

Név: Péter Bence

Neptun kód: X89O8X

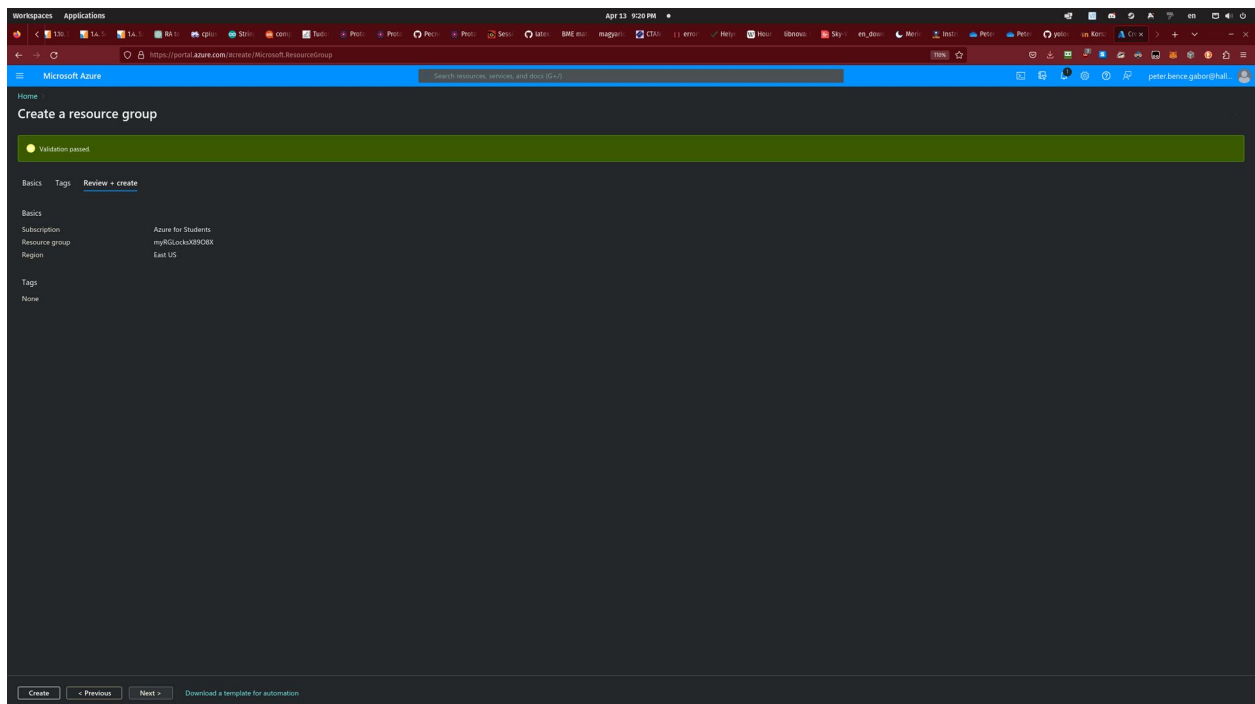
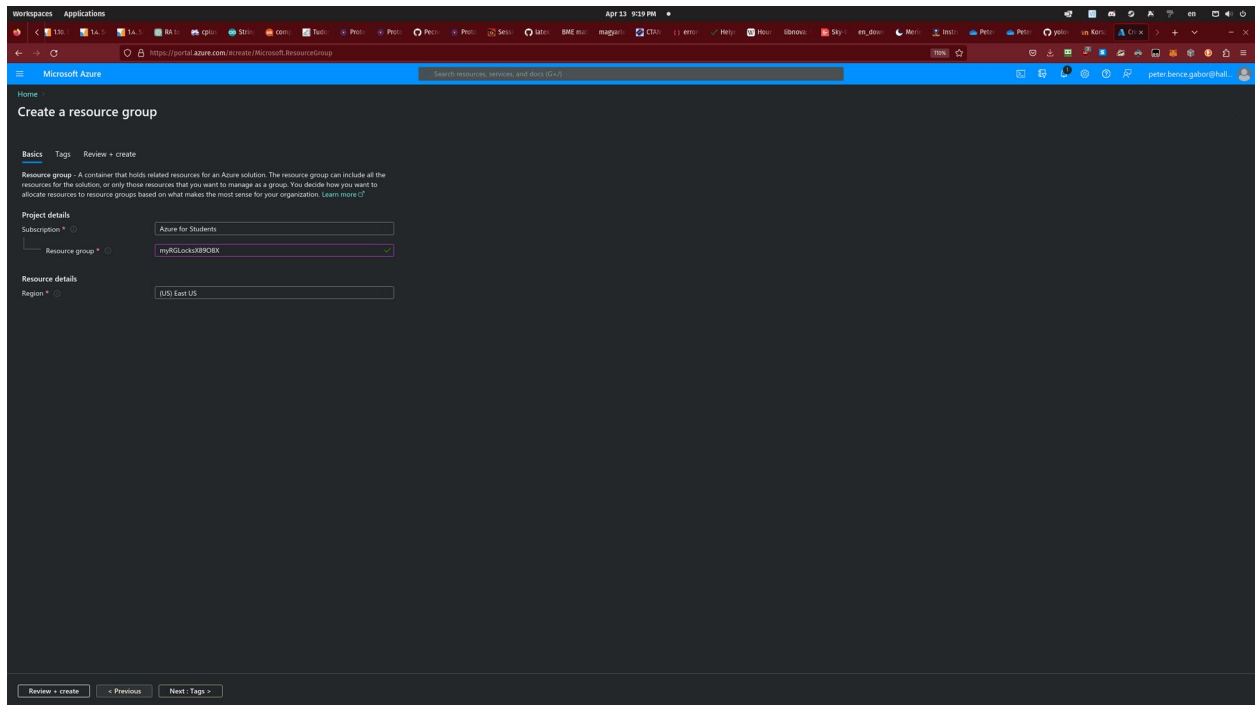
Tantárgy: Korszerű hálózati alkalmazások

