

~/Documents/Spring/core-spring-labfiles/lab — ping 8.8.8.8

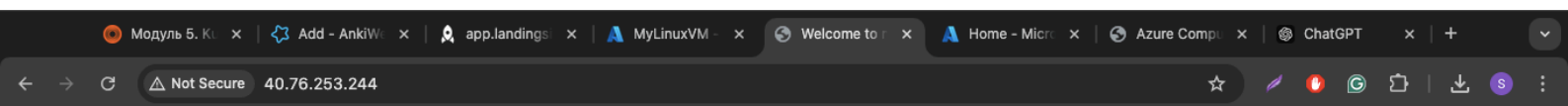


~/Documents/AzureDevOps/04 Compute tasts — -bash



```
sks-MacBook-Air:04 Compute tasts sk$ nc -zv 40.76.253.244 80
Connection to 40.76.253.244 port 80 [tcp/http] succeeded!
sks-MacBook-Air:04 Compute tasts sk$ nc -zv 40.76.253.244 8080
^C
sks-MacBook-Air:04 Compute tasts sk$ █
```

```
]
]
```



Welcome to nginx!

If you see this page, the nginx web server is successfully installed and working. Further configuration is required.

For online documentation and support please refer to nginx.org.
Commercial support is available at nginx.com.

Thank you for using nginx.

Home > Virtual machines > MyLinuxVM

Virtual machines

Default Directory

+ Create Switch to classic

Filter for any field...

Name

MyLinuxVM

Overview

Activity log

Access control (IAM)

Tags

Diagnose and solve problems

Connect

Connect

Bastion

Networking

Network settings

Load balancing

Application security groups

Network manager

Settings

Availability + scale

Security

MyLinuxVM | Network settings

Virtual machine

Search

This is a new experience. Please provide feedback

Network security group MyLinuxVM-nsg (attached to networkInterface: mylinuxvm125_z2)

Impacts 0 subnets, 1 network interfaces

Create port rule

Search rules

Source == all Destination == all Protocol == all Action == all

Priority	Name	Port	Protocol	Source
Inbound port rules (5)				
300	SSH	22	TCP	Any
310	Allow-HTTP	80	TCP	Any
65000	AllowVnetInBound	Any	Any	VirtualNe
65001	AllowAzureLoadBalancerInBound	Any	Any	AzureLoad
65500	DenyAllInBound	Any	Any	Any
Outbound port rules (3)				

Модуль 5. Kuber xAdd - AnkiWeb xapp.landingsite.xAdd inbound sec xHome - Microsof xAzure Compute xChatGPT x

portal.azure.com/#@ukrsiteukr.onmicrosoft.com/resource/subscriptions/bf75502e-bab2-4709-9623-046fbddb39b7/resource...

Microsoft AzureUpgradeSearch resources, services, and docs (G+/)Copilotukrsite@ukr.netDEFAULT DIRECTORY

Home > Virtual machines > MyLinuxVM

Virtual machines<<Default Directory+ Create vSwitch to classic ...Filter for any field...Name ↑↓MyLinuxVM...

OverviewActivity logAccess control (IAM)TagsDiagnose and solve problemsConnectConnectBastionNetworkingNetwork settingsLoad balancingApplication security groupsNetwork managerSettingsAvailability + scaleSecurity

MyLinuxVM | Network settingsVirtual machine

SearchThis is a new experience.RulesCollapse all

Network securitymylinuxvm125_z2Impacts 0 subnetsSearch rulesPriority ↑Inbound port rule300650006500165500Outbound port rule

Add inbound security ruleMyLinuxVM-nsg

Source ⓘAnySource port ranges * ⓘ*Destination ⓘAnyService ⓘCustomDestination port ranges * ⓘ80ProtocolAnyTCPUDPICMPv4ActionAllow

AddCancelGive feedback

<Page 1 of 1>

https://portal.azure.com/#

Модуль 5. Kubernetes | Add - AnkiWeb | app.landing.site... | SSH using Azure | Home - Microsoft | Azure Compute | ChatGPT

portal.azure.com/#@ukrsiteukr.onmicrosoft.com/resource/subscriptions/bf75502e-bab2-4709-9623-046fbddb39b7/resource...

