# Assignment 1

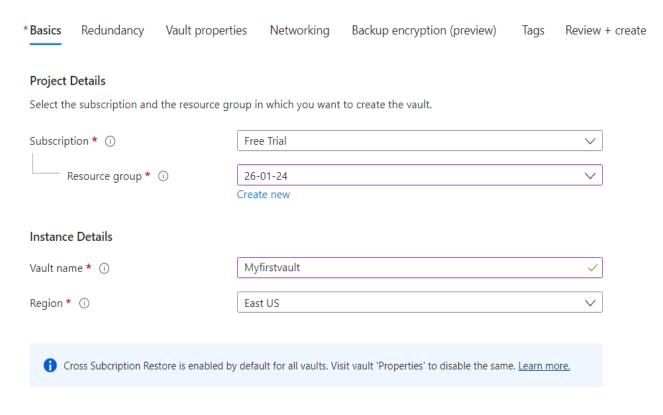
### Tasks To Be Performed:

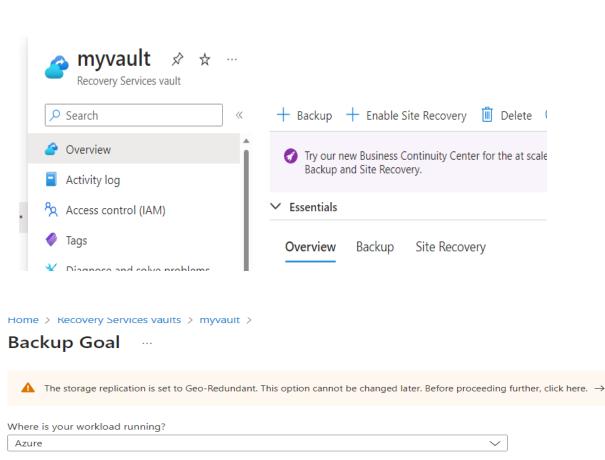
- 1. Create a Linux VM and install Apache2 on it
- 2. Create Recovery Services vault
- 3. Take backup of the VM deployed

### Create the Linux VM – open port 80- install apache2 server – Search for Recovery service vault- create.

Home > Recovery Services vaults >

### Create Recovery Services vault





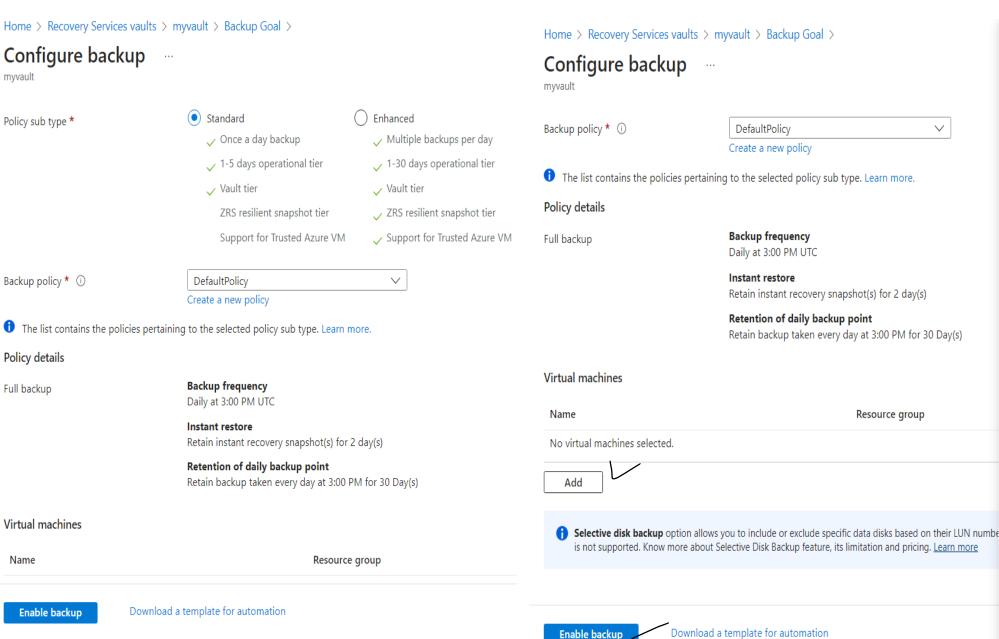
Step: Configure Backup

What do you want to backup?

