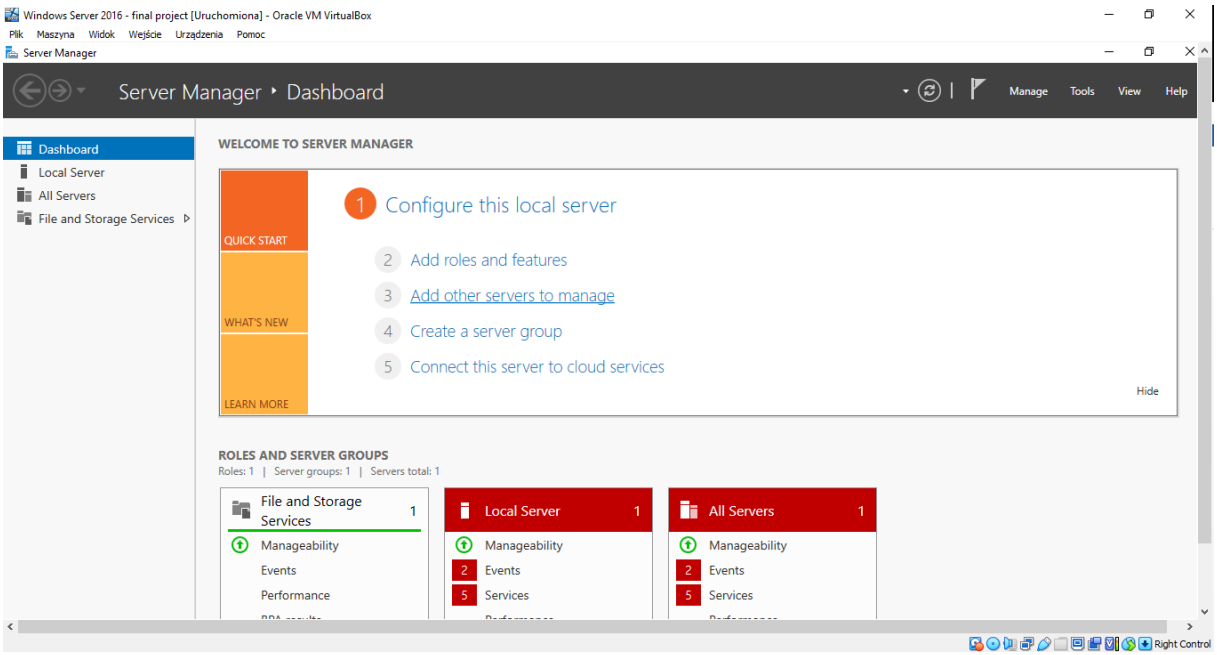
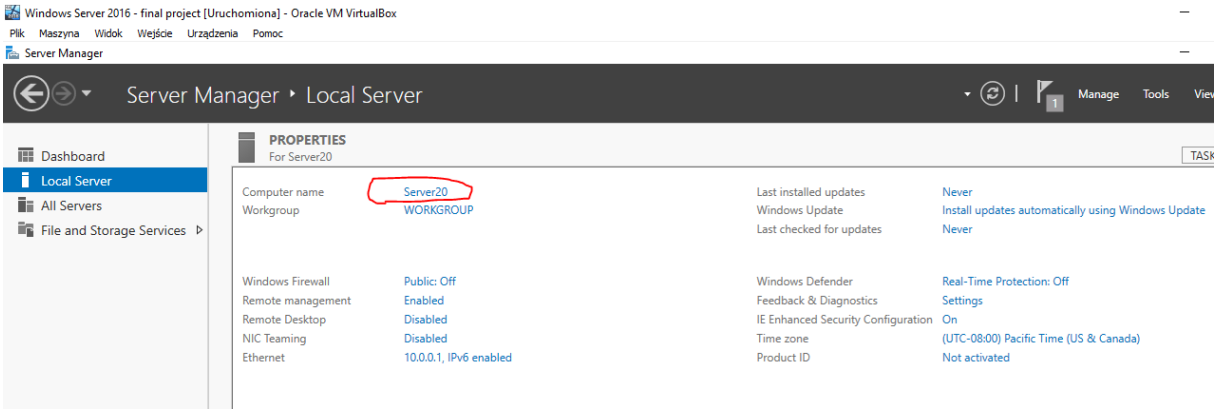
Jakub Jędrzejczak - BM030224UJ Poland

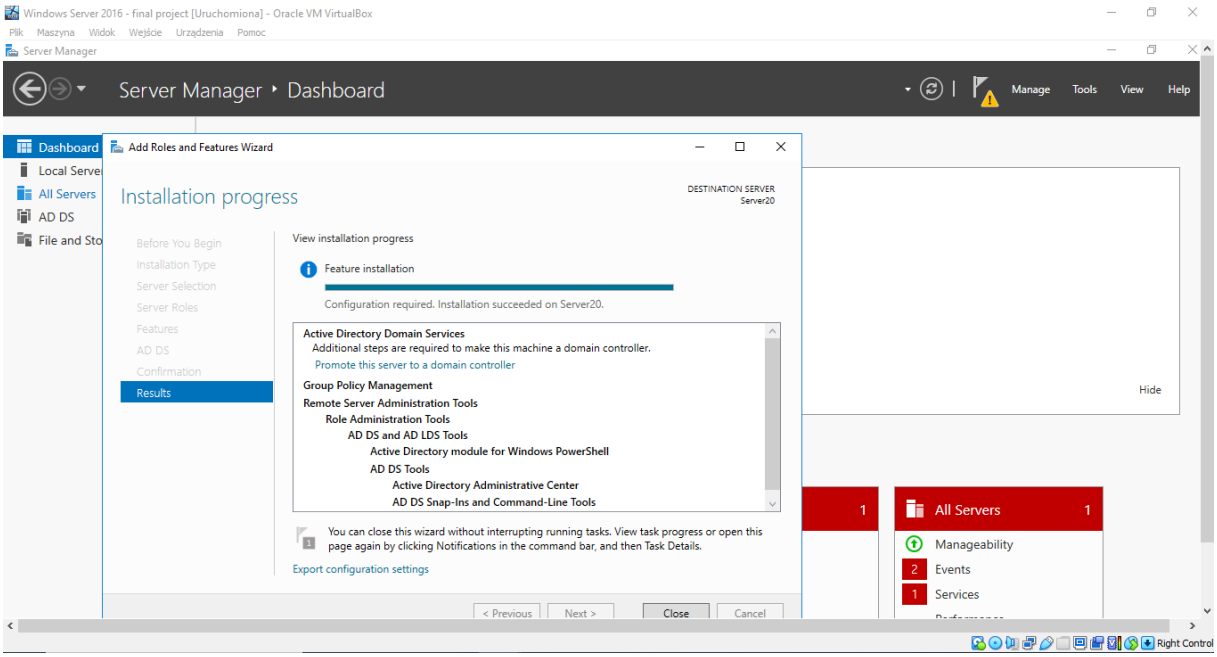
1.



