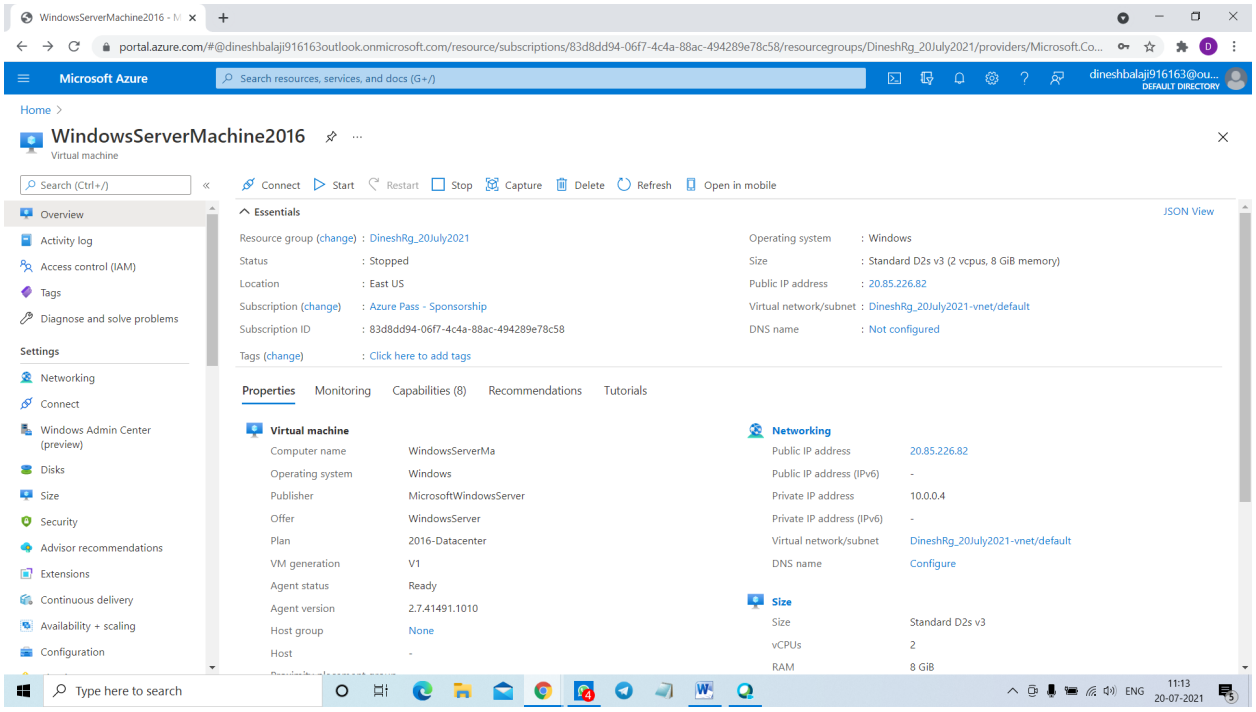
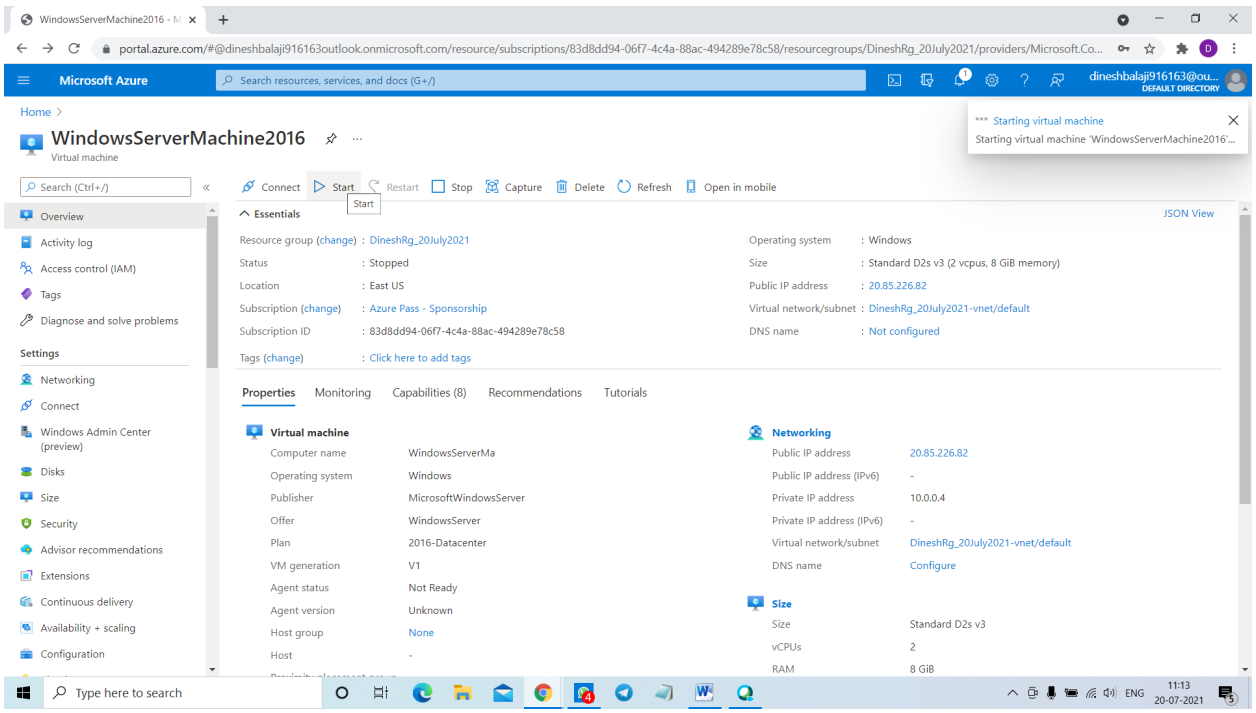
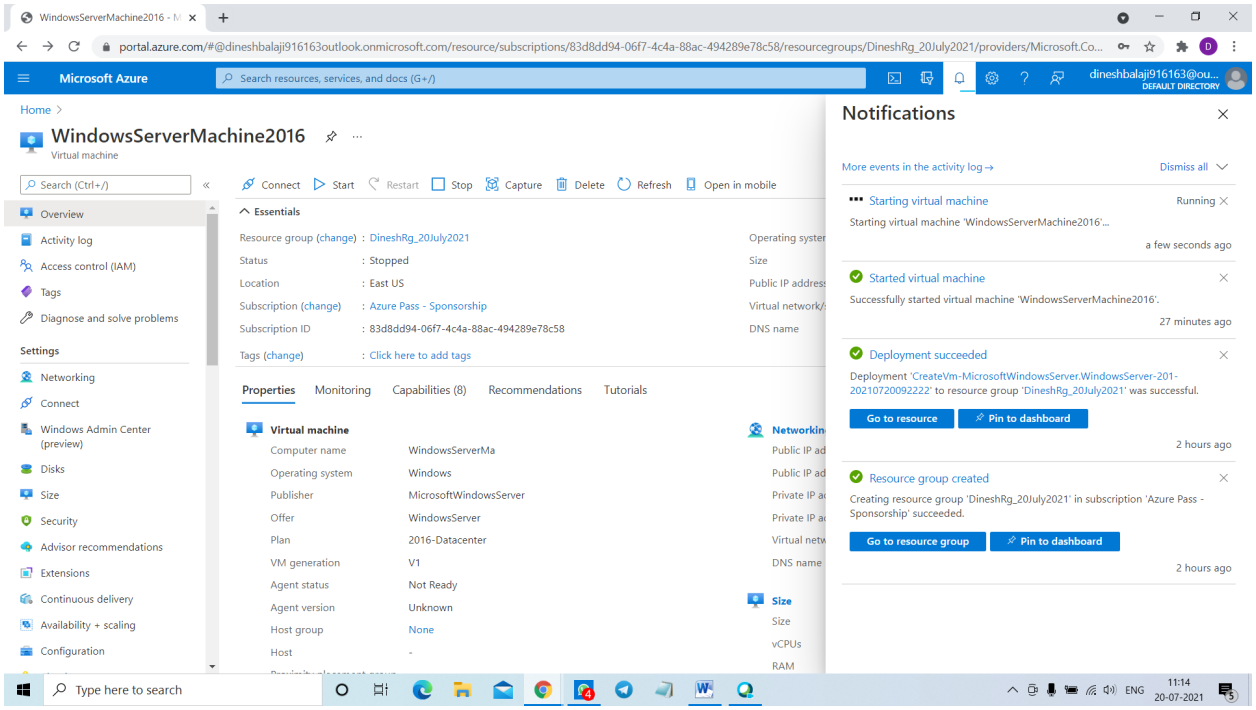
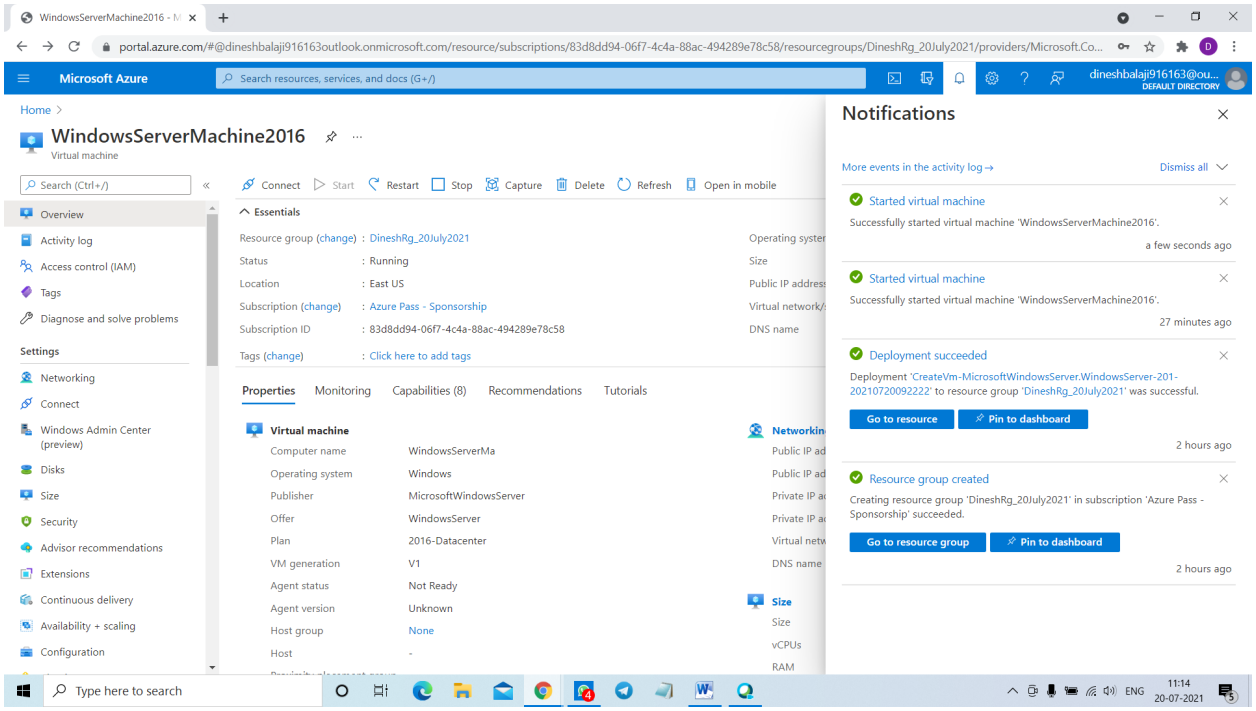
Azure Last Day Handson-4