Virtual machine

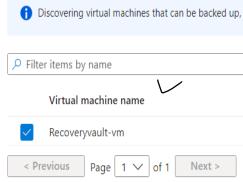
Backup

## If this is showing error while creating the backup, we can also create backup via VM interface.

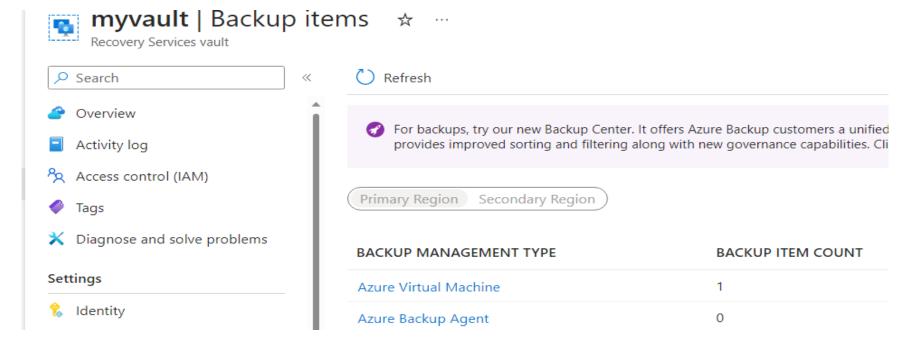


### Select virtual machines

 $\vee$ 







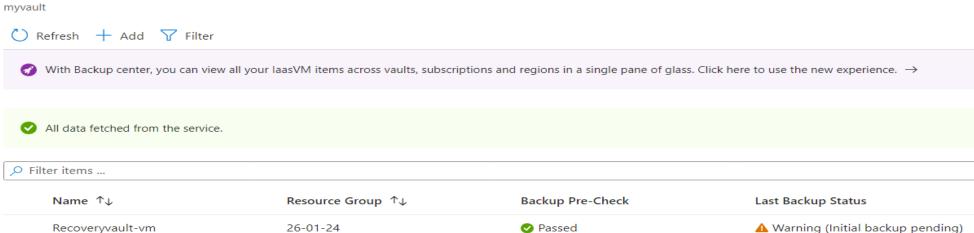
Home > Recovery Services vaults > myvault | Backup items >

Page 1 ✓ of 1

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### Backup Items (Azure Virtual Machine)

Next >

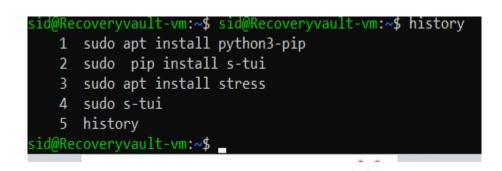


# Assignment 2

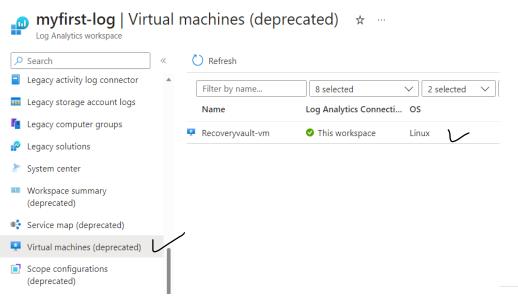
## Tasks To Be Performed:

- 1. Use the previously connected VMs
- 2. Connect Log Analytics to this virtual machine

### Connect to the machine install some packages to get logs- give these commands and change refresh rate to 0.5 – ctrl-c



## Move inside the workspace – virtual machine- connect



Home > Log Analytics workspaces >

### Create Log Analytics workspace

« Previous

Basics Tags Review + Create Search for log analytics workspace- create

1 A Log Analytics workspace is the basic management unit of Azure Monitor Logs. There are specific considerations you should take when creating a new Log Analytics workspace. <u>Learn more</u>

 $\times$ 

With Azure Monitor Logs you can easily store, retain, and query data collected from your monitored resources in Azure and other environments for valuable insights. A Log Analytics workspace is the logical storage unit where your log data is collected and stored.