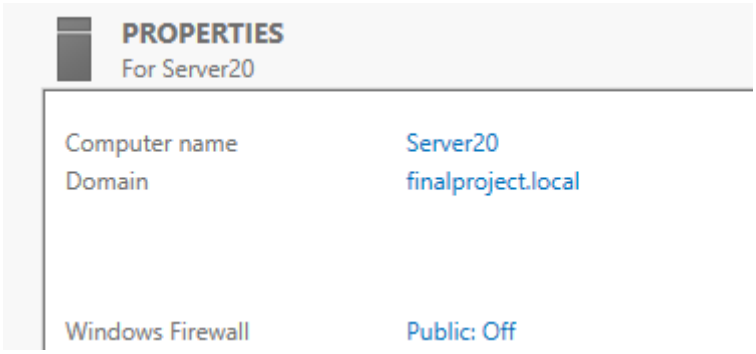

2.



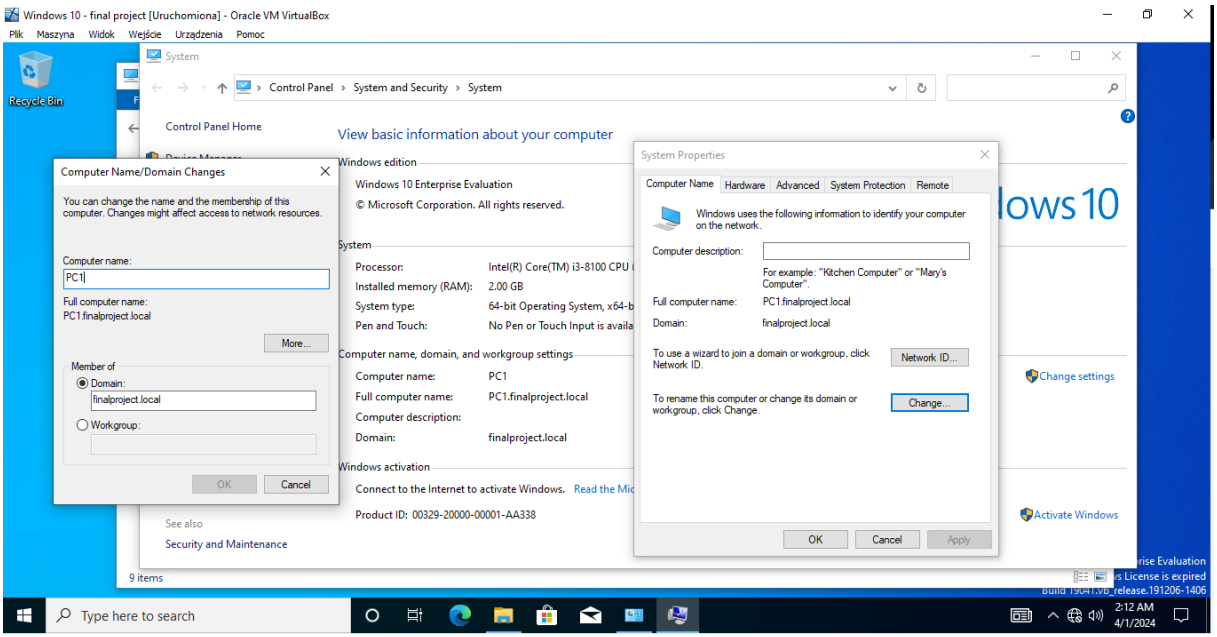
3.


Windows Server 2016 - final project [Uruchomiona] - Oracle VM VirtualBox
Server Manager
Server Manager • Dashboard
Manage
Tools
View
Help
Add Roles and Features Wizard
Installation progress
DESTINATION SERVER
Server20
View installation progress
Feature installation
Configuration required. Installation succeeded on Server20.
Active Directory Domain Services
Additional steps are required to make this machine a domain controller.
Promote this server to a domain controller
Group Policy Management
Remote Server Administration Tools
Role Administration Tools
AD DS and AD LDS Tools
Active Directory module for Windows PowerShell
AD DS Tools
Active Directory Administrative Center
AD DS Snap-Ins and Command-Line Tools
You can close this wizard without interrupting running tasks. View task progress or open this page again by clicking Notifications in the command bar, and then Task Details.
Export configuration settings
Close
Cancel
All Servers
Manageability
Events
Services
Hide
Right Control