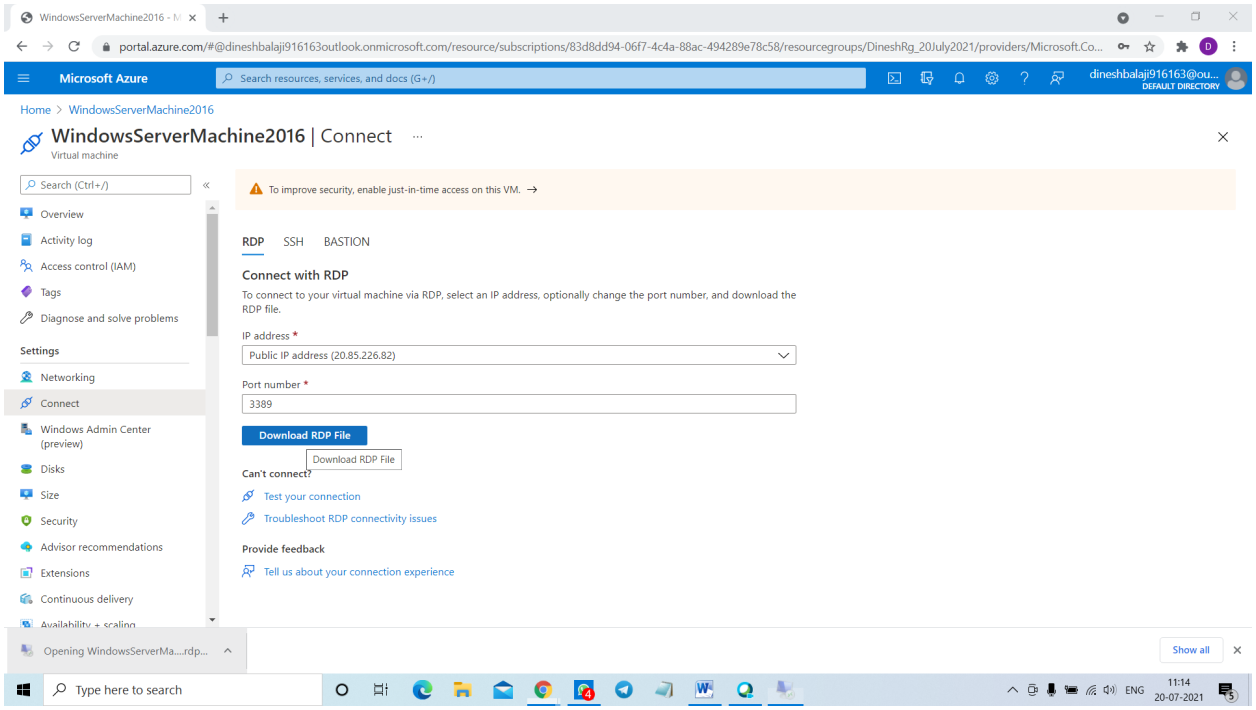
Screenshots :

