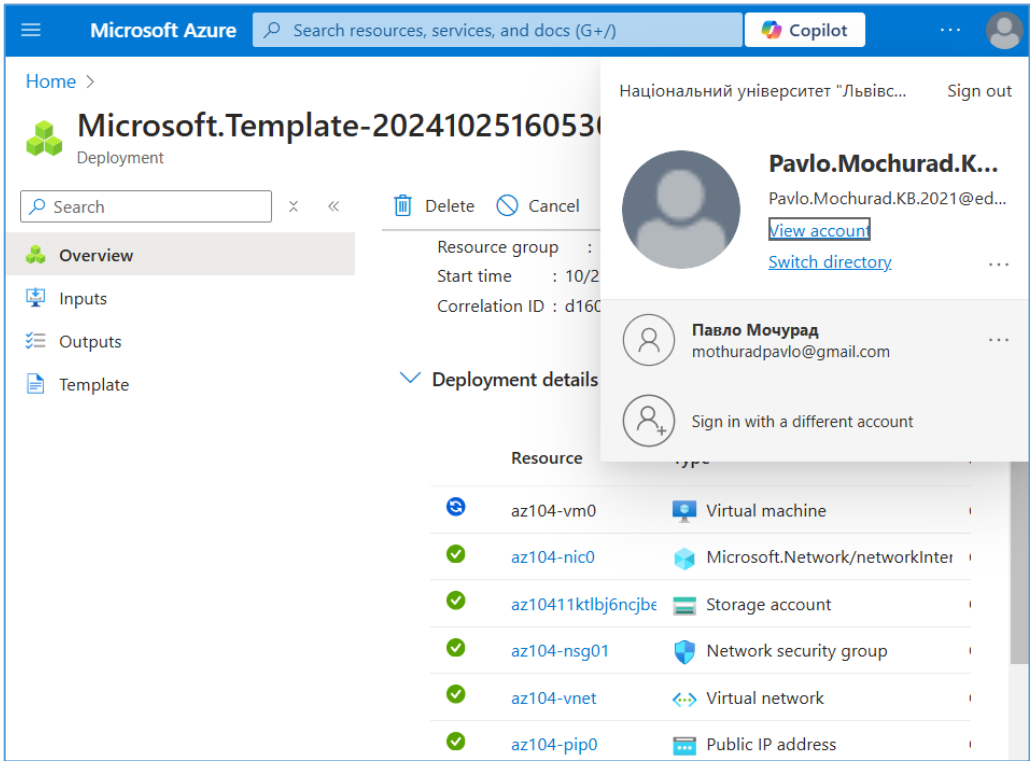


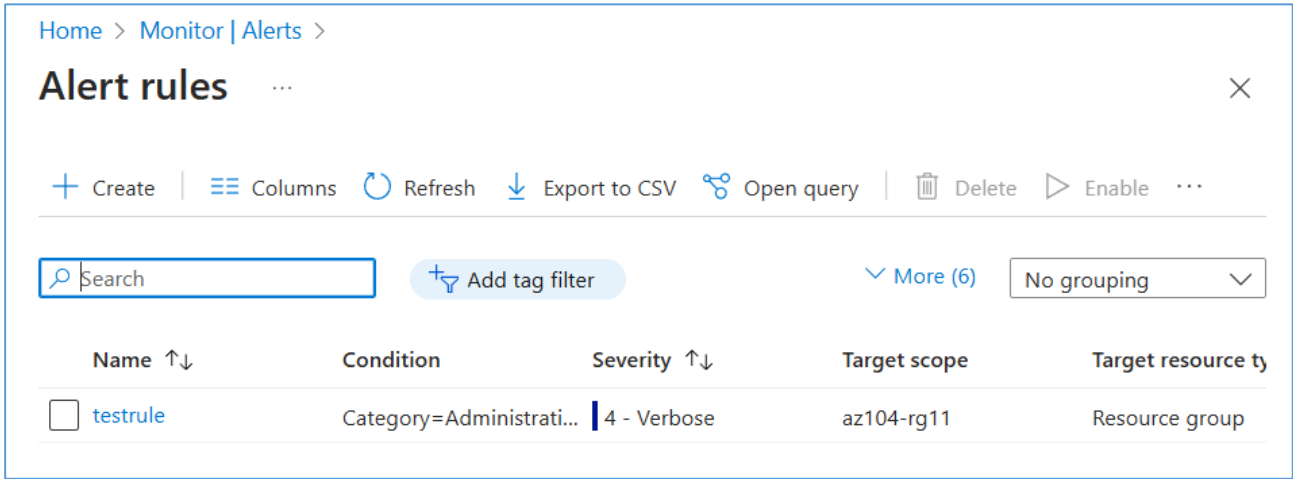
Lab 11 - Implement Monitoring

Task 1: Use a template to provision an infrastructure

Resource deployment.



