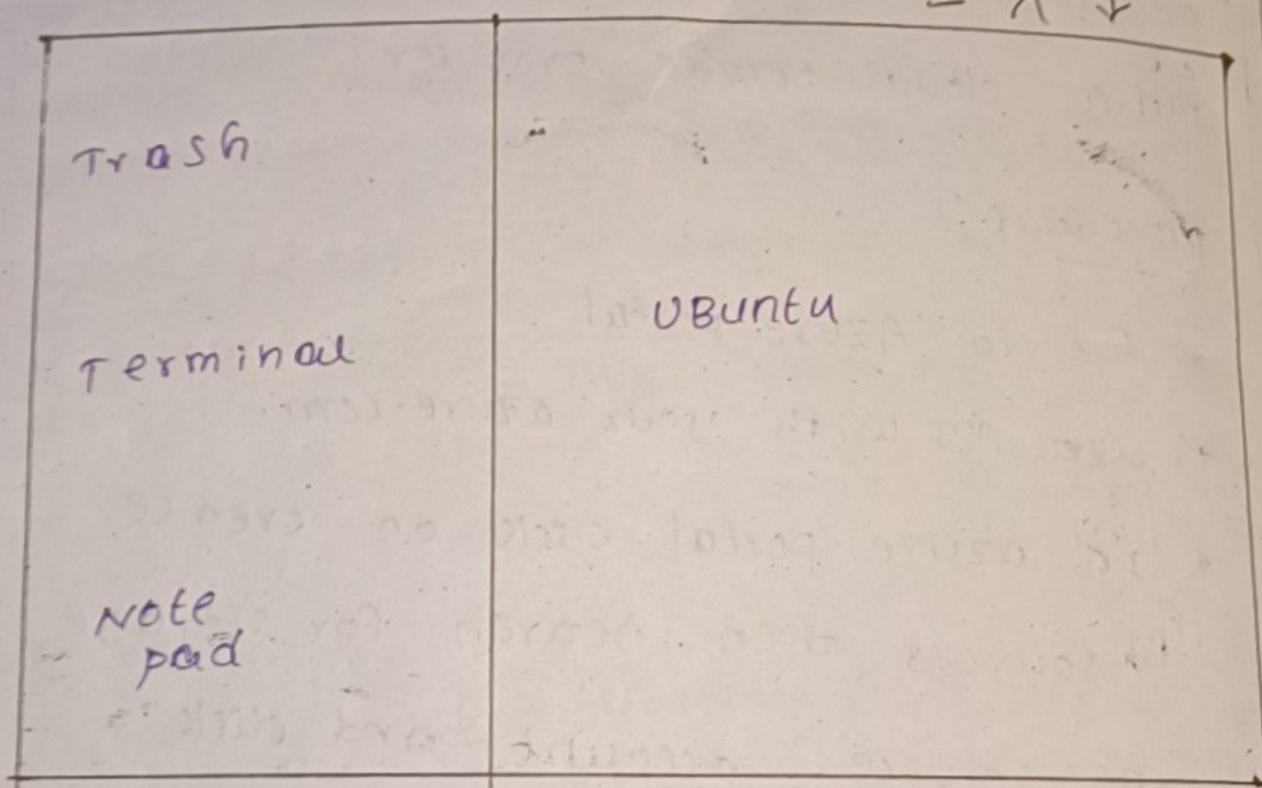
* Select the appropriate performance and replication option and specify the resource group.

* Once the storage account is created navigate to it and create or view container.

* Configure containers with unique name for container set the access level and click create.

* upload any file and after uploading
the file you can get its public URL.

Output:



Result:

Thus the storage as a service for
VM image is created & executed.

QUESTION

To demonstrate how by establishing the remote connection , launch the created VM image and run in your desktop .

Procedure:-

- * Create an account of Microsoft Azure.
- * Click on create a resource.
- * Click on create a virtual machine.
- * Create a resource group.
- * Give the name of virtual machine.
- * Choose any region based on CPU & RAM configuration of size.
- * Click on authentication type and choose passwords and create your own username and password.
- * Click on review and create.
- * Wait four minutes for getting the validation passed.
- * After click on create then see your resource group is created and VM also .

- * click on back to home.
- * now see your resource group and VM is created.
- * click on the name of VM.
- * click on connect and wait for few minutes for checking the network security of client IP address.
- * click on download RDP file after then open the RDP file and you will get the interface.
- * Then after you will get output or otherwise you will get remove connect desktop.

Output:

connecting using public IP address

20.163.254.212

Admin username: MVA

port:(chang) : 3389 check access



native RDP

local machine

connect via native RDP without additional software needed. Recommended for testing only.

using public IP address: 20.163.254.212

AIM:

To demonstrate how to create and configure a new VM image in any public cloud service provider.

procedure:

- * open azure service provider.
- * login to the azure.
- * provide your organization details with college email address.
- * All cloud services will be displayed.
- * Then click on 'create a resource' for resource creation.
- * Give the resource group name.
- * Go to app service group and webapp.
- * Enter the resource group and webapp name and region and select the Linux OS.
- * After enter all the necessary things click the review and create click the create the web app
- * And our deployment is created.

OUTPUT:

resource group	:	yuvakishore
status	:	Running
location	:	south india
subscription	:	Azure for students
subscription id	:	09481ec-20aa-4545-
default domain	:	yuvakishore.azurewebsites.net
app service plan	:	ASP-yuvakishore-8d64
operating system	:	linux

Result:

thus the demonstration of paas was completed successfully using azure service provider.

AIM

To demonstrate how to create and configure a new VM Image in any public cloud service provider.

procedure

* open azure service provider.

* login into the azure.

* all cloud services will be displayed.

* first we have to create a resource.

* provide region and resource name
and your resource is created.

* from the menu of services of azure.

* select the storage account.

* click on create.

* enter the resource group and storage
account name.

* then click the review and create.

* validation will be done.

* then click the create button.

* the deployment process will begin and
it will progress.

* YOUR CLOUD REQUEST WILL BE APPROVED AND
ENABLED IMMEDIATELY!

Output:

Resource group : NAME RESOURCE GROUP
location : SOUTH ASIA
subscription : NAME FOR SUBSCRIPTION
performance : 440000000
region : NAME REGION APAC - INDIA AND BANGALORE
account kind : STANDARD (PERIOD: QUARTERLY)
provisioning state : SUCCEEDED

Results:

thus the demonstration of SAS by using
public cloud service provider was successfully
completed.