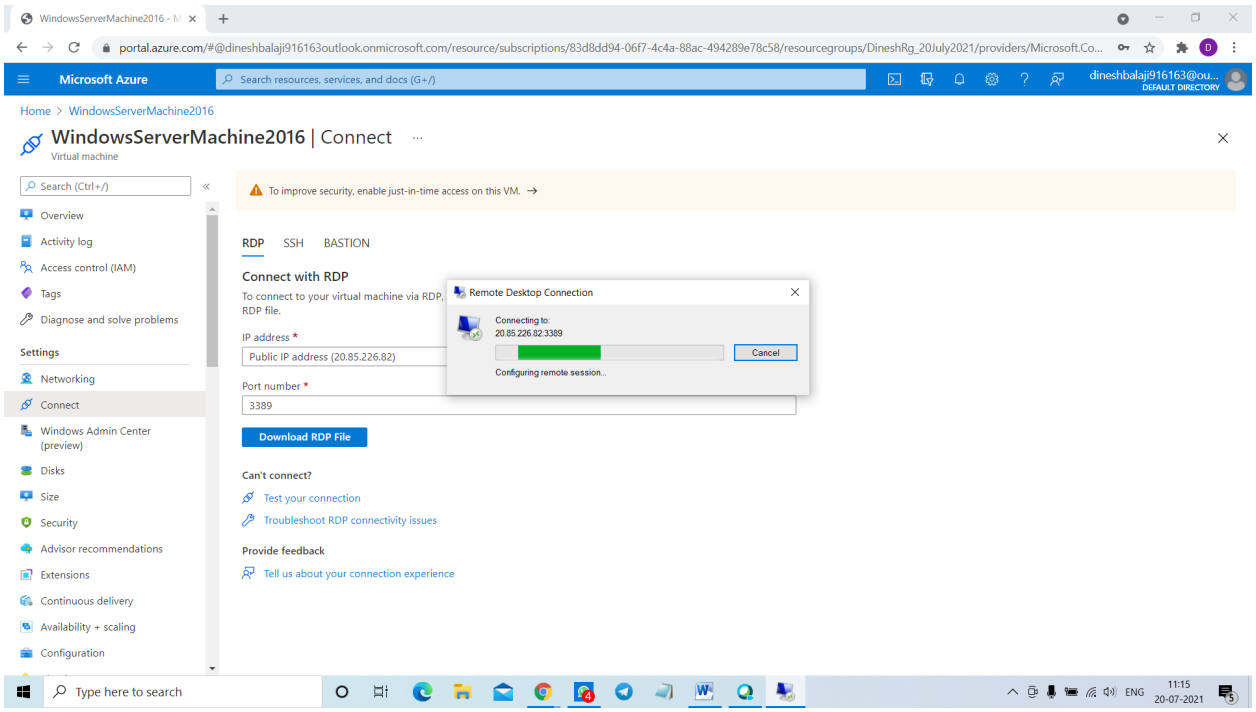


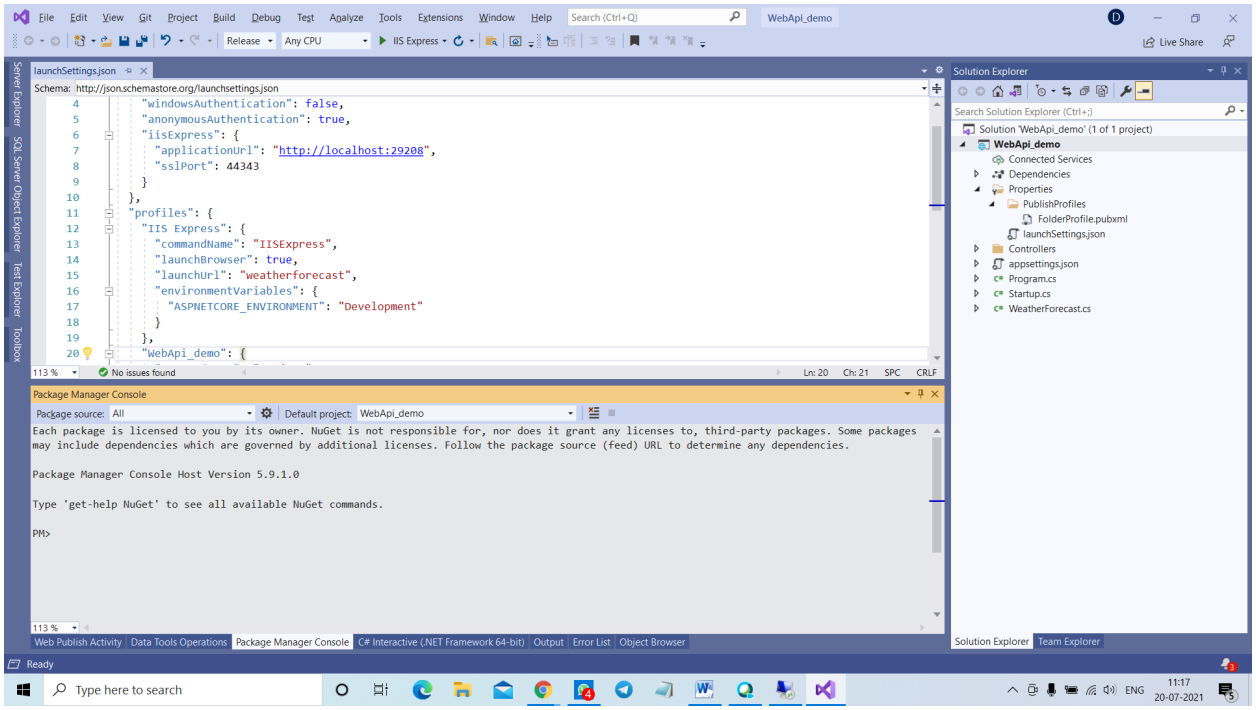


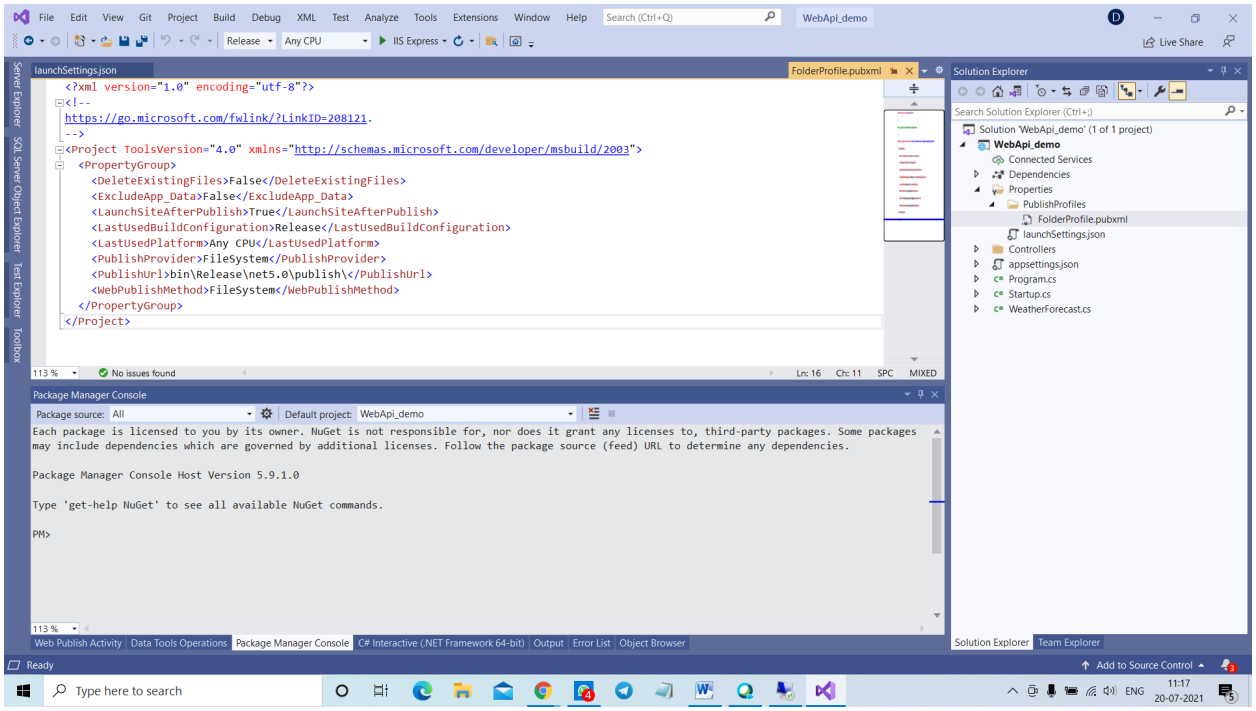

WindowsServerMachine2016 - M
portal.azure.com/#@dineshbalaji916163outlook.onmicrosoft.com/resource/subscriptions/83d8dd94-06f7-4c4a-88ac-494289e78c58/resourcegroups/DineshRg_20July2021/providers/Microsoft.Co...
Microsoft Azure
Search resources, services, and docs (G+/)
dineshbalaji916163@ou...
DEFAULT DIRECTORY
Home
WindowsServerMachine2016
Virtual machine
Search (Ctrl+/)
Connect
Start
Restart
Stop
Capture
Delete
Refresh
Open in mobile
Overview
Activity log
Access control (IAM)
Tags
Diagnose and solve problems
Settings
Networking
Connect
Windows Admin Center (preview)
Disks
Size
Security
Advisor recommendations
Extensions
Continuous delivery
Availability + scaling
Configuration
Essentials
Resource group (change) : DineshRg_20July2021
Status : Stopped
Location : East US
Subscription (change) : Azure Pass - Sponsorship
Subscription ID : 83d8dd94-06f7-4c4a-88ac-494289e78c58
Tags (change) : Click here to add tags
Operating syster
Size
Public IP address
Virtual network/
DNS name
Properties
Monitoring
Capabilities (8)
Recommendations
Tutorials
Virtual machine
Computer name WindowsServerMa
Operating system Windows
Publisher MicrosoftWindowsServer
Offer WindowsServer
Plan 2016-Datacenter
VM generation V1
Agent status Not Ready
Agent version Unknown
Host group None
Host -
Networkin
Public IP ad
Public IP ad
Private IP ad
Private IP ad
Virtual netw
DNS name
Size
Size
vCPUs
RAM
Notifications
More events in the activity log →
Dismiss all
Starting virtual machine
Running
Starting virtual machine 'WindowsServerMachine2016'...
a few seconds ago
Started virtual machine
Successfully started virtual machine 'WindowsServerMachine2016'.
27 minutes ago
Deployment succeeded
Deployment 'CreateVm-MicrosoftWindowsServer.WindowsServer-201-20210720092222' to resource group 'DineshRg_20July2021' was successful.
Go to resource
Pin to dashboard
2 hours ago
Resource group created
Creating resource group 'DineshRg_20July2021' in subscription 'Azure Pass - Sponsorship' succeeded.
Go to resource group
Pin to dashboard
2 hours ago
Type here to search
ENG
11:14
20-07-2021

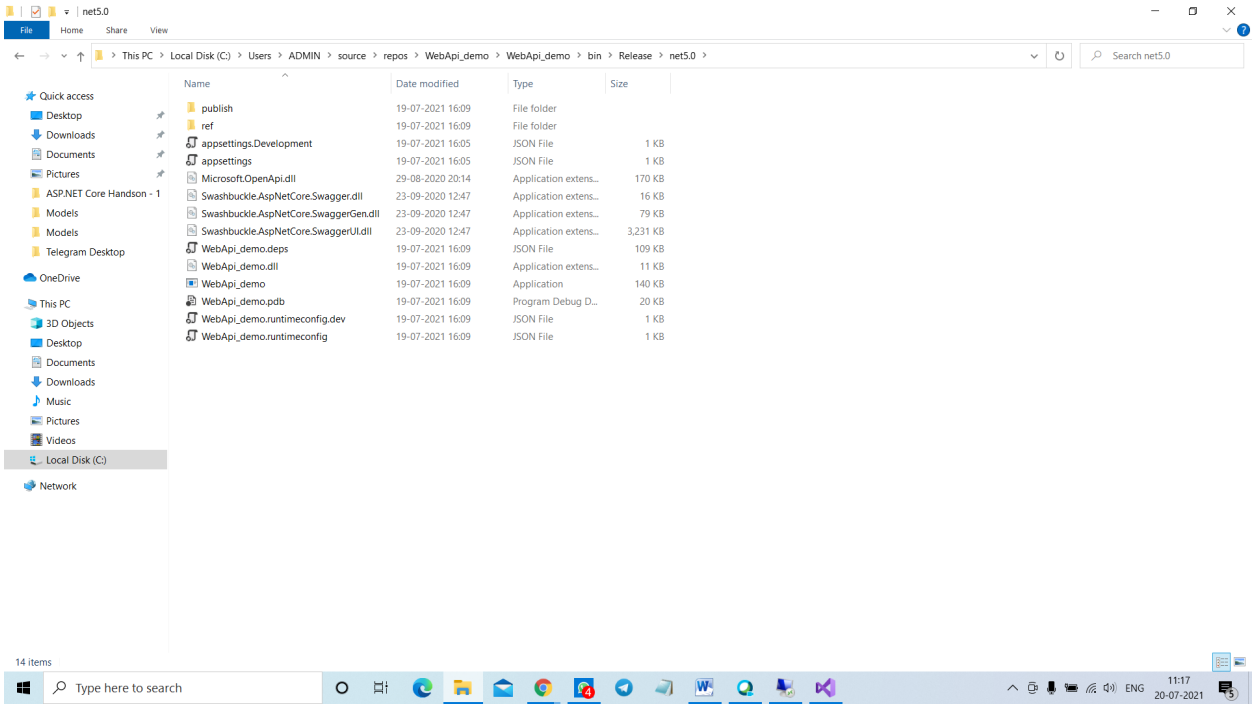

WindowsServerMachine2016 - M
portal.azure.com/#@dineshbalaji916163outlook.onmicrosoft.com/resource/subscriptions/83d8dd94-06f7-4c4a-88ac-494289e78c58/resourcegroups/DineshRg_20July2021/providers/Microsoft.Co...
Microsoft Azure
Search resources, services, and docs (G+/)
dineshbalaji916163@ou...
DEFAULT DIRECTORY
Home
WindowsServerMachine2016
Virtual machine
Search (Ctrl+/)
Connect
Start
Restart
Stop
Capture
Delete
Refresh
Open in mobile
Overview
Activity log
Access control (IAM)
Tags
Diagnose and solve problems
Settings
Networking
Connect
Windows Admin Center (preview)
Disks
Size
Security
Advisor recommendations
Extensions
Continuous delivery
Availability + scaling
Configuration
Essentials
Resource group (change) : DineshRg_20July2021
Status : Running
Location : East US
Subscription (change) : Azure Pass - Sponsorship
Subscription ID : 83d8dd94-06f7-4c4a-88ac-494289e78c58
Tags (change) : Click here to add tags
Operating syster
Size
Public IP address
Virtual network/
DNS name
Properties
Monitoring
Capabilities (8)
Recommendations
Tutorials
Virtual machine
Computer name WindowsServerMa
Operating system Windows
Publisher MicrosoftWindowsServer
Offer WindowsServer
Plan 2016-Datacenter
VM generation V1
Agent status Not Ready
Agent version Unknown
Host group None
Host -
Networkin
Public IP ad
Public IP ad
Private IP ad
Private IP ad
Virtual netw
DNS name
Size
Size
vCPUs
RAM
Notifications
More events in the activity log →
Dismiss all
Started virtual machine
Successfully started virtual machine 'WindowsServerMachine2016'.
a few seconds ago
Started virtual machine
Successfully started virtual machine 'WindowsServerMachine2016'.
27 minutes ago
Deployment succeeded
Deployment 'CreateVm-MicrosoftWindowsServer.WindowsServer-201-20210720092222' to resource group 'DineshRg_20July2021' was successful.
Go to resource
Pin to dashboard
2 hours ago
Resource group created
Creating resource group 'DineshRg_20July2021' in subscription 'Azure Pass - Sponsorship' succeeded.
Go to resource group
Pin to dashboard
2 hours ago
Type here to search
ENG
11:14
20-07-2021