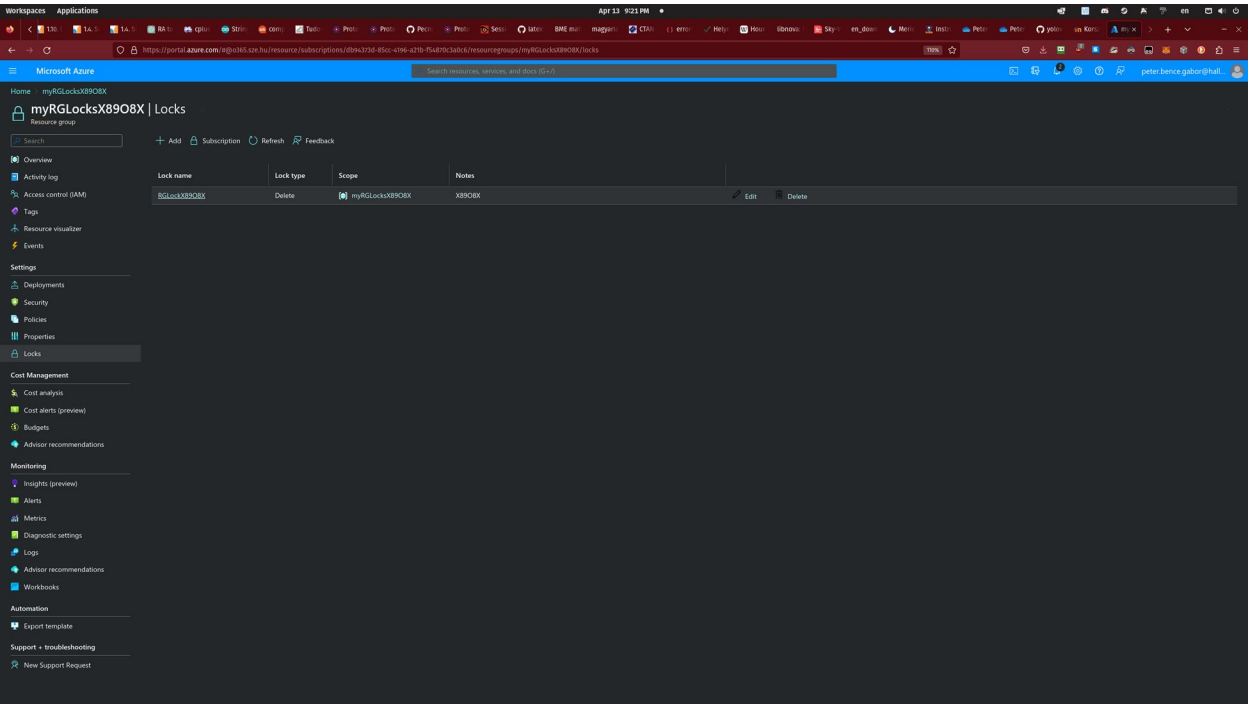
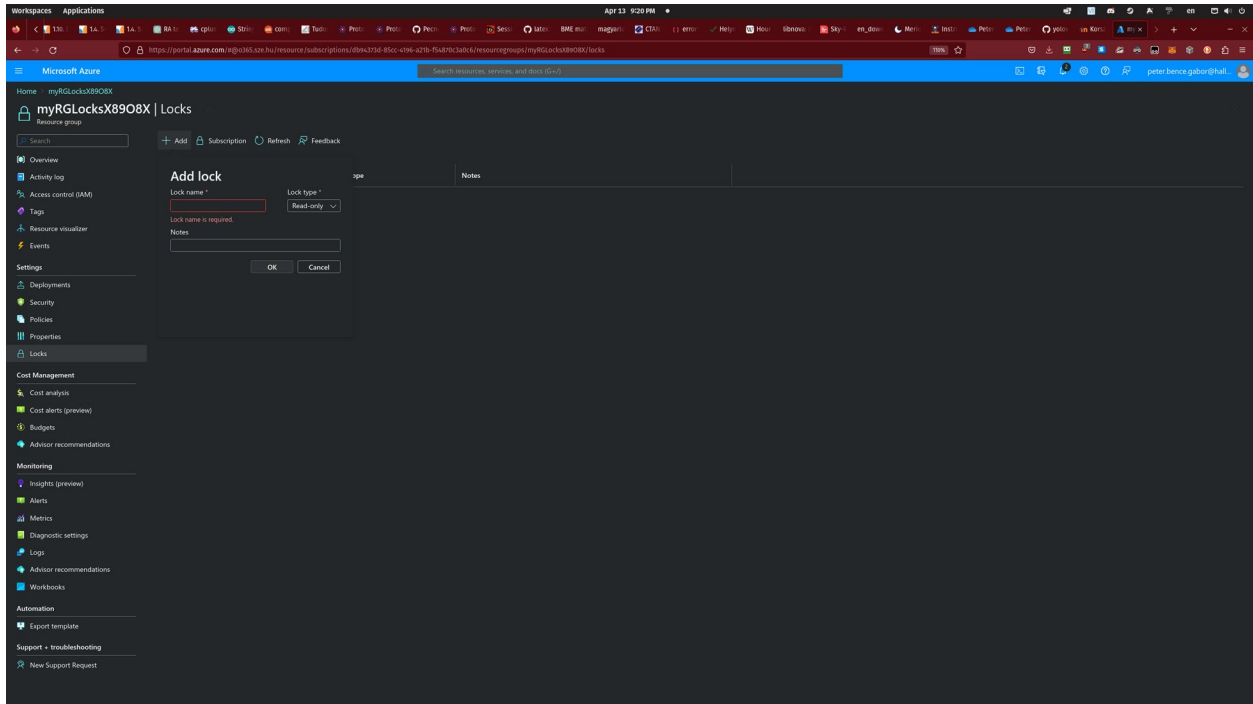
Fontos: Ügyeljen arra, hogy az elnevezésekben használja saját Neptun kódját azonosításra. Csak azok a képernyőképek fogadhatók el, amelyek **teljes képernyőről készülnek**, és a látható elnevezések közül **legalább egy tartalmazza a Neptun kódot**.

Feladatok:

1. Mutassa be a Resource Lock működését és létrehozását konkrét példán keresztül szövegesen és képernyőképek segítségével.
A resource lock megakadályozza, hogy töröljük a resource group-ot és tagjait.
2. Mit jelent a Resource Tagging? Hozzon létre tageket, tesztelje működésüket és mutassa be a tagek alapján való szűrést. Dokumentálja ezeket a folyamatokat képernyőképek segítségével.
A resource taggingel kategóriákba (tag-ekbe) sorolhatjuk az erőforrásokat, jobb átláthatóság érdekében. Resource groupon belüli erőforrásokat még alkategóriákba sorolhatjuk ezzel a lehetőséggel.
3. Egy konkrét példán keresztül mutassa be az Azure pricing calculator működését és eredményét képernyőképek segítségével. Exportálja .xlsx formátumba a kalkulációt és csatolja a feladatlaphoz.