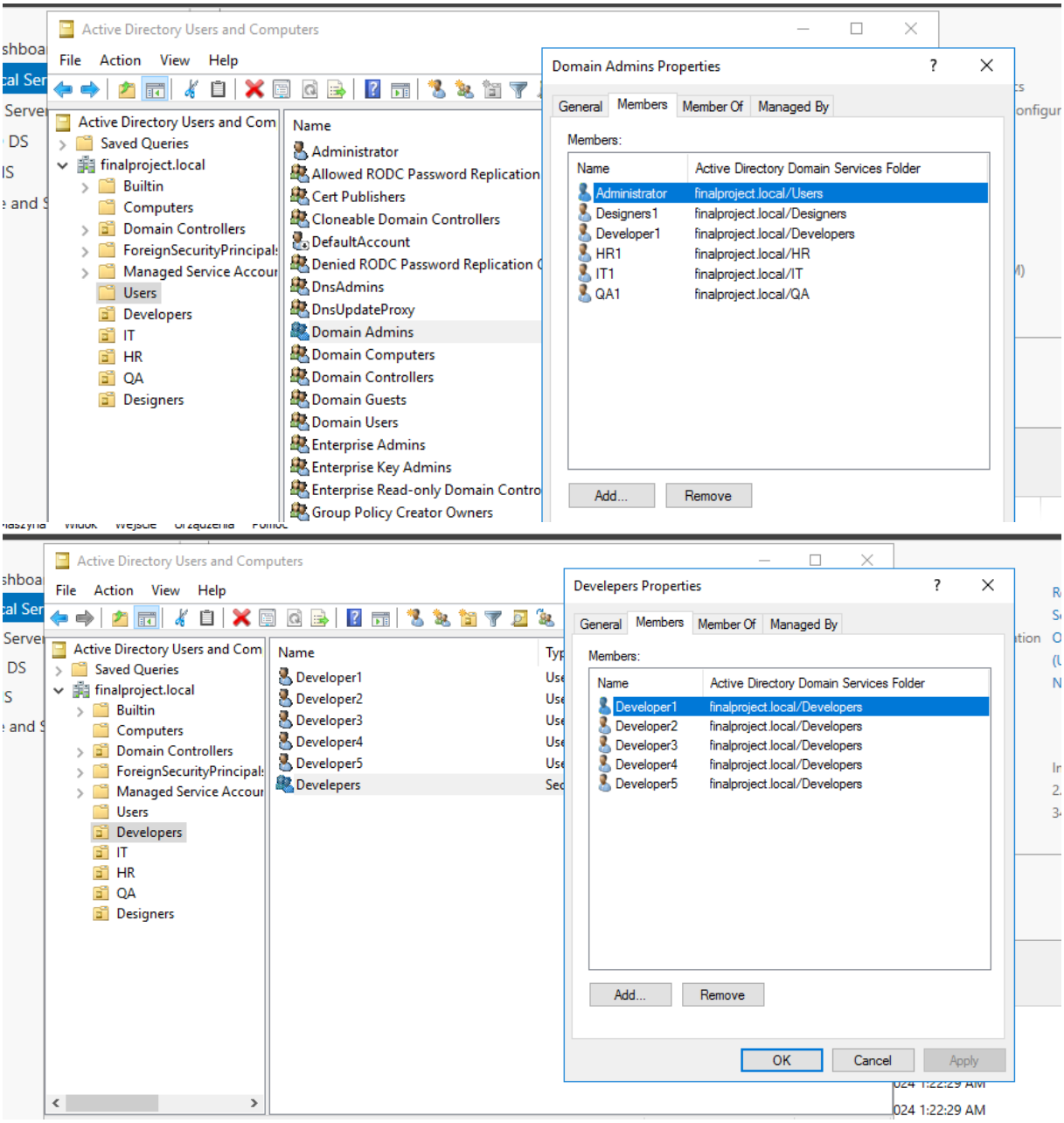
4.

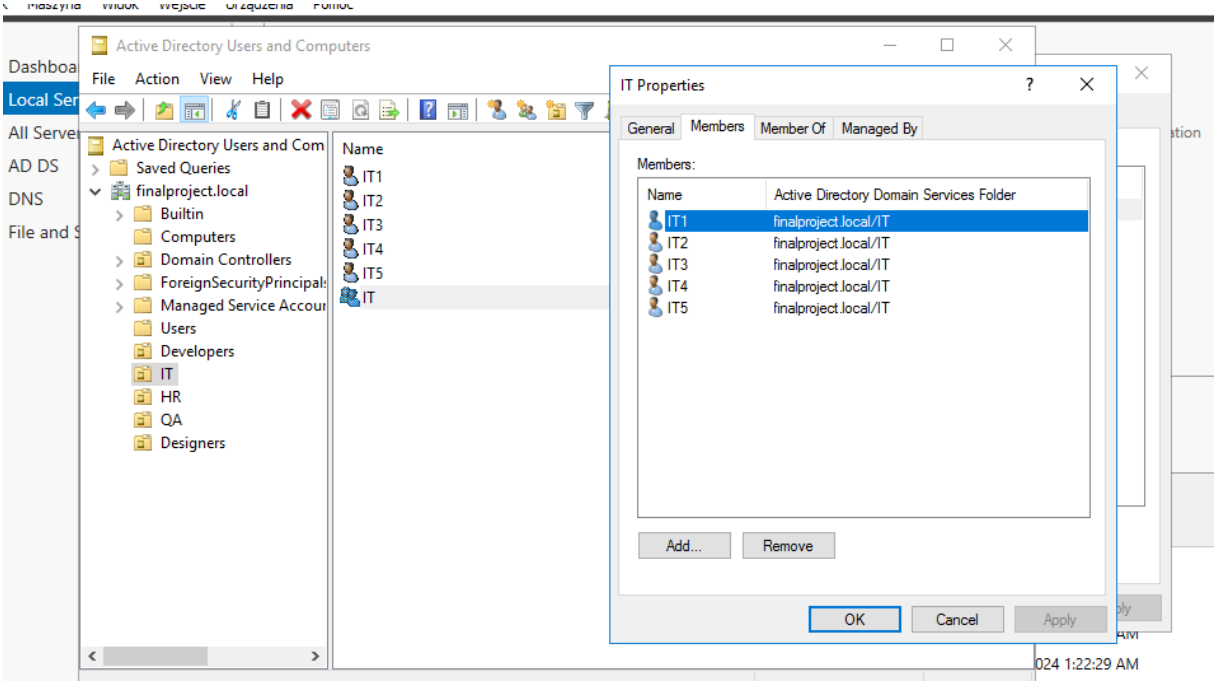

PROPERTIES
For Server20
Computer name
Server20
Domain
finalproject.local
Windows Firewall
Public: Off