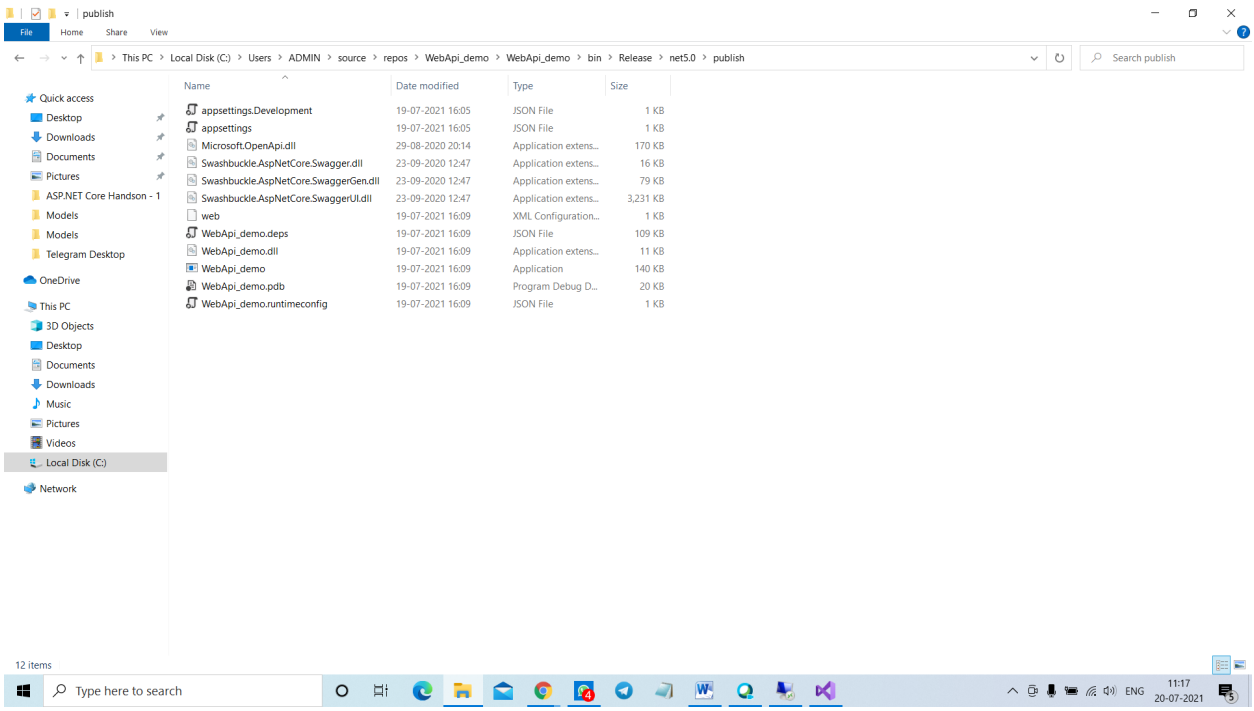

WindowsServerMachine2016 - M
portal.azure.com/#@dineshbalaji916163outlook.onmicrosoft.com/resource/subscriptions/83d8dd94-06f7-4c4a-88ac-494289e78c58/resourcegroups/DineshRg_20July2021/providers/Microsoft.Co...
Microsoft Azure
Search resources, services, and docs (G+/)
dineshbalaji916163@ou...
DEFAULT DIRECTORY
Home > WindowsServerMachine2016
WindowsServerMachine2016 | Connect
Virtual machine
Search (Ctrl+/)
Overview
Activity log
Access control (IAM)
Tags
Diagnose and solve problems
Settings
Networking
Connect
Windows Admin Center (preview)
Disks
Size
Security
Advisor recommendations
Extensions
Continuous delivery
Availability + scaling
To improve security, enable just-in-time access on this VM.
RDP
SSH
BASTION
Connect with RDP
To connect to your virtual machine via RDP, select an IP address, optionally change the port number, and download the RDP file.
IP address *
Public IP address (20.85.226.82)
Port number *
3389
Download RDP File
Download RDP File
Can't connect?
Test your connection
Troubleshoot RDP connectivity issues
Provide feedback
Tell us about your connection experience
Opening WindowsServerMa....rdp...
Show all
Type here to search
ENG
11:14
20-07-2021


WindowsServerMachine2016 - M
portal.azure.com/#@dineshbalaji916163outlook.onmicrosoft.com/resource/subscriptions/83d8dd94-06f7-4c4a-88ac-494289e78c58/resourcegroups/DineshRg_20July2021/providers/Microsoft.Co...
Microsoft Azure
Search resources, services, and docs (G+/)
dineshbalaji916163@ou...
DEFAULT DIRECTORY
Home > WindowsServerMachine2016
WindowsServerMachine2016 | Connect
Virtual machine
Search (Ctrl+/)
Overview
Activity log
Access control (IAM)
Tags
Diagnose and solve problems
Settings
Networking
Connect
Windows Admin Center (preview)
Disks
Size
Security
Advisor recommendations
Extensions
Continuous delivery
Availability + scaling
Configuration
To improve security, enable just-in-time access on this VM.
RDP
SSH
BASTION
Connect with RDP
To connect to your virtual machine via RDP, select an IP address, optionally change the port number, and download the RDP file.
Remote Desktop Connection
Connecting to:
20.85.226.82:3389
Cancel
Configuring remote session...
IP address *
Public IP address (20.85.226.82)
Port number *
3389
Download RDP File
Can't connect?
Test your connection
Troubleshoot RDP connectivity issues
Provide feedback
Tell us about your connection experience
Type here to search
ENG
11:15
20-07-2021

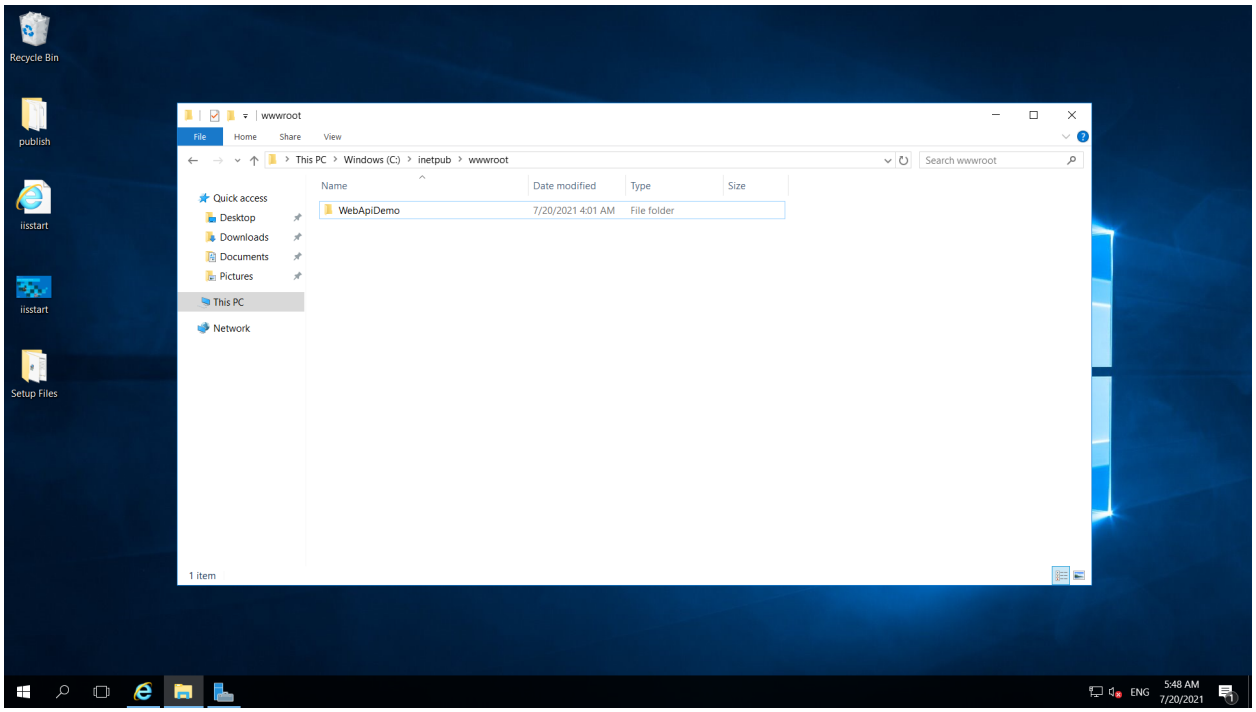

File Edit View Git Project Build Debug Test Analyze Tools Extensions Window Help
Search (Ctrl+Q)
WebApi_demo
Release
Any CPU
IIS Express
Live Share
launchSettings.json
Schema: http://json.schemastore.org/launchsettings.json
"windowsAuthentication": false,
"anonymousAuthentication": true,
"iisExpress": {
"applicationUrl": "http://localhost:29208",
"sslPort": 44343
}
},
"profiles": {
"IIS Express": {
"commandName": "IISExpress",
"launchBrowser": true,
"launchUrl": "weatherforecast",
"environmentVariables": {
"ASPNETCORE_ENVIRONMENT": "Development"
}
},
"WebApi_demo": {
No issues found
Ln: 20 Ch: 21 SPC CRLF
Package Manager Console
Package source: All
Default project: WebApi_demo
Each package is licensed to you by its owner. NuGet is not responsible for, nor does it grant any licenses to, third-party packages. Some packages may include dependencies which are governed by additional licenses. Follow the package source (feed) URL to determine any dependencies.
Package Manager Console Host Version 5.9.1.0
Type 'get-help NuGet' to see all available NuGet commands.
PM>
Web Publish Activity
Data Tools Operations
Package Manager Console
C# Interactive (.NET Framework 64-bit)
Output
Error List
Object Browser
Solution Explorer
Search Solution Explorer (Ctrl+;)
Solution 'WebApi_demo' (1 of 1 project)
WebApi_demo
Connected Services
Dependencies
Properties
PublishProfiles
FolderProfile.pubxml
launchSettings.json
Controllers
appsettings.json
Program.cs
Startup.cs
WeatherForecast.cs
Solution Explorer
Team Explorer
Ready
Type here to search
ENG
11:17
20-07-2021