1. Feladat képernyőképek:





Workspaces Applications Apr 13 9:25 PM

Home myRGLocksX89O8X Locks

myRGLocksX89O8X Resource group

Search resources, services, and docs (Ctrl+K)

Create Manage view Delete resource group Refresh Export to CSV Open query Assign tags Move Delete Export template Open in mobile

Overview

Subscription (msal) Azure for Students

Subscription ID db94373d-85cc-4796-a27b-454870c3a0c6

Deployments No deployments

Location East US

Tags (add) Click here to add tags

Resources Recommendations

Filter for any field Type equals all Location equals all Add filter

Showing 0 to 0 of 0 records Show hidden types

No resources match your filters

Try changing or clearing your filters

Create resource Clear filters

Learn more

JSON View

Delete resource group myRGLocksX89O8X failed

The resource group myRGLocksX89O8X is locked and can't be deleted. Click here to manage locks for this resource group.

Settings

Deployments

Security

Policies

Properties

Locks

Cost Management

Cost analysis

Cost alerts (preview)

Budgets

Advisor recommendations

Monitoring

Insights (preview)

Alerts

Metrics

Diagnostic settings

Logs

Advisor recommendations

Workbooks

Automation

Export template

Support + troubleshooting

New Support Request

Give feedback

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Home Storage accounts

Create a storage account

Basics Advanced Networking Data protection Encryption Tags Review

Azure Storage is a Microsoft-managed service providing cloud storage that is highly available, secure, durable, scalable, and redundant. Azure Storage includes Azure Blob Storage, Azure Data Lake Storage Gen2, Azure File, Azure Queue, and Azure Tables. The cost of your storage account depends on the usage and the options you choose below. [Learn more about Azure storage accounts.](#)

Project details

Select the subscription in which to create the new storage account. Choose a new or existing resource group to organize and manage your storage account together with other resources.

Subscription * Azure for Students

Resource group * myRGLocksX89O8X

Create new

Instance details

If you need to create a legacy storage account type, please click here.

Storage account name * storageaccount90fx

Region * (US) East US

Deploy to an edge zone

Performance * Standard: Recommended for most scenarios (general-purpose v2 account)

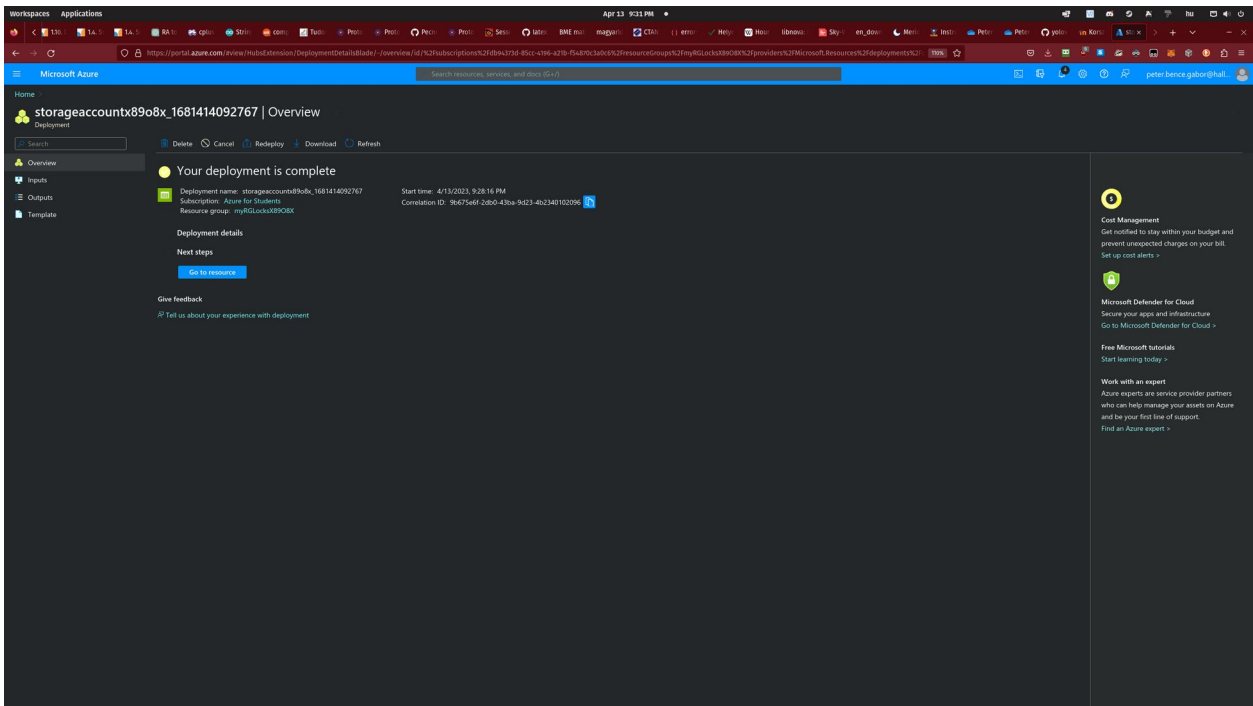
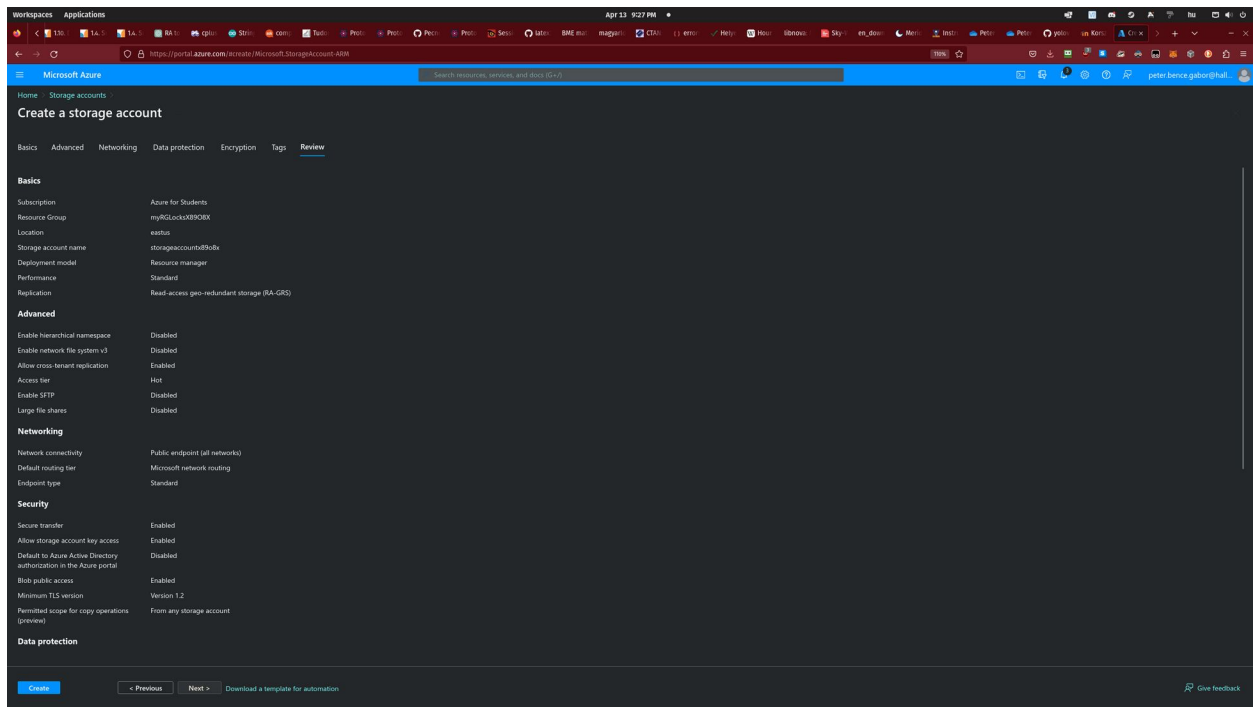
Premium: Recommended for scenarios that require low latency

