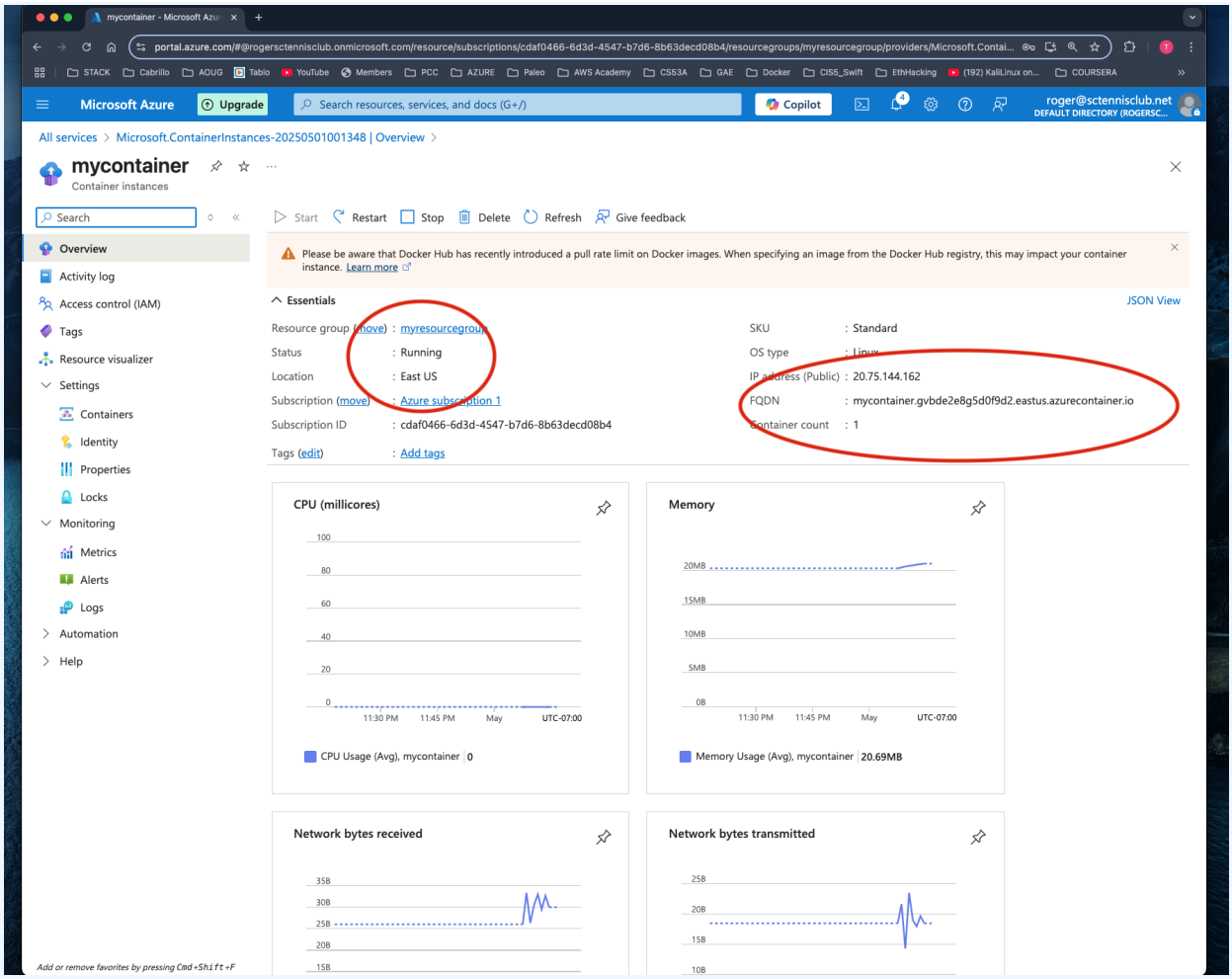
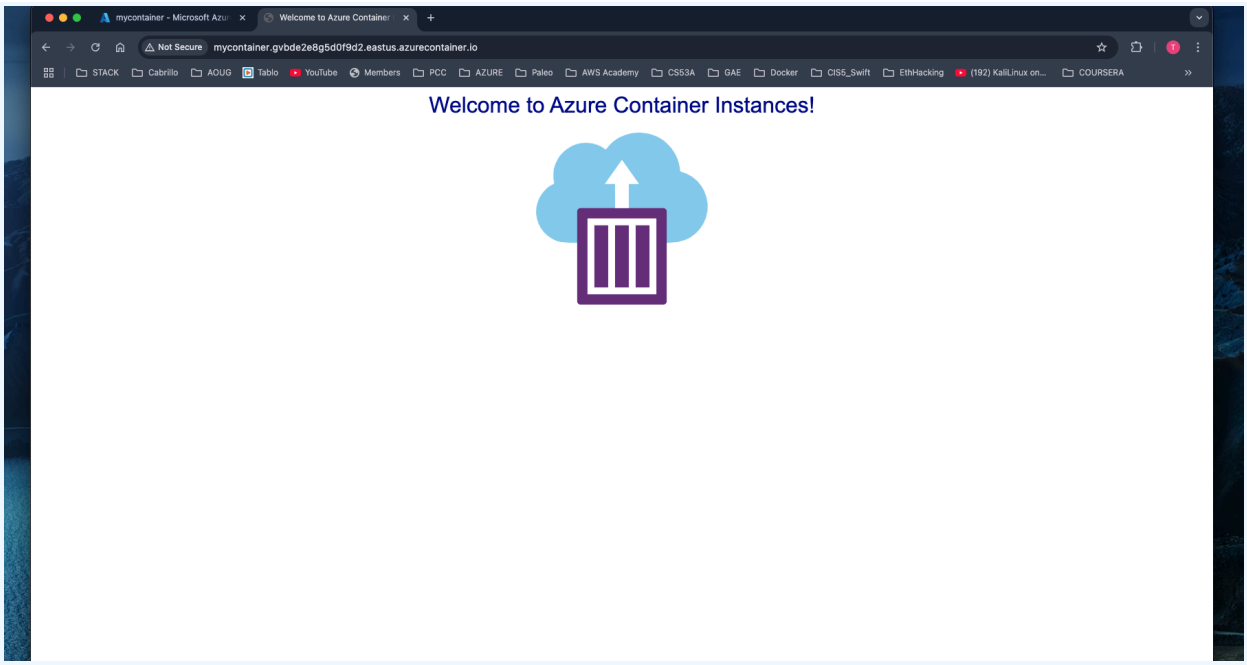
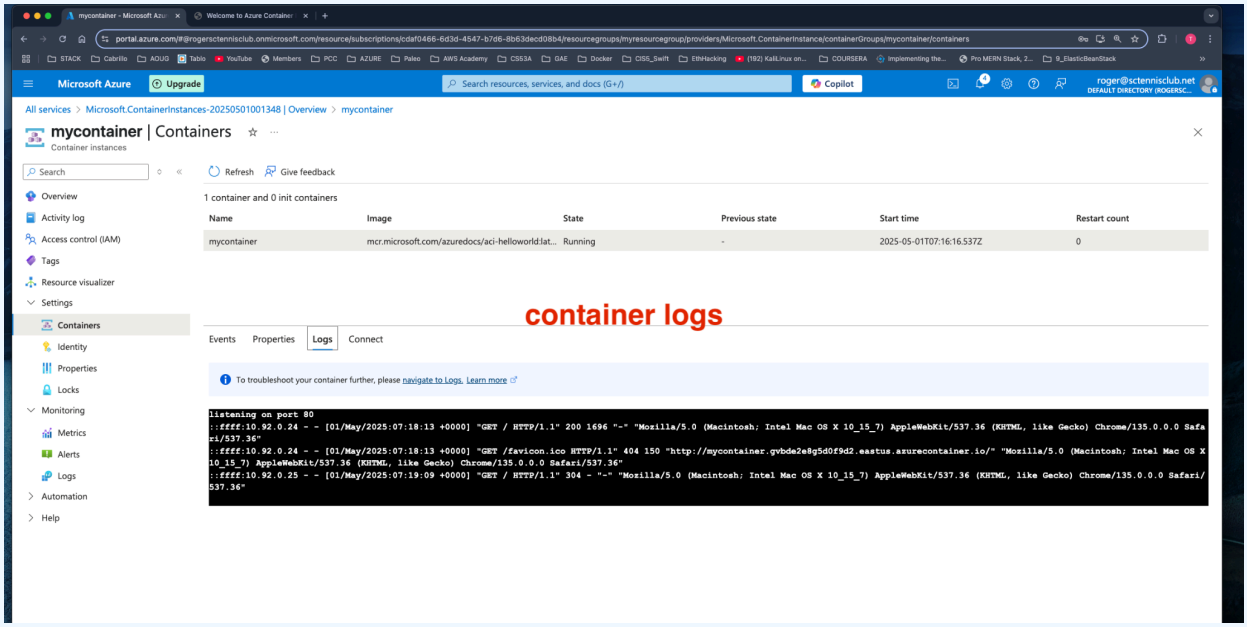
Cabrillo College
CIS 91 Cloud Dev Ops

Lab 1

Module 9 Lab #1: Microsoft Learn: Deploy a container instance in Azure using the Azure portal


mycontainer - Microsoft Azure
portal.azure.com/#@rogersctennisclub.onmicrosoft.com/resource/subscriptions/cdaf0466-6d3d-4547-b7d6-8b63decd08b4/resourcegroups/myresourcegroup/providers/Microsoft.Contai...
Microsoft Azure
Upgrade
Search resources, services, and docs (G+/)
Copilot
roger@sctennisclub.net
DEFAULT DIRECTORY (ROGERSC...
All services > Microsoft.ContainerInstances-20250501001348 | Overview
mycontainer
Container instances
Search
Overview
Activity log