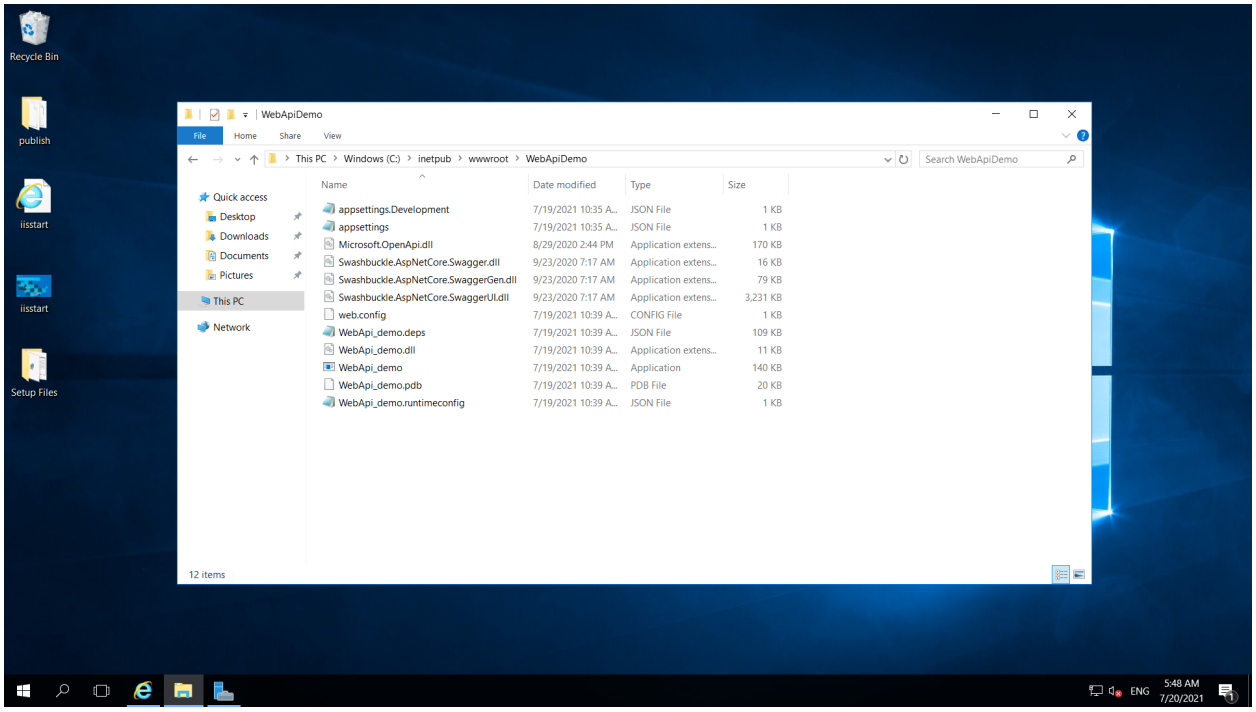

File Edit View Git Project Build Debug XML Test Analyze Tools Extensions Window Help
Search (Ctrl+Q)
WebApi_demo
Release
Any CPU
IIS Express
Live Share
launchSettings.json
FolderProfile.pubxml
<?xml version="1.0" encoding="utf-8"?>
<!--
https://go.microsoft.com/fwlink/?LinkID=208121.
-->
<Project ToolsVersion="4.0" xmlns="http://schemas.microsoft.com/developer/msbuild/2003">
<PropertyGroup>
<DeleteExistingFiles>False</DeleteExistingFiles>
<ExcludeApp_Data>False</ExcludeApp_Data>
<LaunchSiteAfterPublish>True</LaunchSiteAfterPublish>
<LastUsedBuildConfiguration>Release</LastUsedBuildConfiguration>
<LastUsedPlatform>Any CPU</LastUsedPlatform>
<PublishProvider>FileSystem</PublishProvider>
<PublishUrl>bin\Release\net5.0\publish\</PublishUrl>
<WebPublishMethod>FileSystem</WebPublishMethod>
</PropertyGroup>
</Project>
No issues found
Ln: 16 Ch: 11 SPC MIXED
Package Manager Console
Package source: All
Default project: WebApi_demo
Each package is licensed to you by its owner. NuGet is not responsible for, nor does it grant any licenses to, third-party packages. Some packages may include dependencies which are governed by additional licenses. Follow the package source (feed) URL to determine any dependencies.
Package Manager Console Host Version 5.9.1.0
Type 'get-help NuGet' to see all available NuGet commands.
PM>
Web Publish Activity
Data Tools Operations
Package Manager Console
C# Interactive (.NET Framework 64-bit)
Output
Error List
Object Browser
Solution Explorer
Search Solution Explorer (Ctrl+;)
Solution 'WebApi_demo' (1 of 1 project)
WebApi_demo
Connected Services
Dependencies
Properties
PublishProfiles
FolderProfile.pubxml
launchSettings.json
Controllers
appsettings.json
Program.cs
Startup.cs
WeatherForecast.cs
Solution Explorer
Team Explorer
Ready
Add to Source Control
Type here to search
ENG
11:17
20-07-2021

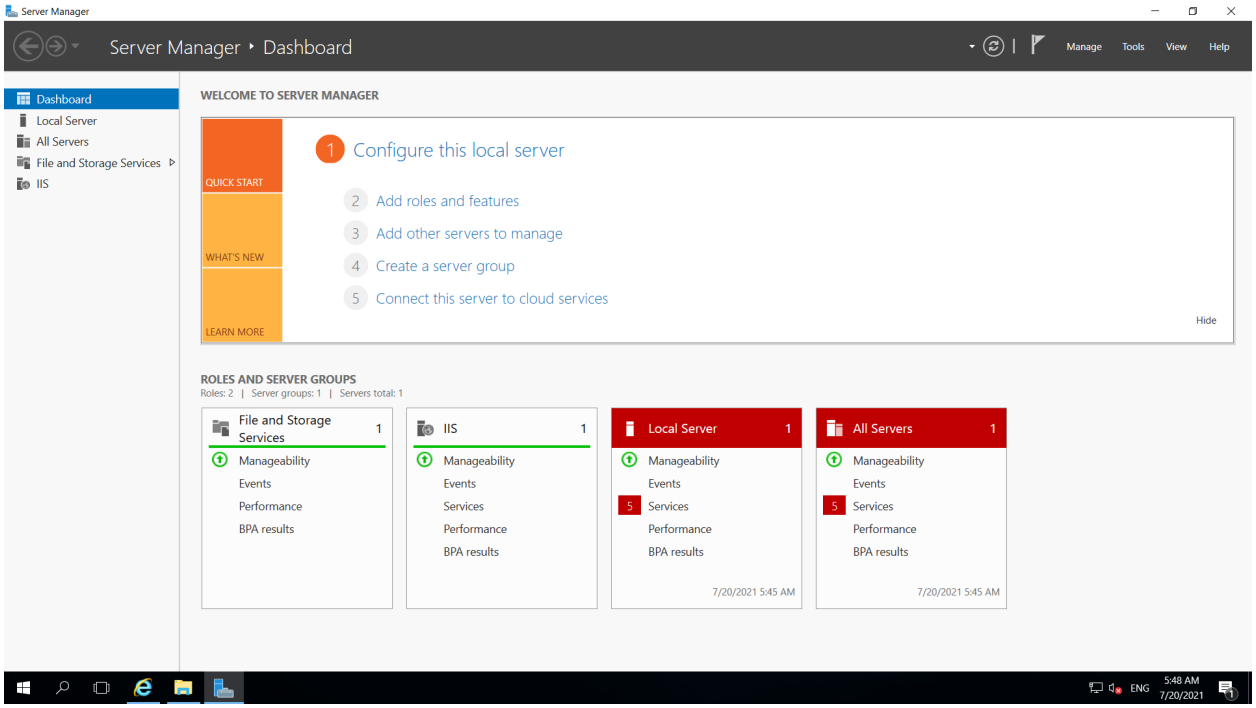

net5.0
File Home Share View
This PC > Local Disk (C:) > Users > ADMIN > source > repos > WebApi_demo > WebApi_demo > bin > Release > net5.0 >
Search net5.0
Quick access
Desktop
Downloads
Documents
Pictures
ASP.NET Core Handson - 1
Models
Models
Telegram Desktop
OneDrive
This PC
3D Objects
Desktop
Documents
Downloads
Music
Pictures
Videos
Local Disk (C:)
Network
Name Date modified Type Size
publish 19-07-2021 16:09 File folder
ref 19-07-2021 16:09 File folder
appsettings.Development 19-07-2021 16:05 JSON File 1 KB
appsettings 19-07-2021 16:05 JSON File 1 KB
Microsoft.OpenApi.dll 29-08-2020 20:14 Application extens... 170 KB
Swashbuckle.AspNetCore.Swagger.dll 23-09-2020 12:47 Application extens... 16 KB
Swashbuckle.AspNetCore.SwaggerGen.dll 23-09-2020 12:47 Application extens... 79 KB
Swashbuckle.AspNetCore.SwaggerUI.dll 23-09-2020 12:47 Application extens... 3,231 KB
WebApi_demo.deps 19-07-2021 16:09 JSON File 109 KB
WebApi_demo.dll 19-07-2021 16:09 Application extens... 11 KB
WebApi_demo 19-07-2021 16:09 Application 140 KB
WebApi_demo.pdb 19-07-2021 16:09 Program Debug D... 20 KB
WebApi_demo.runtimeconfig.dev 19-07-2021 16:09 JSON File 1 KB
WebApi_demo.runtimeconfig 19-07-2021 16:09 JSON File 1 KB
14 items
Type here to search
ENG
11:17
20-07-2021