### **Project details**

Subscription \* ①

Review + Create

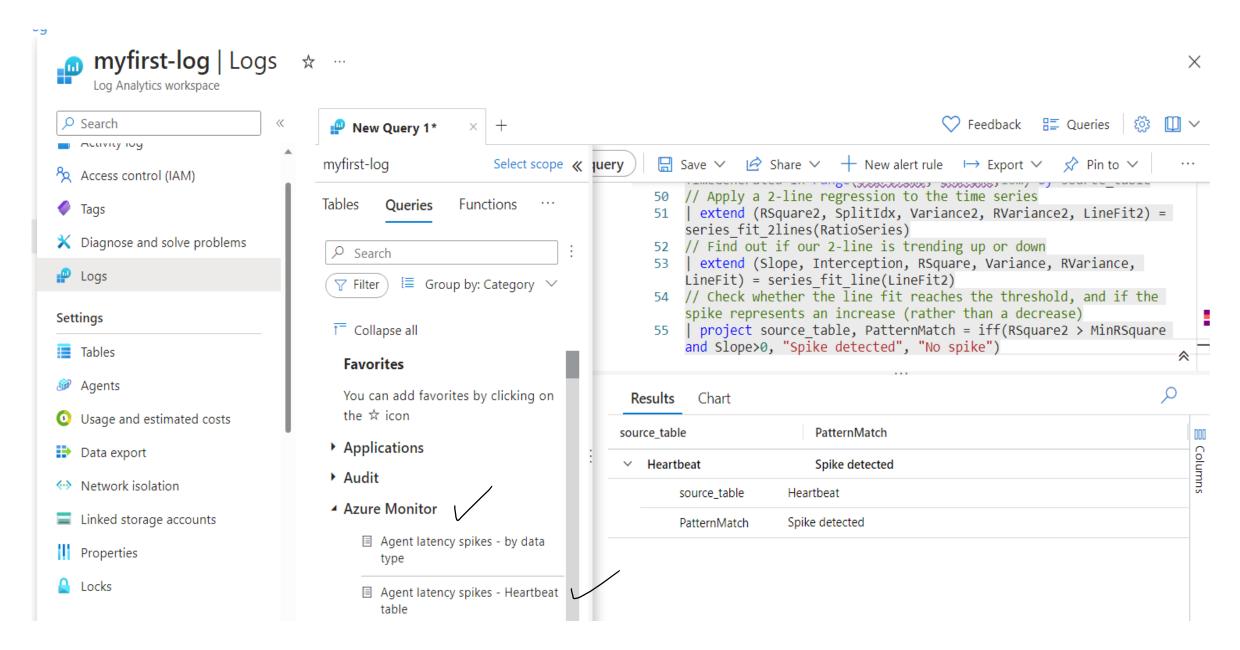
Select the subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all your resources.

Free Trial

Resource group * ①	20-01-24	~
	Create new	
Instance details		
Name * (i)	myfirst-log	~
Region * (i)	East US	~

Next: Tags >

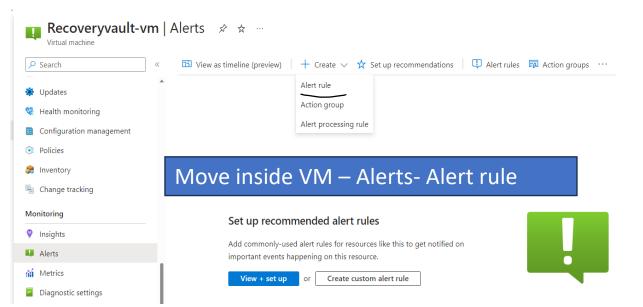
### We can go inside the logs – select our queries - Run



# Assignment 3

## Tasks To Be Performed:

- 1. Use the previous VM deployment
- 2. Create an alert for the deletion of the above VM