Redundancy * Geo-redundant storage (GRS)

Make read access to data available in the event of regional unavailability

Review < Previous Next: Advanced >

Give feedback



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storageaccountb1b0b1_1681414092767 | Overview | myRGLockx8908X

storageaccountb1b0b1_1681414092767

Storage account

Search resources, services, and docs (Ctrl+K)

Overview

Activity log

Tags

Diagnose and solve problems

Access Control (IAM)

Data migration

Events

Storage browser

Data storage

Containers

File shares

Queues

Tables

Security + networking

Networking

Azure CDN

Access keys

Shared access signature

Encryption

Microsoft Defender for Cloud

Data management

Redundancy

Data protection

Object replication

Blob inventory

Static website

Lifecycle management

Azure search

Settings

Configuration

Data Lake Gen2 upgrade

Upload

Open in Explorer

Delete

Move

Refresh

Open in mobile

CUI / PS

Feedback

Essentials

Resource group (2020)

myRGLockx8908X

Location

East US

Primary/Secondary Location

Primary: East US, Secondary: West US

Subscription (2020)

Azure for Students

Subscription ID

db84373d-85cc-4196-a21b-454870c3abc6

Disk state

Primary: Available, Secondary: Available

Tags (0)

Click here to add tags

Performance

Standard

Replication

Read access geo-redundant storage (RA-GRS)

Account kind

StorageV2 (general purpose v2)

Provisioning state

Succeeded

Created

4/13/2023, 9:28:26 PM

Properties

Monitoring

Capabilities (7)

Recommendations (0)

Tutorials

Tools + SDKs

Blob service

Hierarchical namespace

Disabled

Default access tier

Hot

Blob public access

Enabled

Blob soft delete

Enabled (7 days)

Container soft delete

Enabled (7 days)

Versioning

Disabled

Change feed

Disabled

NFS v3

Disabled

Allow cross-tenant replication

Enabled

File service

Large file share

Disabled

Active Directory

Not configured

Default share-level permissions

Disabled

Soft delete

Enabled (7 days)

Share capacity

5 TB

Queue service

CMK support

Disabled

Table service

CMK support

Disabled

Security

Require secure transfer for REST API operations

Enabled

Storage account key access

Enabled

Minimum TLS version

Version 1.2

Infrastructure encryption

Disabled

Networking

Allow access from

All networks

Number of private endpoint connections

0

Network routing

Microsoft network routing

Access for trusted Microsoft services

Yes

Endpoint type

Standard

Delete storage account

The following storage account and its contents will be deleted.