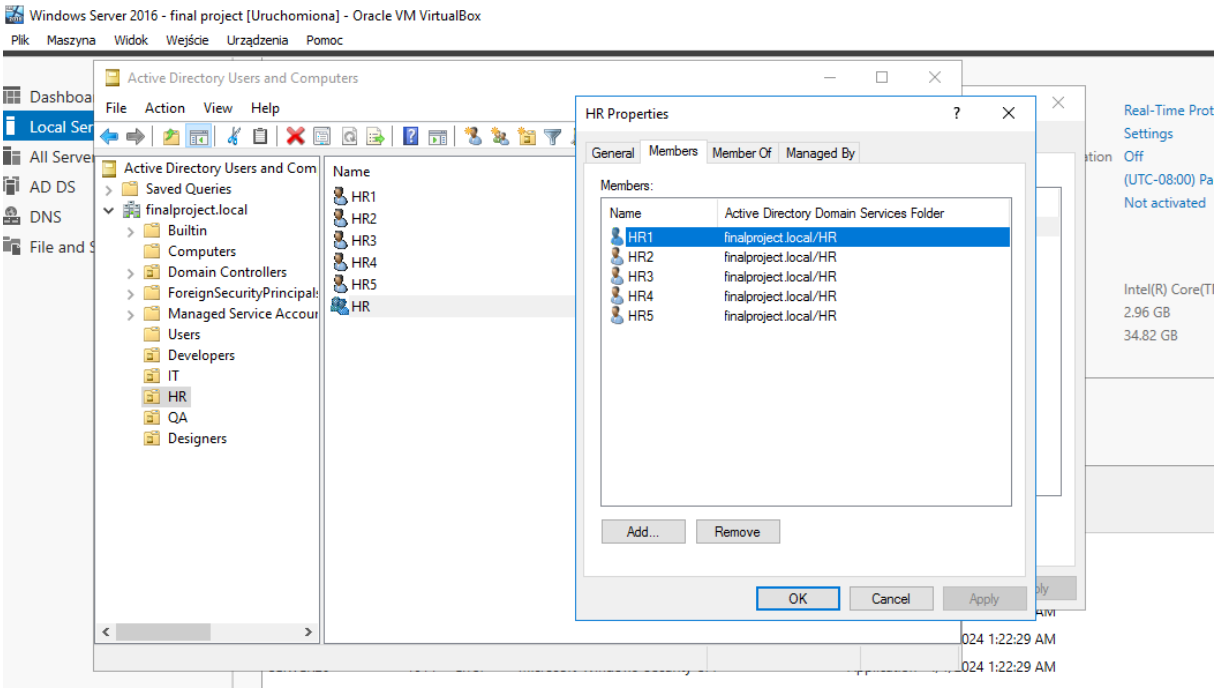
5.