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Switch to PowerShell Restart Manage files New session Editor Web preview Settings Help

```
Created symlink /etc/systemd/system/multi-user.target.wants/nginx.service → /lib/systemd/system/nginx.service.
Setting up libjpeg8:amd64 (2.1-3.1ubuntu0.22.04.1) ...
Setting up libnginx-mod-http-xslt-filter (1.18.0-6ubuntu14.5) ...
Setting up fonts-dejavu-core (2.37-2build1) ...
Setting up libjpeg-turbo8:amd64 (2.1.2-0ubuntu1) ...
Setting up libwebp7:amd64 (1.2.2-2ubuntu0.22.04.2) ...
Setting up libnginx-mod-http-geoip2 (1.18.0-6ubuntu14.5) ...
Setting up libjpeg8:amd64 (8c-2ubuntu10) ...
Setting up libnginx-mod-mail (1.18.0-6ubuntu14.5) ...
Setting up fontconfig-config (2.13.1-4.2ubuntu5) ...
Setting up libnginx-mod-stream (1.18.0-6ubuntu14.5) ...
Setting up libtiff5:amd64 (4.3.0-6ubuntu0.10) ...
Setting up libfontconfig1:amd64 (2.13.1-4.2ubuntu5) ...
Setting up libnginx-mod-stream-geoip2 (1.18.0-6ubuntu14.5) ...
Setting up libgd3:amd64 (2.3.0-2ubuntu2.3) ...
Setting up libnginx-mod-http-image-filter (1.18.0-6ubuntu14.5) ...
Setting up nginx-core (1.18.0-6ubuntu14.5) ...
* Upgrading binary nginx
Setting up nginx (1.18.0-6ubuntu14.5) ...
Processing triggers for ufw (0.36.1-4ubuntu0.1) ...
Processing triggers for man-db (2.10.2-1) ...
Processing triggers for libc-bin (2.35-0ubuntu3.8) ...
Scanning processes...
Scanning linux images...

Running kernel seems to be up-to-date.

No services need to be restarted.

No containers need to be restarted.

No user sessions are running outdated binaries.

No VM guests are running outdated hypervisor (qemu) binaries on this host.
ukrsite@ukr.net@MyLinuxVM:~$
```

[OK]

Модуль 5. Kubernetes

Add - AnkiWeb

app.landingpage.ai/we

CreateVm-canonical.C

Azure Compute Servi

ChatGPT

portal.azure.com/#view/HubsExtension/DeploymentDetailsBlade/~/overview/id/%2Fsubscriptions%2Fbf75502e-bab2-4709-96...

Microsoft Azure

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DEFAULT DIRECTORY

Home >

CreateVm-canonical.0001-com-ubuntu-server-jammy-2-20250115125030 | Overview

Deployment

Search

DeleteCancelRedeployDownloadRefresh

Overview

Inputs

Outputs

Template

✓

Your deployment is complete

Deployment name: CreateVm-canonical.0001-com-ubuntu-server-j...

Subscription: [Azure subscription 1](#)

Resource group: [RS1](#)

Start time: 1/15/2025, 12:58:05 PM

Correlation ID: b91b8548-84fc-443c-9dfe-602954

Deployment details

Next steps

Setup auto-shutdown Recommended

Monitor VM health, performance and network dependencies Recommended

Run a script inside the virtual machine Recommended

Go to resource

Create another VM

Give feedback

Tell us about your experience with deployment

Deployment succeeded

Deployment 'CreateVm-canonical.0001-com-ubuntu-server-jammy-2-20250115125030' to resource group 'RS1' was successful.

Go to resourcePin to dashboard

Cost Management

Get notified to stay within your budget and prevent unexpected charges on your bill.

Set up cost alerts >

Microsoft Defender for Cloud

Secure your apps and infrastructure

Go to Microsoft Defender for Cloud >

Free Microsoft tutorials

Start learning today >

Work with an expert

Azure experts are service provider partners who can help manage your assets on Azure and be your first line of support.

Модуль 5. Kubernetes xAdd - AnkiWeb xapp.landingpage.ai/we... xCreate a virtual machi xAzure Compute Servi xChatGPT x+

portal.azure.com/#create/Microsoft.VirtualMachine-ARM

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Home > Virtual machines >

Create a virtual machine...

Help me create a low cost VMHelp me create a VM optimized for high availabilityHelp me choose the right VM size for my workload

Network interface

When creating a virtual machine, a network interface will be created for you.

Virtual network * ⓘ

(new) MyLinuxVM-vnet

Create new

Subnet * ⓘ

(new) default (10.2.0.0/24)

Public IP ⓘ

(new) MyLinuxVM-ip

Create new

NIC network security group ⓘ

☐ None

☒ Basic

☐ Advanced

Public inbound ports * ⓘ

☐ None

☒ Allow selected ports

Select inbound ports *

SSH (22)

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Review + create

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SSH Key Type

☒ RSA SSH Format

☐ Ed25519 SSH Format

Ed25519 provides a fixed security level of no more than 128 bits for 256-bit key, while RSA could offer better security with keys longer than 3072 bits.

Key pair name *

MyLinuxVM_key

Inbound port rules

Select which virtual machine network ports are accessible from the public internet. You can specify more limited or granular network access on the Networking tab.

Public inbound ports * ⓘ

☐ None

☒ Allow selected ports

Select inbound ports *

SSH (22)

All traffic from the internet will be blocked by default. You will be able to change inbound port rules in the VM > Networking page.

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Модуль 5. Kubernetes

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Home > Virtual machines >

Create a virtual machine

Help me create a low cost VM

Help me create a VM optimized for high availability

Help me choose the right VM size for my workload

your resources.

Subscription *

Azure subscription 1

Resource group *

RS1

Create new

Instance details

Virtual machine name *

MyLinuxVM

Region *

(US) East US

Availability options

Availability zone

Zone options

☒ Self-selected zone

Choose up to 3 availability zones, one VM per zone

☐ Azure-selected zone (Preview)

Let Azure assign the best zone for your needs

Using an Azure-selected zone is not supported in region 'East US'.

Availability zone *

Zone 2

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