Resource to be deleted

storageaccountb1b0b1

Dependent resources to be deleted

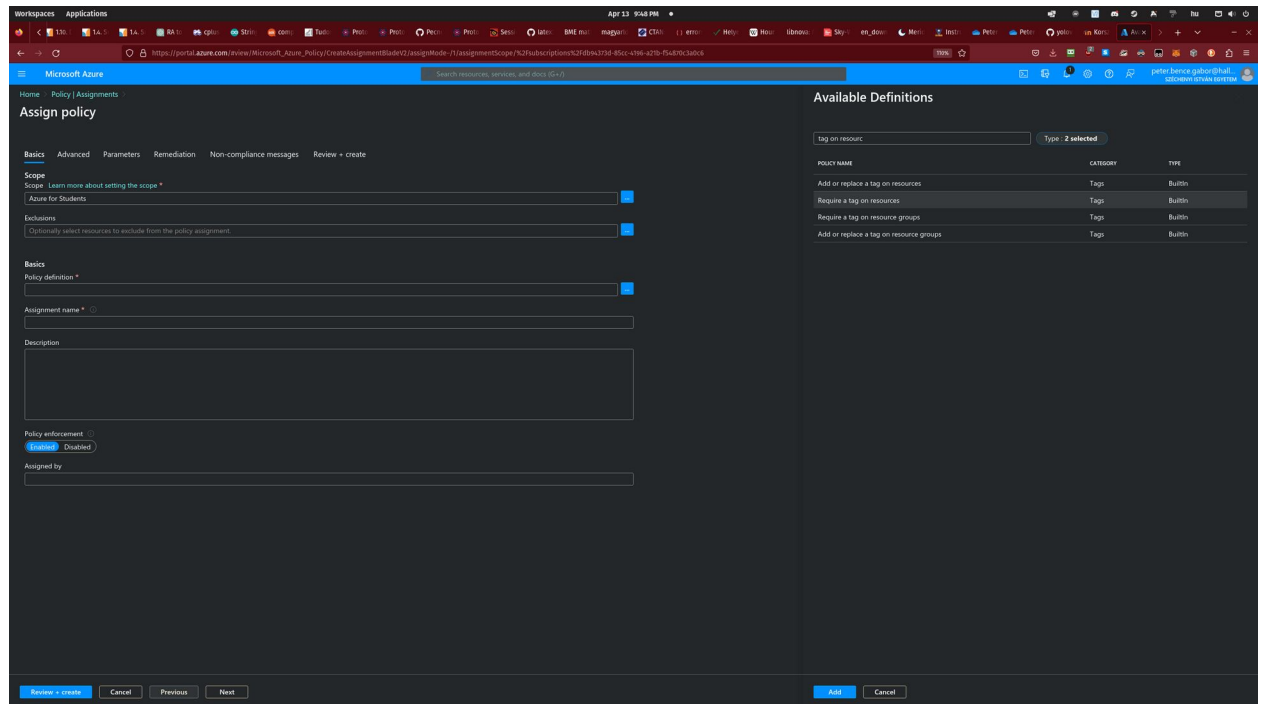
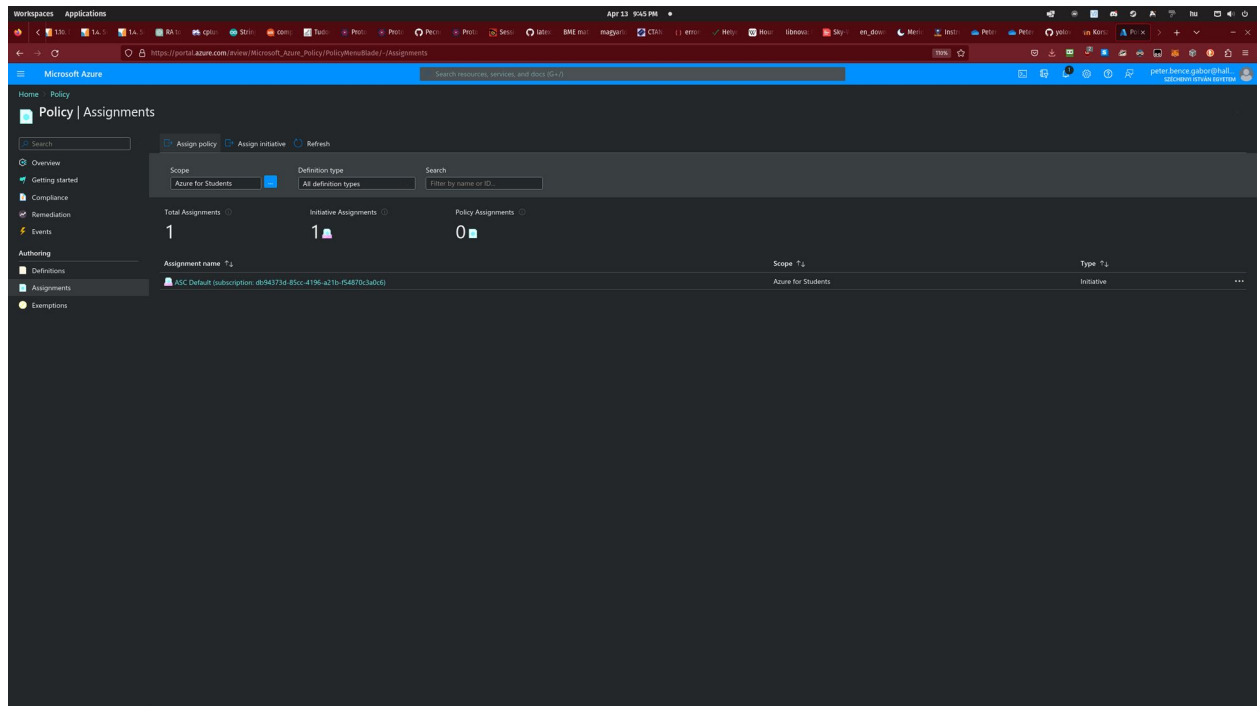
The data provided is regularly updated about 2-4 times a day and published hourly. If your account has extremely large objects, it may be over a day between updates.

Resource	Number of instances	Total data stored
Containers	-	-
File shares	-	-
Tables	-	-
Queues	-	-

storageaccountb1b0b1 can't be deleted because this resource or its parent has a delete lock. Locks must be removed before this resource can be deleted. [Learn more](#)

DeleteCancelGive feedback

2. Feladat képernyőképek:



WorkspacesApplications

Apr 13 9:50 PM

https://portal.azure.com/review/Microsoft_Azure_Policy/CreateAssignmentBladeV2?assignmentMode=/1/assignmentScope/792f4b9a73d1-d5cc-a166-a27b-f4ad6c3ab0a3

Microsoft Azure

Search resources, services, and docs (Ctrl+K)

HomePolicy | Assignments

Assign policy

BasicsAdvancedParametersRemediationNon-compliance messagesReview + create

Scope

Learn more about setting the scope *

Azure for Students

Exclusions

Optionally select resources to exclude from the policy assignment.

Basics

Policy definition *

Require a tag on resources

Assignment name *

Require a tag on resources

Description

Policy enforcement

EnforcedDisabled

Assigned by

af8b0x

Review + createCancelPreviousNext

WorkspacesApplications

Apr 13 9:50 PM

https://portal.azure.com/review/Microsoft_Azure_Policy/CreateAssignmentBladeV2?assignmentMode=/1/assignmentScope/792f4b9a73d1-d5cc-a166-a27b-f4ad6c3ab0a3

Microsoft Azure

Search resources, services, and docs (Ctrl+K)