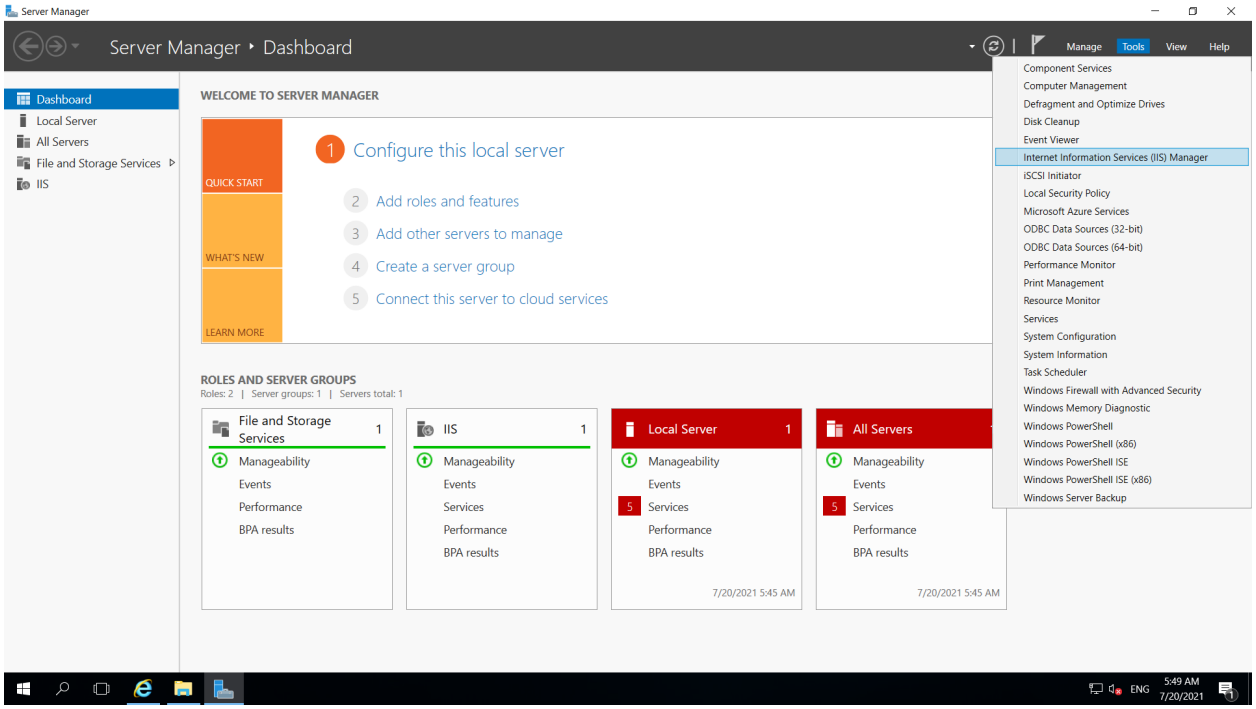

publish
File Home Share View
This PC > Local Disk (C:) > Users > ADMIN > source > repos > WebApi_demo > WebApi_demo > bin > Release > net5.0 > publish
Search publish
Quick access
Desktop
Downloads
Documents
Pictures
ASP.NET Core Handson - 1
Models
Models
Telegram Desktop
OneDrive
This PC
3D Objects
Desktop
Documents
Downloads
Music
Pictures
Videos
Local Disk (C:)
Network
Name Date modified Type Size
appsettings.Development 19-07-2021 16:05 JSON File 1 KB
appsettings 19-07-2021 16:05 JSON File 1 KB
Microsoft.OpenApi.dll 29-08-2020 20:14 Application extens... 170 KB
Swashbuckle.AspNetCore.Swagger.dll 23-09-2020 12:47 Application extens... 16 KB
Swashbuckle.AspNetCore.SwaggerGen.dll 23-09-2020 12:47 Application extens... 79 KB
Swashbuckle.AspNetCore.SwaggerUI.dll 23-09-2020 12:47 Application extens... 3,231 KB
web 19-07-2021 16:09 XML Configuration... 1 KB
WebApi_demo.deps 19-07-2021 16:09 JSON File 109 KB
WebApi_demo.dll 19-07-2021 16:09 Application extens... 11 KB
WebApi_demo 19-07-2021 16:09 Application 140 KB
WebApi_demo.pdb 19-07-2021 16:09 Program Debug D... 20 KB
WebApi_demo.runtimeconfig 19-07-2021 16:09 JSON File 1 KB
12 items
Type here to search
ENG
11:17
20-07-2021

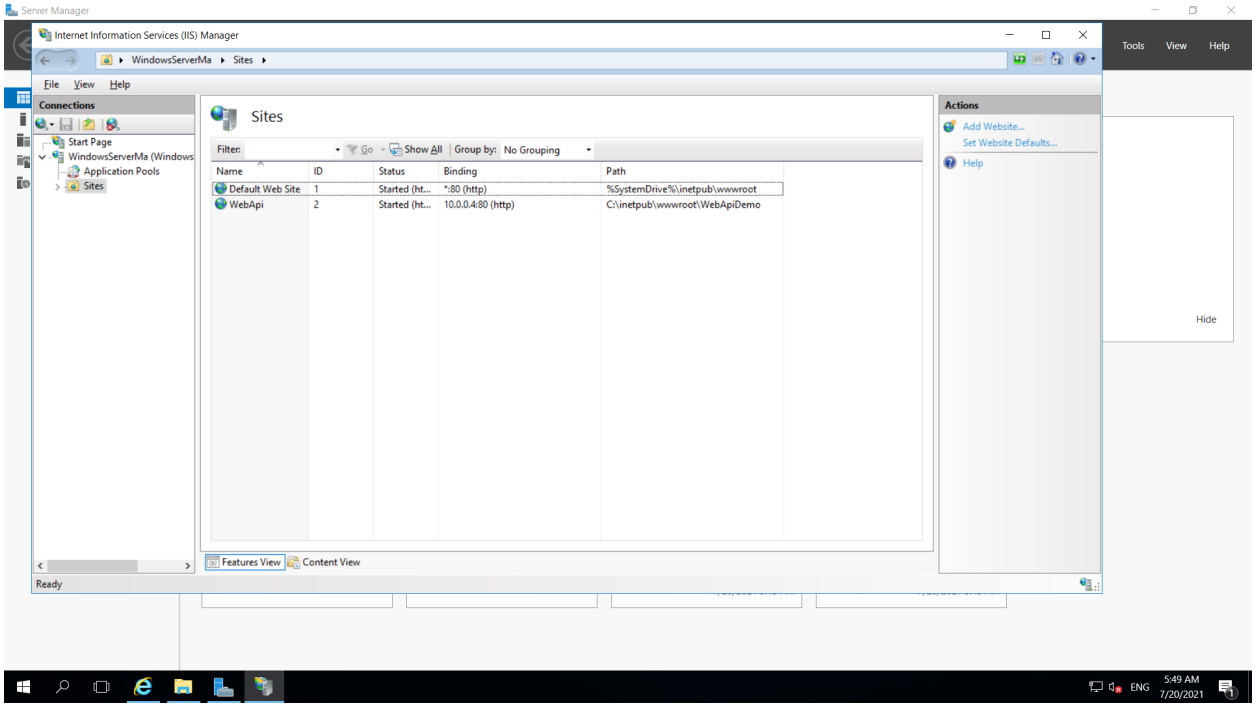
Now, inside VM - Windows Server Machine.