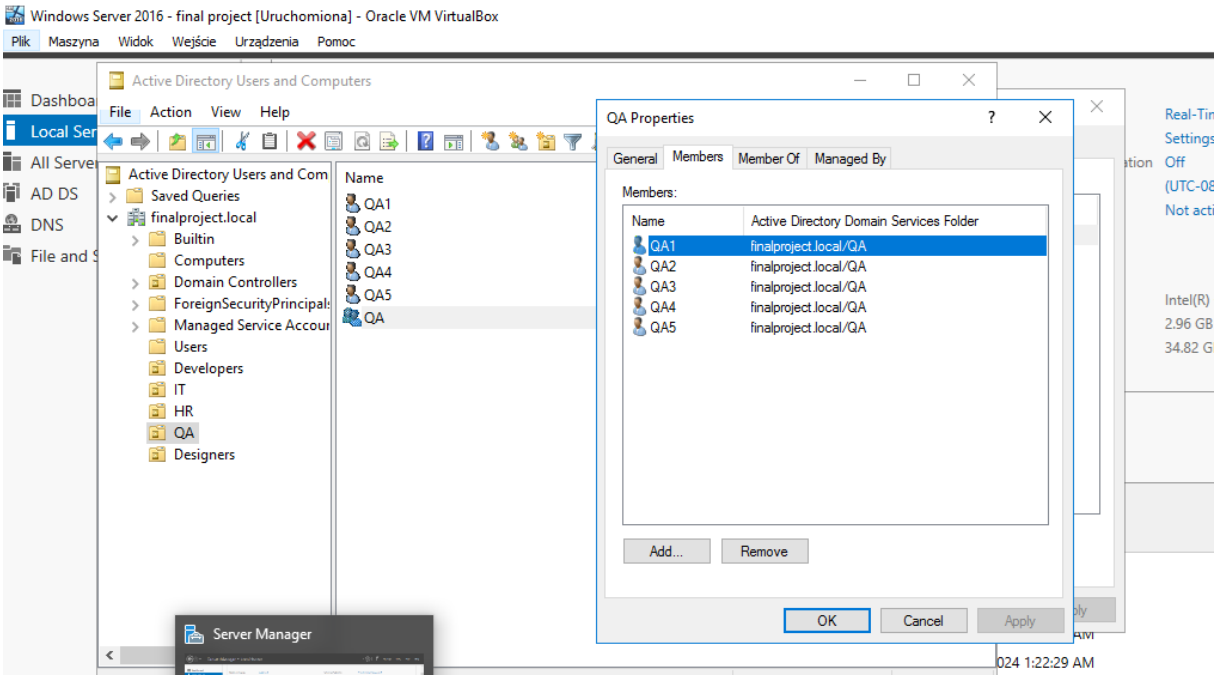

Windows 10 - final project [Uruchomiona] - Oracle VM VirtualBox
Recycle Bin
System
Control Panel › System and Security › System
Control Panel Home
View basic information about your computer
Computer Name/Domain Changes
You can change the name and the membership of this computer. Changes might affect access to network resources.
Computer name:
PC1
Full computer name:
PC1.finalproject.local
More...
Member of
Domain:
finalproject.local
Workgroup:
OK
Cancel
Windows edition
Windows 10 Enterprise Evaluation
© Microsoft Corporation. All rights reserved.
System
Processor:
Intel(R) Core(TM) i3-8100 CPU
Installed memory (RAM):
2.00 GB
System type:
64-bit Operating System, x64-b
Pen and Touch:
No Pen or Touch Input is availa
Computer name, domain, and workgroup settings
Computer name:
PC1
Full computer name:
PC1.finalproject.local
Computer description:
Domain:
finalproject.local
Windows activation
Connect to the Internet to activate Windows.
Product ID: 00329-20000-00001-AA338
See also
Security and Maintenance
System Properties
Computer Name
Hardware
Advanced
System Protection
Remote
Windows uses the following information to identify your computer on the network.
Computer description:
For example: "Kitchen Computer" or "Mary's Computer".
Full computer name:
PC1.finalproject.local
Domain:
finalproject.local
To use a wizard to join a domain or workgroup, click Network ID.
Network ID...
To rename this computer or change its domain or workgroup, click Change.
Change...
OK
Cancel
Apply
Change settings
Activate Windows
9 items
Type here to search
2:12 AM
4/1/2024

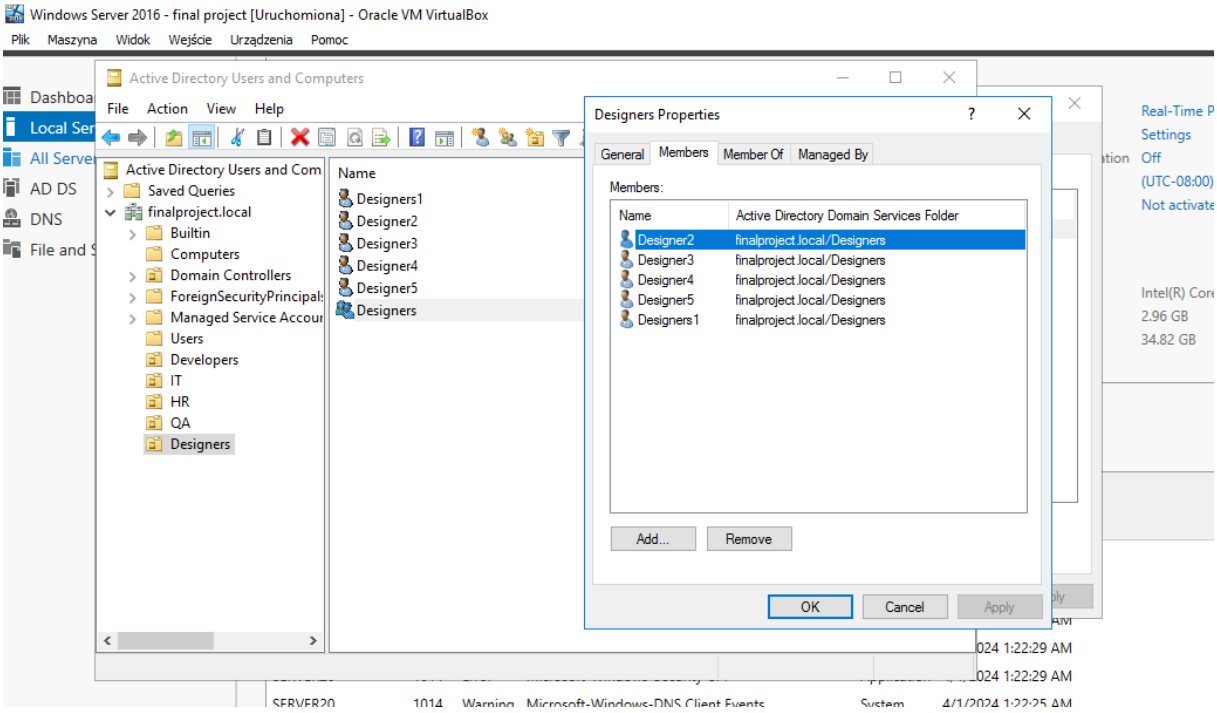
6.