HomePolicy | Assignments

Assign policy

BasicsAdvancedParametersRemediationNon-compliance messagesReview + create

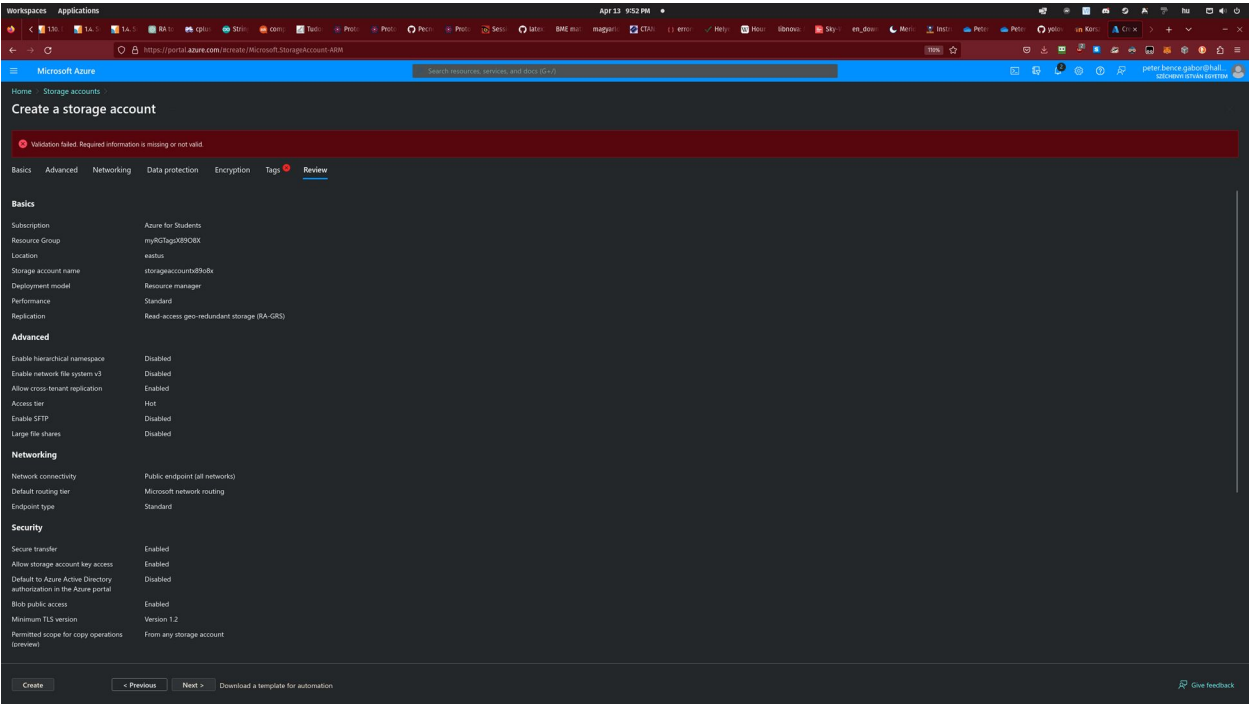
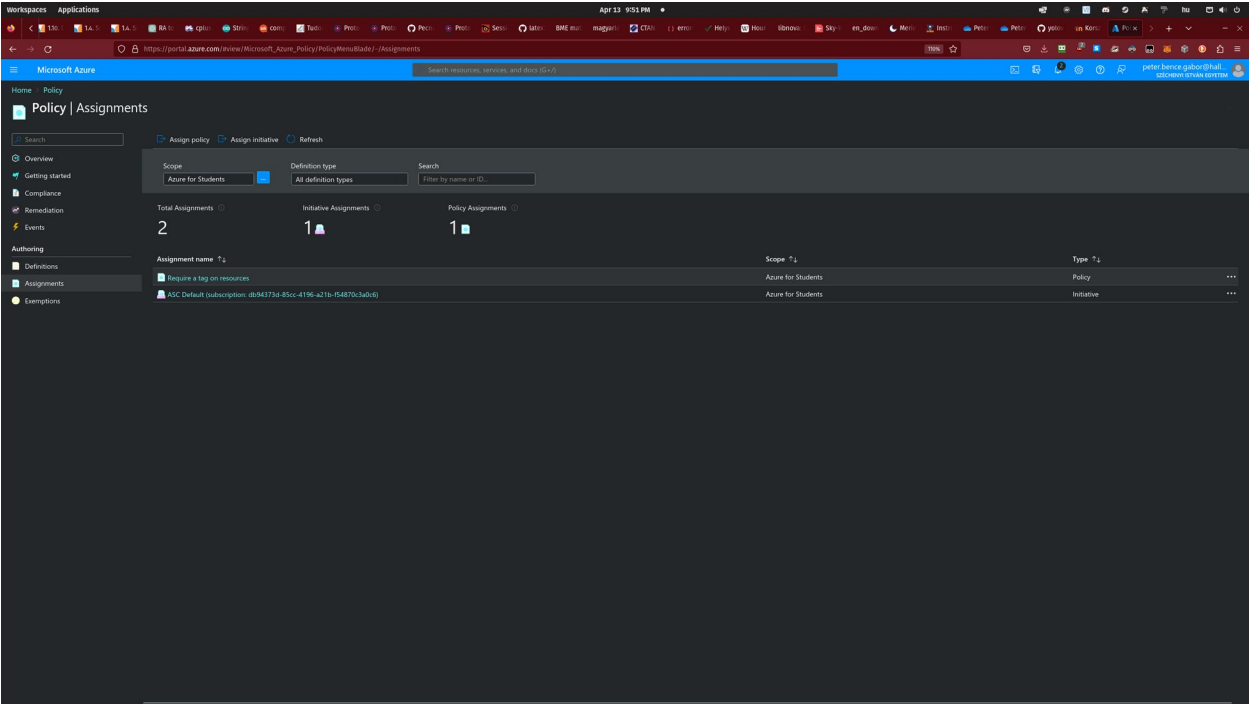
Search by parameter name