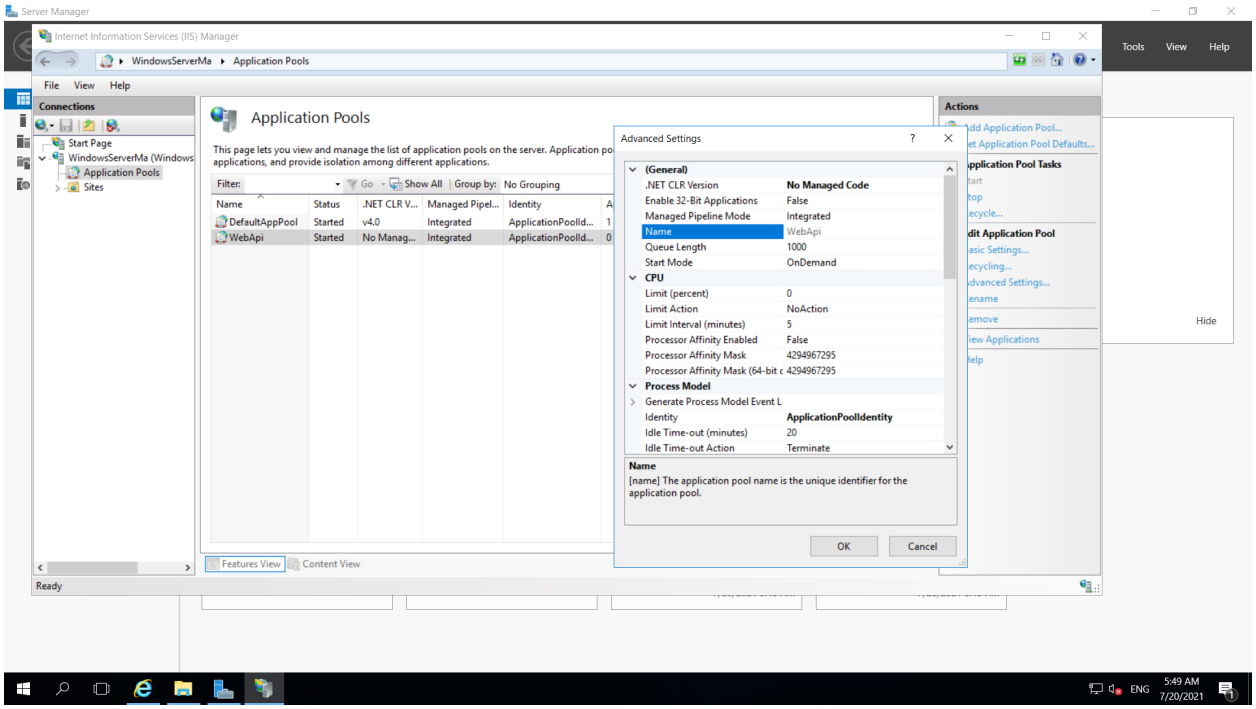




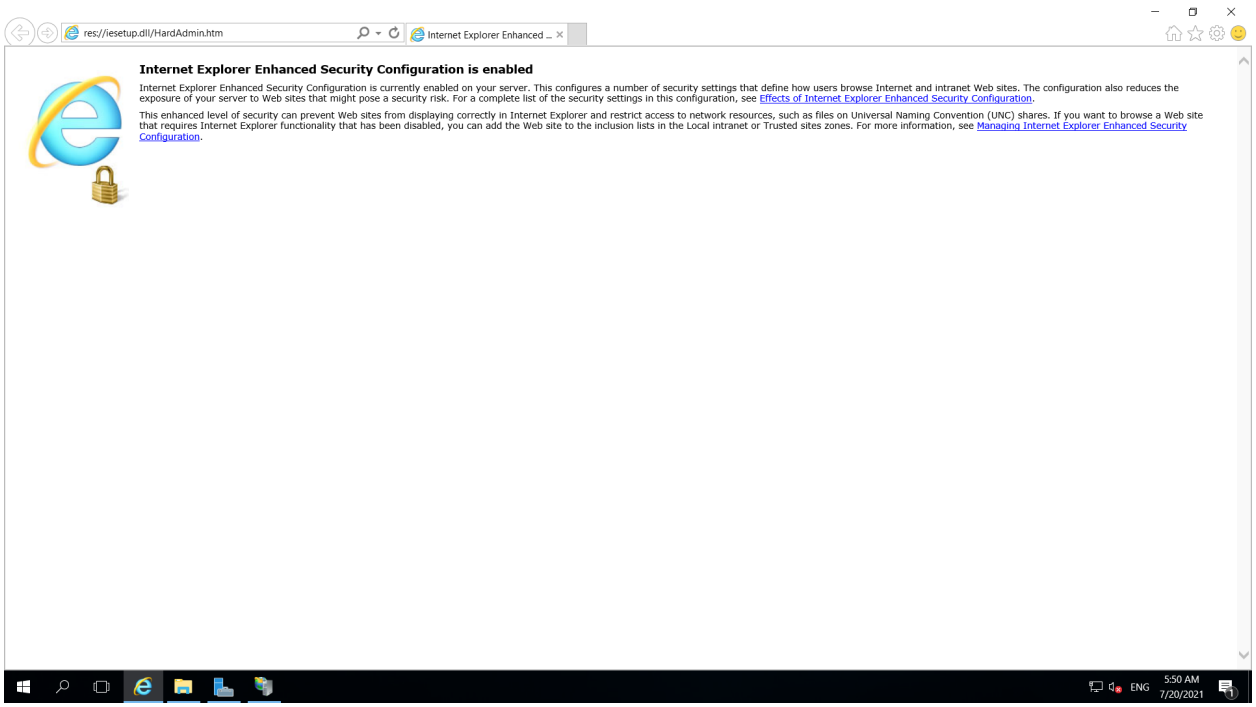

Server Manager
Server Manager ‣ Dashboard
Manage
Tools
View
Help
Dashboard
Local Server
All Servers
File and Storage Services
IIS
WELCOME TO SERVER MANAGER
QUICK START
WHAT'S NEW
LEARN MORE
1 Configure this local server
2 Add roles and features
3 Add other servers to manage
4 Create a server group
5 Connect this server to cloud services
Hide
ROLES AND SERVER GROUPS
Roles: 2 | Server groups: 1 | Servers total: 1
File and Storage Services 1
IIS 1
Local Server 1
All Servers 1
Manageability
Events
Services
Performance
BPA results
7/20/2021 5:45 AM
ENG
5:48 AM
7/20/2021


Server Manager
Server Manager ‣ Dashboard
Manage
Tools
View
Help
Component Services
Computer Management
Defragment and Optimize Drives
Disk Cleanup
Event Viewer
Internet Information Services (IIS) Manager
iSCSI Initiator
Local Security Policy
Microsoft Azure Services
ODBC Data Sources (32-bit)
ODBC Data Sources (64-bit)
Performance Monitor
Print Management
Resource Monitor
Services
System Configuration
System Information
Task Scheduler
Windows Firewall with Advanced Security
Windows Memory Diagnostic
Windows PowerShell
Windows PowerShell (x86)
Windows PowerShell ISE
Windows PowerShell ISE (x86)
Windows Server Backup
Dashboard
Local Server
All Servers
File and Storage Services
IIS
WELCOME TO SERVER MANAGER
QUICK START
WHAT'S NEW
LEARN MORE
1 Configure this local server
2 Add roles and features
3 Add other servers to manage
4 Create a server group
5 Connect this server to cloud services
ROLES AND SERVER GROUPS
Roles: 2 | Server groups: 1 | Servers total: 1
File and Storage Services 1
IIS 1
Local Server 1
All Servers 1
Manageability
Events
Services
Performance
BPA results
7/20/2021 5:45 AM
ENG
5:49 AM
7/20/2021

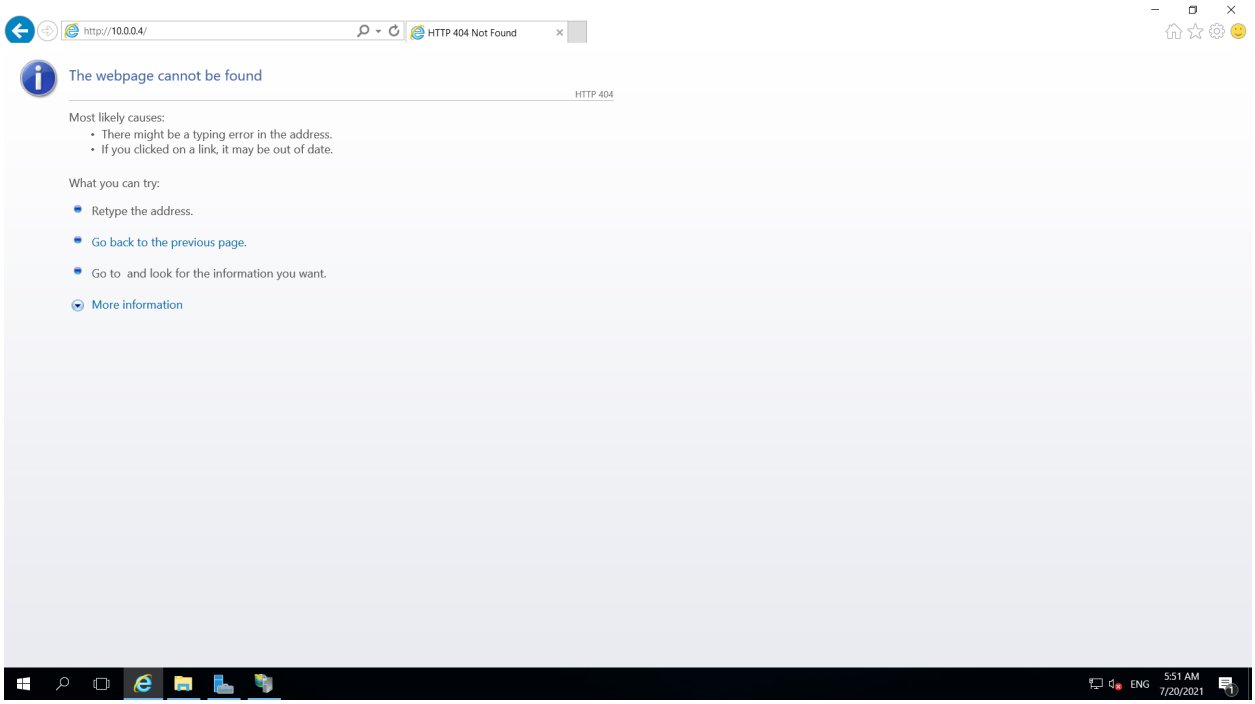

Server Manager
Internet Information Services (IIS) Manager
WindowsServerMa ▸ Sites ▸
File View Help
Connections
Start Page
WindowsServerMa (Windows
Application Pools
Sites
Sites
Filter: Go Show All Group by: No Grouping
Name ID Status Binding Path
Default Web Site 1 Started (ht... *:80 (http) %SystemDrive%\inetpub\wwwroot
WebApi 2 Started (ht... 10.0.0.4:80 (http) C:\inetpub\wwwroot\WebApiDemo
Actions
Add Website...
Set Website Defaults...
Help
Features View Content View
Ready
Tools View Help
Hide
ENG 5:49 AM 7/20/2021