### Home > Virtual machines > Recoveryvault-vm | Alerts >

### Create an alert rule

Scope Condition Actions Details Tags Review + create

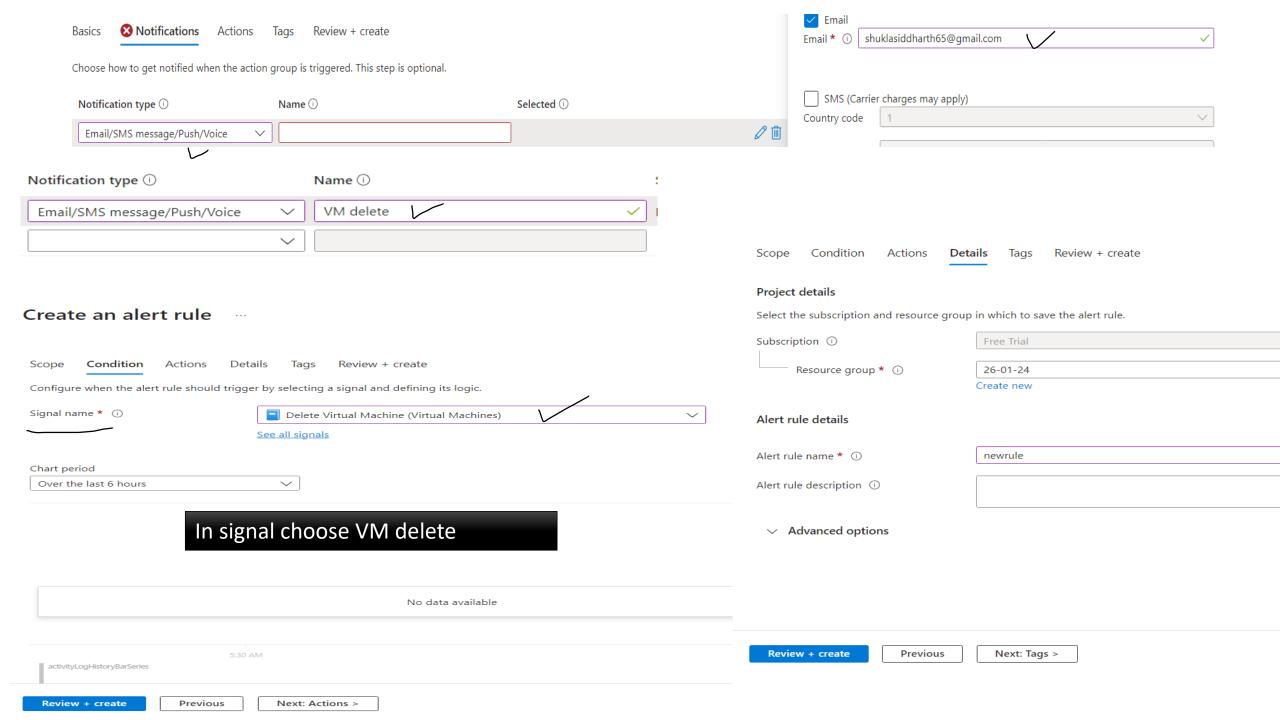
An action group is a set of actions that can be applied to an alert rule. Learn more

+ Select action groups + Create action group

Action group name Contains actions

No action group selected yet

Basics	Notifications	Actions	Tags	Review + create
An actio	n group invokes a	defined set o	of notifica	tions and actions when an alert is triggered. <u>Learn more</u>
Project	details			
Select a	subscription to ma	anage deploy	ed resou	rces and costs. Use resource groups like folders to organize an
Subscrip	tion ①		Fre	e Trial
F	Resource group *	0	26-	01-24
			Crea	te new
Region *	•		Glo	bal
Instance	e details			
Action g	roup name * 🛈		act	iongr1
Display name * (i)			acg	ır1
			The d	isplay name is limited to 12 characters
Revie	w + create	Previous		Next: Notifications >





# You've been added to an Azure Monitor action group

You are now in the acgr1 action group and will receive notifications sent to the group.

View details on Azure Monitor action groups >

## **Account information**

**Subscription ID** 

Resource group name: 26-01-24

Action group name: actiongr1