Access control (IAM)
Tags
Resource visualizer
Settings
Containers
Identity
Properties
Locks
Monitoring
Metrics
Alerts
Logs
Automation
Help
Start
Restart
Stop
Delete
Refresh
Give feedback
Please be aware that Docker Hub has recently introduced a pull rate limit on Docker images. When specifying an image from the Docker Hub registry, this may impact your container instance. Learn more
Essentials
JSON View
Resource group (move) : myresourcegroup
Status : Running
Location : East US
Subscription (move) : Azure subscription 1
Subscription ID : cdaf0466-6d3d-4547-b7d6-8b63decd08b4
Tags (edit) : Add tags
SKU : Standard
OS type : Linux
IP address (Public) : 20.75.144.162
FQDN : mycontainer.gvbde2e8g5d0f9d2.eastus.azurecontainer.io
Container count : 1
CPU (millicores)
100
80
60
40
20
0
11:30 PM
11:45 PM
May
UTC-07:00
CPU Usage (Avg), mycontainer 0
Memory
20MB
15MB
10MB
5MB
0B
11:30 PM
11:45 PM
May
UTC-07:00
Memory Usage (Avg), mycontainer 20.69MB
Network bytes received
35B
30B
25B
20B
15B
Network bytes transmitted
25B
20B
15B
10B
Add or remove favorites by pressing Cmd+Shift+F


mycontainer - Microsoft Azure
Welcome to Azure Container
Not Secure
mycontainer.gvbde2e8g5d0f9d2.eastus.azurecontainer.io
Welcome to Azure Container Instances!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Welcome to Azure Container
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Microsoft Azure
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DEFAULT DIRECTORY (ROGERSC...