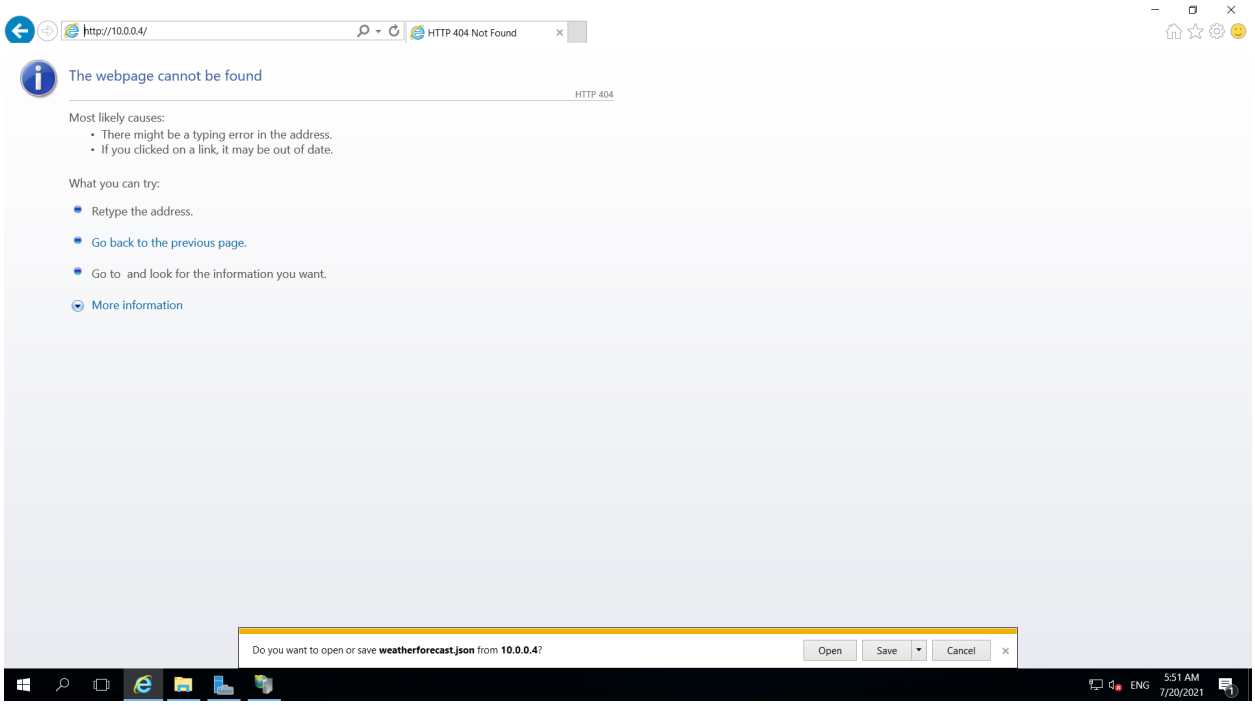

Server Manager
Internet Information Services (IIS) Manager
WindowsServerMa ▸ Application Pools
File View Help
Connections
Start Page
WindowsServerMa (Windows
Application Pools
Sites
Application Pools
This page lets you view and manage the list of application pools on the server. Application po
applications, and provide isolation among different applications.
Filter: Go Show All Group by: No Grouping
Name Status .NET CLR V... Managed Pipel... Identity
DefaultAppPool Started v4.0 Integrated ApplicationPoolId...
WebApi Started No Manag... Integrated ApplicationPoolId...
Advanced Settings
(General)
.NET CLR Version No Managed Code
Enable 32-Bit Applications False
Managed Pipeline Mode Integrated
Name WebApi
Queue Length 1000
Start Mode OnDemand
CPU
Limit (percent) 0
Limit Action NoAction
Limit Interval (minutes) 5
Processor Affinity Enabled False
Processor Affinity Mask 4294967295
Processor Affinity Mask (64-bit c 4294967295
Process Model
Generate Process Model Event L
Identity ApplicationPoolIdentity
Idle Time-out (minutes) 20
Idle Time-out Action Terminate
Name
[name] The application pool name is the unique identifier for the application pool.
OK Cancel
Actions
Application Pool Tasks
Edit Application Pool
Hide
Features View Content View
Ready
Tools View Help
ENG 5:49 AM 7/20/2021

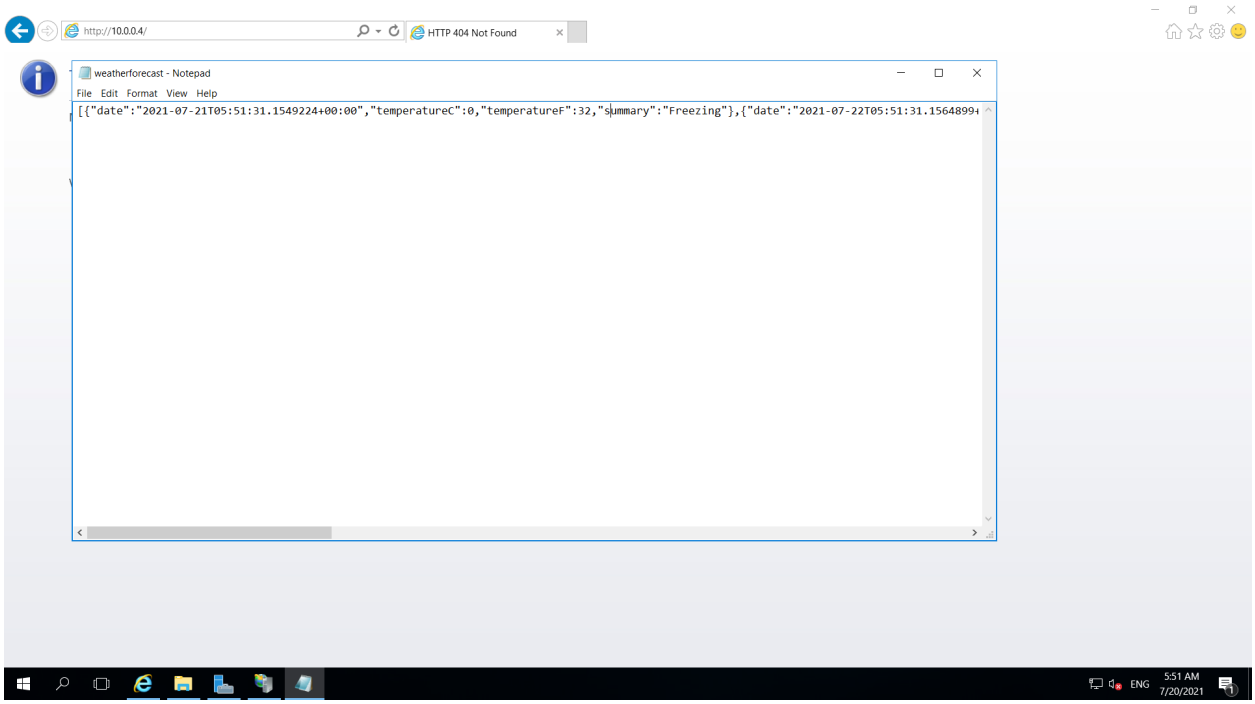
Now running the webpage through private ip address :



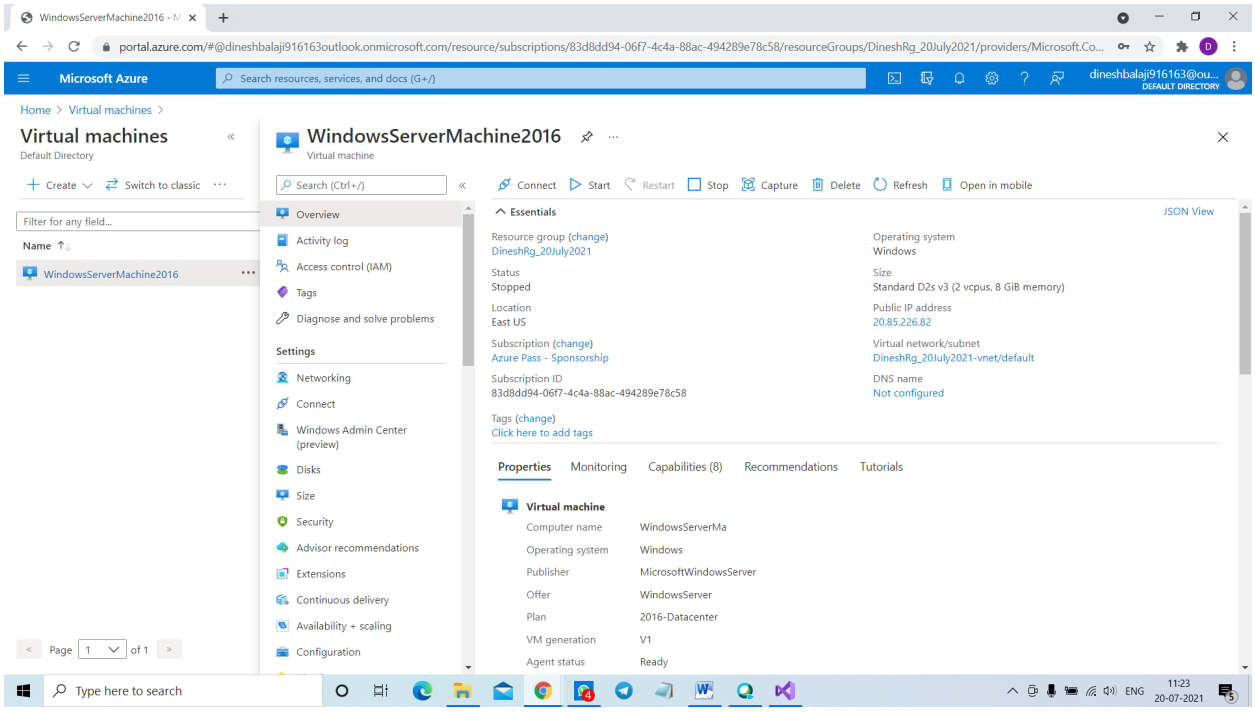
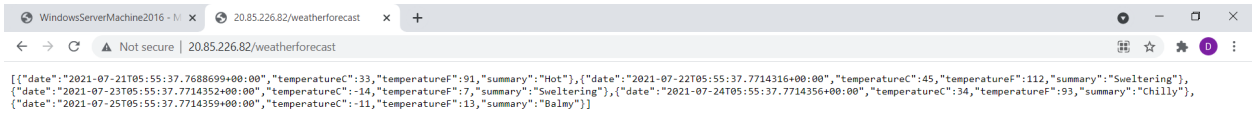
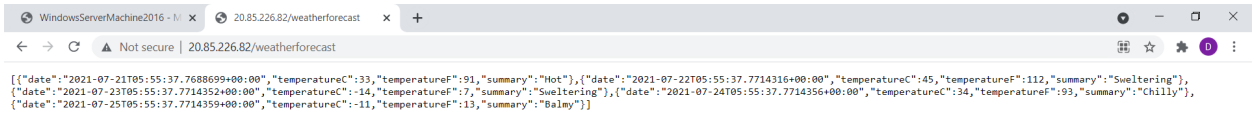
Link : http://10.0.0.4/weatherforecast


http://10.0.0.4/
HTTP 404 Not Found
The webpage cannot be found
HTTP 404
Most likely causes:
There might be a typing error in the address.
If you clicked on a link, it may be out of date.
What you can try:
Retype the address.
Go back to the previous page.
Go to and look for the information you want.
More information
ENG
5:51 AM
7/20/2021


http://10.0.0.4/
HTTP 404 Not Found
The webpage cannot be found
HTTP 404
Most likely causes:
There might be a typing error in the address.
If you clicked on a link, it may be out of date.
What you can try:
Retype the address.
Go back to the previous page.
Go to and look for the information you want.
More information
Do you want to open or save weatherforecast.json from 10.0.0.4?
Open
Save
Cancel
ENG
5:51 AM
7/20/2021



Now, accessing the same data through Public IP Address :



Public IP Address : http://20.85.226.82/weatherforecast