Task 2: Create an alert



Task 3: Configure action group notifications

Home > Monitor | Alerts > Alert rules > testrule > Edit alert rule >

Create action group ...

Basics Notifications Actions Tags **Review + create**

This is a summary of your action group. Please review to ensure the information is correct and consider [Azure Monitor Pricing](#) and the [Azure Privacy Statement](#).

Basics

Subscription	Azure for Students
Resource group	az104-rg11
Region	global
Action group name	Alert the operations team
Display name	AlertOpsTeam

Notifications

Notification type	Name	Selected
Email Azure Resource Manager Role	VM was deleted	Email

Actions

Microsoft Azure Search resources, services, and docs (G+/) Copilot

Home > Monitor | Alerts > Alert rules >

testrule ☆ ...

Activity log alert rule

Search ◇ << Edit Disable Duplicate Delete Refresh

Overview

- Activity log
- Access control (IAM)
- Tags
- Diagnose and solve problems
- History
- Settings
- Alert rule configuration

Essentials [JSON View](#)

Resource group (...)	: az104-rg11
Location (move)	: Global
Subscription (...)	: Azure for Students
Subscription ID	: bcc92c21-80be-4af0-ab7b-38dc7d79ab16
Severity	: 4 - Verbose
Description	: A VM in your resource group was deleted
Tags (edit)	: Add tags

Task 4: Trigger an alert and confirm it is working

Microsoft Azure

Search resources, services, and docs (G+)

Copilot

Delete az104-vm0

Resource to be deleted

az104-vm0

Resource type

Virtual machine

☒ Apply force delete ⓘ

This virtual machine can be safely force deleted because all of its associated resources are being deleted.

You can also choose to delete associated resources at the same time. Resources that aren't deleted will be orphaned. Associated resources that are in use by other resources are not shown here.

Associated resource type	Quantity	Delete w
> OS disk	1	<input checked="" type="checkbox"/>
> Network interfaces	1	<input checked="" type="checkbox"/>
> Public IP addresses	1	<input checked="" type="checkbox"/>

Search

Subscription : bcc92c21-80be-4af0-ab7b-38dc7d79ab16

Time range : Past 24 hours

Alert condition : Fired

Add filter

More (1)

Total alerts

Critical

Error

Warning

Informational

Verbose

No grouping

Name ↑↓	Severity ↑↓	Affected resource ↑↓	Alert condition ↑↓	User response ↑↓	Fire time ↑↓	
<input type="checkbox"/> testrule	4 - Verbose	az104-vm0	Fired	New	10/25/2024, 4:28 PM	...
<input type="checkbox"/> testrule	4 - Verbose	az104-vm0	Fired	New	10/25/2024, 4:28 PM	...
<input type="checkbox"/> testrule	4 - Verbose	az104-vm0	Fired	New	10/25/2024, 4:28 PM	...

Task 5: Configure an alert processing rule

Microsoft Azure

Search resources, services, and docs (G+/)

Copilot

Home > Monitor | Alerts > Alert processing rules >

Create an alert processing rule

Scope

Rule settings

Scheduling

Details

Tags

Review + create

Define when you'd like to apply this rule.

Apply the rule

☐ Always

☒ At a specific time

☐ Recurring

Start

10/25/2024

10:00 AM

End

11/25/2024

7:00 AM

Time zone

(UTC+02:00) Helsinki, Kyiv, Riga, Sofia, Tallinn, Vilnius

Preview

From 25.10.2024 at 10:00 dn to 25.11.2024 at 12:00 dn (UTC+02:00 Helsinki, Kyiv, Riga, Sofia, Tallinn, Vilnius)

Microsoft Azure

Search resources, services, and docs (G+/)

Copilot

Home > Monitor | Alerts > Alert processing rules >

Create an alert processing rule

Scope

Rule settings

Scheduling

Details

Tags

Review + create

Select the subscription and resource group in which to save the alert processing rule.

Project details

Subscription ⓘ

Azure for Students

Resource group * ⓘ

az104-rg11

Create new

Alert processing rule details

Rule name * ⓘ

Planned Maintenance

Description ⓘ

Suppress notifications during planned maintenance.

Task 6: Use Azure Monitor log queries