All services > Microsoft.ContainerInstances-20250501001348 | Overview > mycontainer
mycontainer | Containers
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Activity log
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Resource visualizer
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Containers
Identity
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Locks
Monitoring
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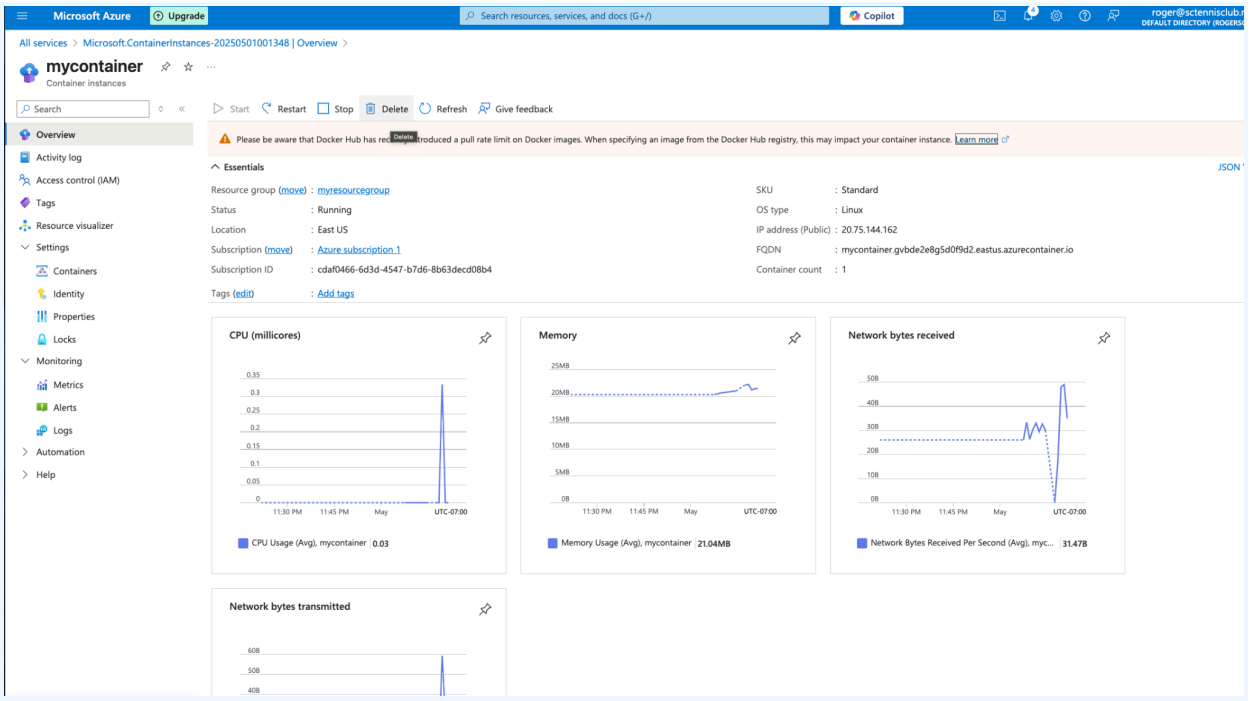
Alerts
Logs
Automation
Help
Refresh
Give feedback
1 container and 0 init containers
Name
Image
State
Previous state
Start time
Restart count
mycontainer
mcr.microsoft.com/azuredocs/aci-helloworld:lat...