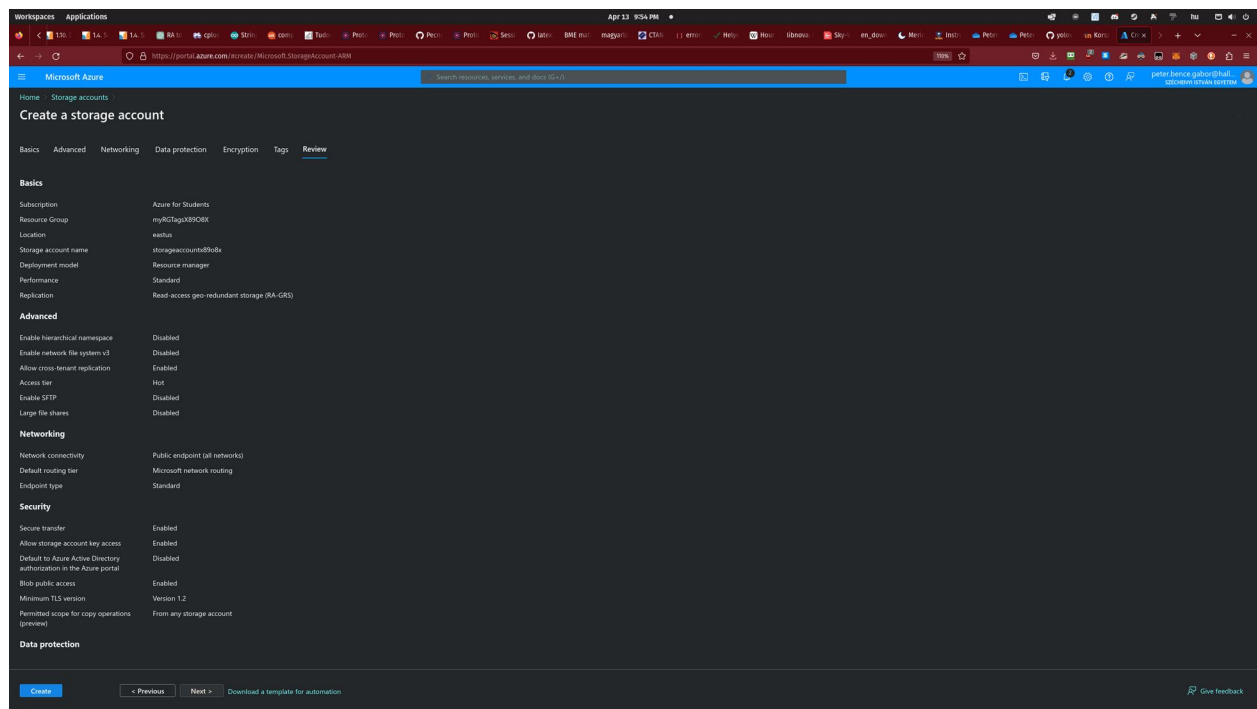
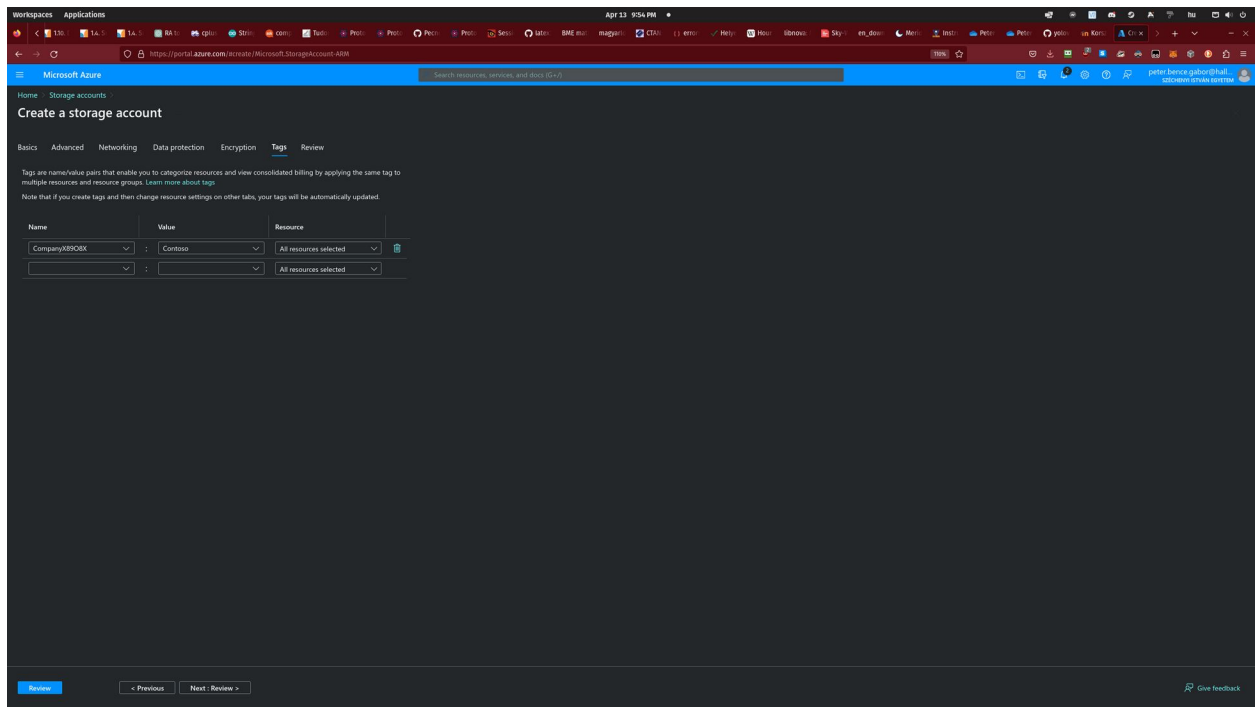
Only show parameters that need input or review

Tag Name *

CompanyXBOXX

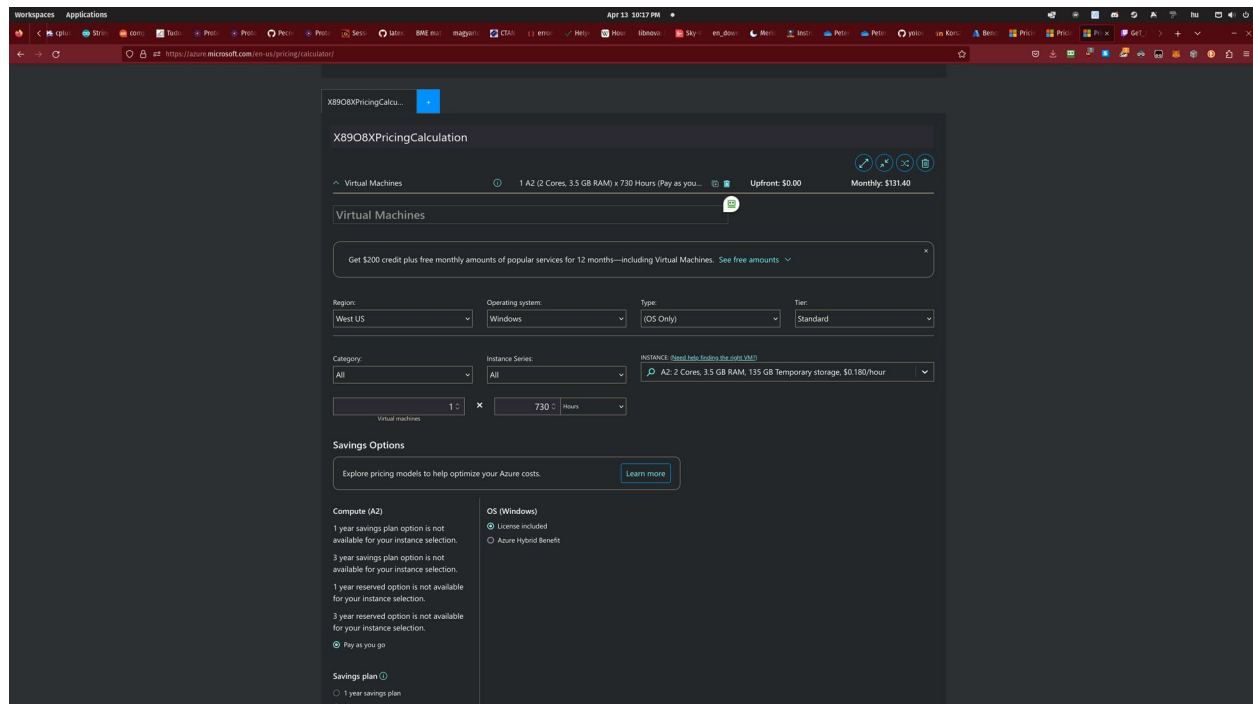
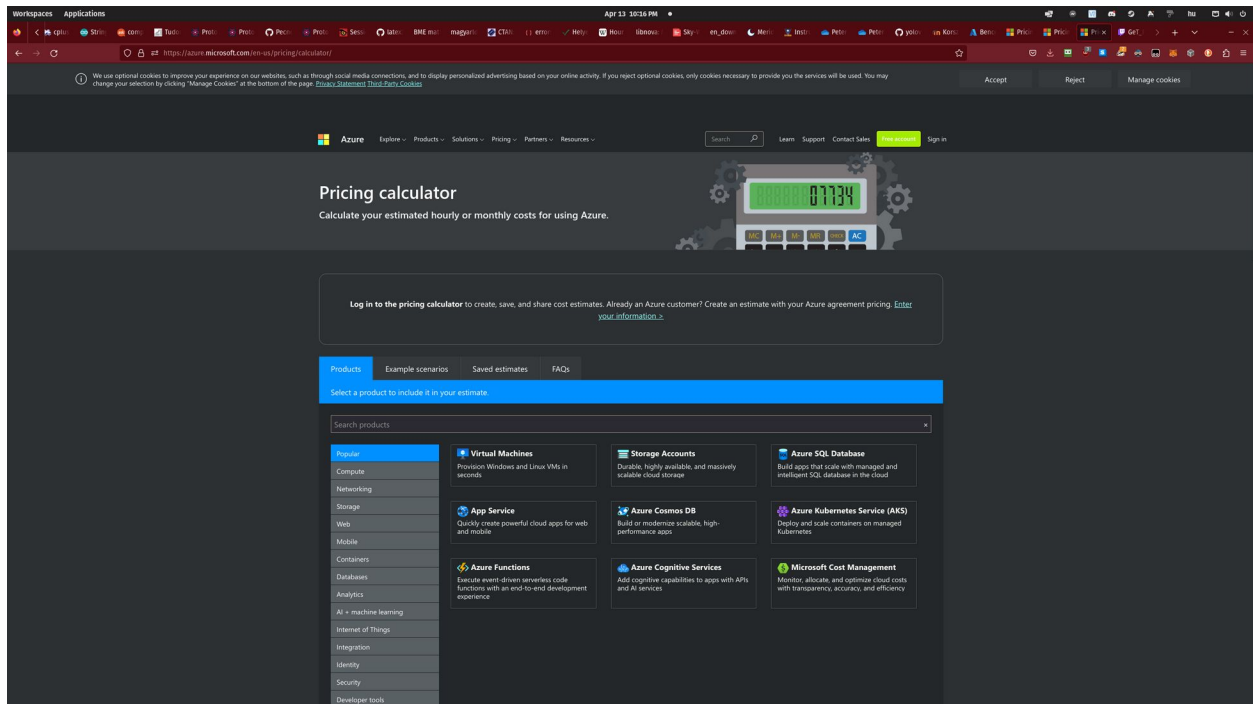
Review + createCancelPreviousNext