Running
-
2025-05-01T07:16:16.537Z
0
container logs
Events
Properties
Logs
Connect
To troubleshoot your container further, please navigate to Logs. Learn more
listening on port 80
::ffff:10.92.0.24 - - [01/May/2025:07:18:13 +0000] "GET / HTTP/1.1" 200 1696 "-" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10_15_7) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/135.0.0.0 Safari/537.36"
::ffff:10.92.0.24 - - [01/May/2025:07:18:13 +0000] "GET /favicon.ico HTTP/1.1" 404 150 "http://mycontainer.gvbde2e8g5d0f9d2.eastus.azurecontainer.io/" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10_15_7) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/135.0.0.0 Safari/537.36"
::ffff:10.92.0.25 - - [01/May/2025:07:19:09 +0000] "GET / HTTP/1.1" 304 - "-" "Mozilla/5.0 (Macintosh; Intel Mac OS X 10_15_7) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/135.0.0.0 Safari/537.36"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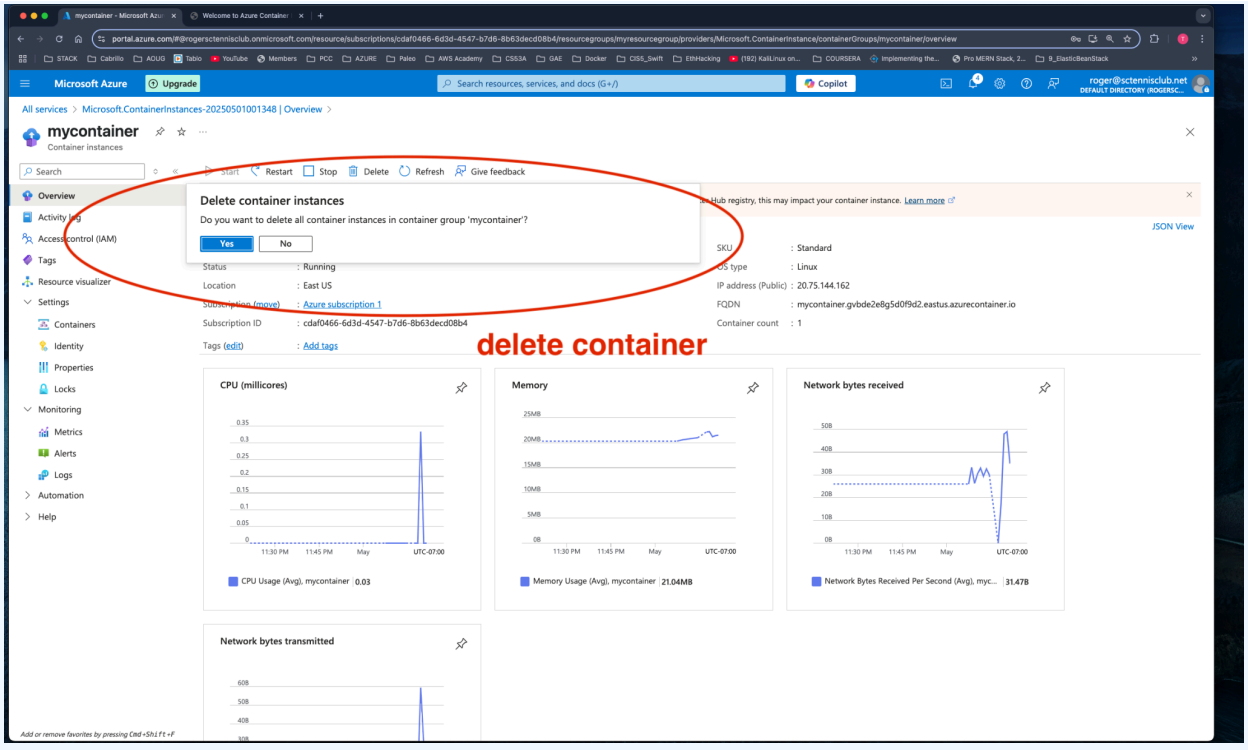
Subscription ID : cdaf0466-6d3d-4547-b7d6-8b63decd08b4
Tags (edit) : Add tags
SKU : Standard
OS type : Linux
IP address (Public) : 20.75.144.162
FQDN : mycontainer.gvbde2e8g5d0f9d2.eastus.azurecontainer.io
Container count : 1
CPU (millicores)
CPU Usage (Avg), mycontainer 0.03
Memory
Memory Usage (Avg), mycontainer 21.04MB
Network bytes received
Network Bytes Received Per Second (Avg), myc... 31.47B
Network bytes transmitted


Microsoft Azure
Upgrade
Search resources, services, and docs (G+/)
Copilot
All services > Microsoft.ContainerInstances-20250501001348 | Overview
mycontainer
Container instances
Delete container instances
Do you want to delete all container instances in container group 'mycontainer'?
Yes
No
delete container
Overview
Activity log
Access control (IAM)
Tags
Resource visualizer
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Containers
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