[illegible]

3. Feladat képernyőképek:



WorkspacesApplications

Apr 13 10:18 PM

https://azure.microsoft.com/en-us/pricing/calculator

Explore pricing models to help optimize your Azure costs.

Learn more

Compute (AZ)

1 year savings plan option is not available for your instance selection.
3 year savings plan option is not available for your instance selection.
1 year reserved option is not available for your instance selection.
3 year reserved option is not available for your instance selection.

Pay as you go

Savings plan

1 year savings plan
3 year savings plan

Reserved instances

1 year reserved
3 year reserved

\$87.60
Average per month
(\$0.00 charged upfront)

\$43.80
Average per month
(\$0.00 charged upfront)

= \$131.40
Average per month
(\$0.00 charged upfront)

Managed Disks\$0.00

Storage transactions\$0.00

Bandwidth\$0.00

Upfront cost\$0.00

Monthly cost\$131.40

Support

SUPPORT

Included

LICENSING PROGRAM

Microsoft Customer Agreement (MCA)

Show Dev/Test Pricing

\$0.00

WorkspacesApplications

Apr 13 10:21 PM

https://azure.microsoft.com/en-us/pricing/calculator

Managed Disks\$0.00

Tier

Standard HDD

DISK SIZE

\$4: 32 GiB, \$1.536/month

0

 ×

\$1.54

 =

\$0.00

Disks

Per month

Add Snapshot

Storage transactions\$0.00

0

 ×

\$0.0005

 =

\$0.00

Transaction units (10,000 transactions)

Per unit

Bandwidth\$0.00

Data Transfer Type

Inter Region

Source Region

West US

Destination Region

East Asia

Outbound Data Transfer

\$

 =

\$0.00

GB

Upfront cost\$0.00

Monthly cost\$131.40

Support

SUPPORT

Included

LICENSING PROGRAM

Microsoft Customer Agreement (MCA)

Show Dev/Test Pricing

\$0.00

Estimated upfront cost\$0.00

Estimated monthly cost\$131.40

ExportSaveShare

CURRENCY

WorkspacesApplications

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https://azure.microsoft.com/en-us/pricing/calculator/

Data Transfer Type

Inter Region

Source Region

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Destination Region

East Asia

Outbound Data Transfer

\$

0.00

=

\$0.00

Upfront cost

\$0.00

Monthly cost

\$131.40

Support

SUPPORT

Included

LICENSING PROGRAM

Microsoft Customer Agreement (MCA)

Show Dev/Test Pricing

Estimated upfront cost

\$0.00

Estimated monthly cost

\$131.40

Export

Save

Share

CURRENCY

United States - Dollar (US USD)

Prices are estimates only and are not intended as actual price quotes. Actual pricing may vary depending on the type of agreement entered with Microsoft, date of purchase, and the currency exchange rate. Prices are calculated based on US dollars and converted using Thomson Reuters benchmark rates refreshed on the first day of each calendar month. Sign in to the [Azure pricing calculator](#) to see pricing based on your current program/offer with Microsoft. Contact an [Azure sales specialist](#) for more information on pricing or to request a price quote. See [frequently asked questions](#) about Azure pricing.

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Purchase cloud services at pay-as-you-go pricing.

• Get free amounts of 40+ services

Contact Sales

Learn more about Azure pricing and cost optimization. Connect with a sales specialist to:

Find an Azure partner

Get technical assistance, advice, and support. Partners help you:

• Plan, implement, and manage Azure

WorkspacesApplications

Apr 13 10:21 PM

https://azure.microsoft.com/en-us/pricing/calculator/

Data Transfer Type

Inter Region

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West US

Destination Region

East Asia

Outbound Data Transfer

\$

0.00

=

\$0.00

Upfront cost

\$0.00

Monthly cost

\$131.40

Support

SUPPORT

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Estimated monthly cost

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Save

Share

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