Active Directory Users and Computers
File Action View Help
Active Directory Users and Com
Saved Queries
finalproject.local
Builtin
Computers
Domain Controllers
ForeignSecurityPrincipals
Managed Service Accour
Users
Developers
IT
HR
QA
Designers
Name
Administrator
Allowed RODC Password Replication
Cert Publishers
Cloneable Domain Controllers
DefaultAccount
Denied RODC Password Replication
DnsAdmins
DnsUpdateProxy
Domain Admins
Domain Computers
Domain Controllers
Domain Guests
Domain Users
Enterprise Admins
Enterprise Key Admins
Enterprise Read-only Domain Contro
Group Policy Creator Owners
Domain Admins Properties
General Members Member Of Managed By
Members:
Name
Active Directory Domain Services Folder
Administrator finalproject.local/Users
Designers1 finalproject.local/Designers
Developer1 finalproject.local/Developers
HR1 finalproject.local/HR
IT1 finalproject.local/IT
QA1 finalproject.local/QA
Add...
Remove
Active Directory Users and Computers
File Action View Help
Active Directory Users and Com
Saved Queries
finalproject.local
Builtin
Computers
Domain Controllers
ForeignSecurityPrincipals
Managed Service Accour
Users
Developers
IT
HR
QA
Designers
Name
Developer1
Developer2
Developer3
Developer4
Developer5
Develepers
Develepers Properties
General Members Member Of Managed By
Members:
Name
Active Directory Domain Services Folder
Developer1 finalproject.local/Developers
Developer2 finalproject.local/Developers
Developer3 finalproject.local/Developers
Developer4 finalproject.local/Developers
Developer5 finalproject.local/Developers
Add...
Remove
OK
Cancel
Apply


Active Directory Users and Computers
File Action View Help
Active Directory Users and Com
Saved Queries
finalproject.local
Builtin
Computers
Domain Controllers
ForeignSecurityPrincipals
Managed Service Accour
Users
Developers
IT
HR
QA
Designers
Name
IT1
IT2
IT3
IT4
IT5
IT
IT Properties
General Members Member Of Managed By
Members:
Name
Active Directory Domain Services Folder
IT1 finalproject.local/IT
IT2 finalproject.local/IT
IT3 finalproject.local/IT
IT4 finalproject.local/IT
IT5 finalproject.local/IT
Add...
Remove
OK
Cancel
Apply


Windows Server 2016 - final project [Uruchomiona] - Oracle VM VirtualBox
Plik Maszyna Widok Wejście Urządzenia Pomoc
Active Directory Users and Computers
File Action View Help
Active Directory Users and Com
Saved Queries
finalproject.local
Builtin
Computers
Domain Controllers
ForeignSecurityPrincipals
Managed Service Accour
Users
Developers
IT
HR
QA
Designers
Name
HR1
HR2
HR3
HR4
HR5
HR
HR Properties
General Members Member Of Managed By
Members:
Name
Active Directory Domain Services Folder
HR1 finalproject.local/HR
HR2 finalproject.local/HR
HR3 finalproject.local/HR
HR4 finalproject.local/HR
HR5 finalproject.local/HR
Add...
Remove
OK
Cancel
Apply




7.

Wallpapers:

designer wallpaper

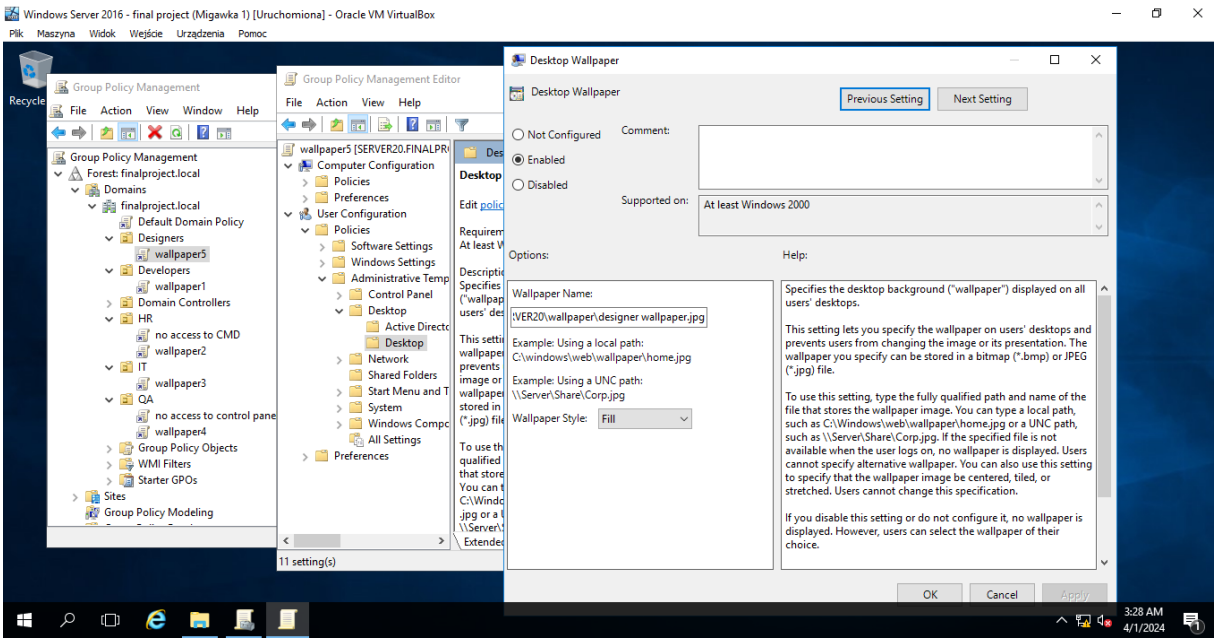
developers wallpaper

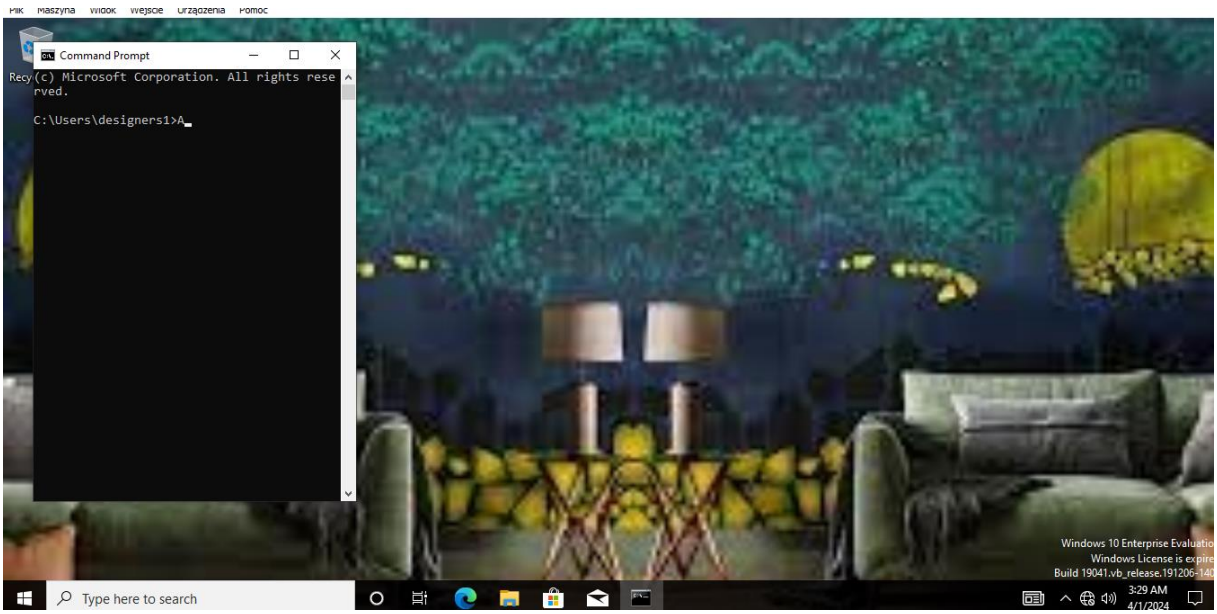
HR wallpaper

IT wallpaper

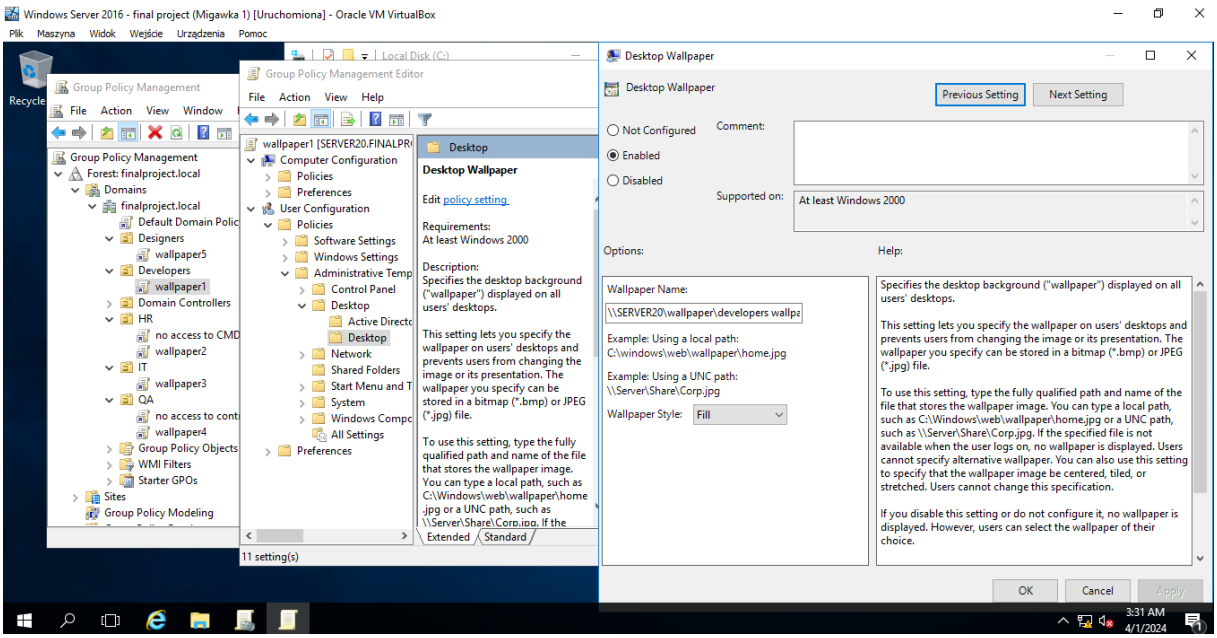
QA wallpaper

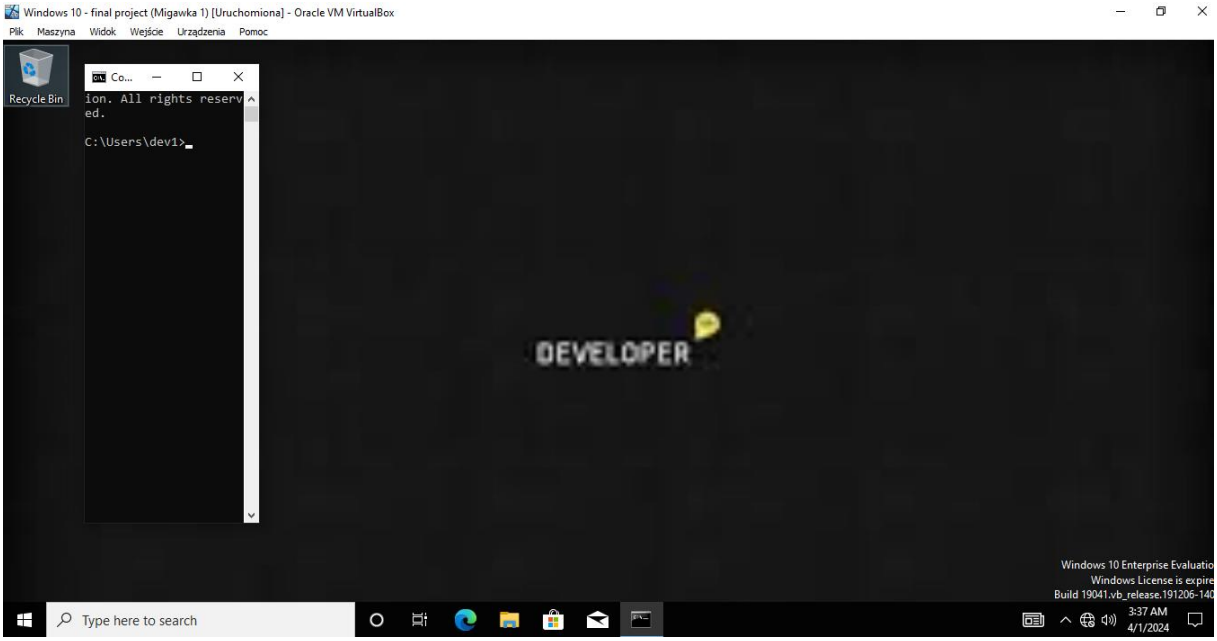
Designers:


Windows Server 2016 - final project (Migawka 1) [Uruchomiona] - Oracle VM VirtualBox
Plik Maszyna Widok Wejście Urządzenia Pomoc
Group Policy Management
File Action View Window Help
Group Policy Management
Forest: finalproject.local
Domains
finalproject.local
Default Domain Policy
Designers
wallpaper5
Developers
wallpaper1
Domain Controllers
HR
no access to CMD
wallpaper2
IT
wallpaper3
QA
no access to control pane
wallpaper4
Group Policy Objects
WMI Filters
Starter GPOs
Sites
Group Policy Modeling
Group Policy Management Editor
File Action View Help
Computer Configuration
Policies
Preferences
User Configuration
Policies
Software Settings
Windows Settings
Administrative Temp
Control Panel
Desktop
Active Directc
Desktop
Network
Shared Folders
Start Menu and T
System
Windows Compc
All Settings
Preferences
11 setting(s)
Desktop Wallpaper
Desktop Wallpaper
Previous Setting
Next Setting
Not Configured
Enabled
Disabled
Comment:
Supported on:
At least Windows 2000
Options:
Help:
Wallpaper Name:
\VER20\wallpaper\designer wallpaper.jpg
Example: Using a local path:
C:\windows\web\wallpaper\home.jpg
Example: Using a UNC path:
\\Server\Share\Corp.jpg
Wallpaper Style:
Fill
Specifies the desktop background ("wallpaper") displayed on all users' desktops.
This setting lets you specify the wallpaper on users' desktops and prevents users from changing the image or its presentation. The wallpaper you specify can be stored in a bitmap (*.bmp) or JPEG (*.jpg) file.
To use this setting, type the fully qualified path and name of the file that stores the wallpaper image. You can type a local path, such as C:\Windows\web\wallpaper\home.jpg or a UNC path, such as \\Server\Share\Corp.jpg. If the specified file is not available when the user logs on, no wallpaper is displayed. Users cannot specify alternative wallpaper. You can also use this setting to specify that the wallpaper image be centered, tiled, or stretched. Users cannot change this specification.
If you disable this setting or do not configure it, no wallpaper is displayed. However, users can select the wallpaper of their choice.
OK
Cancel
Apply
3:28 AM
4/1/2024

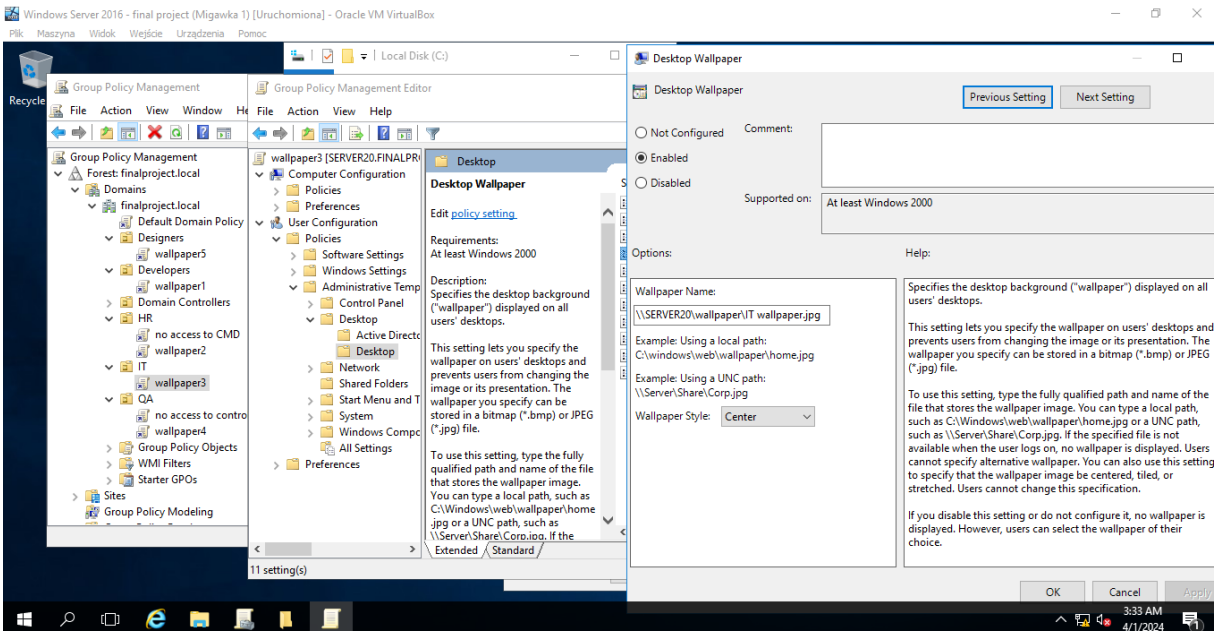

Command Prompt
(c) Microsoft Corporation. All rights rese
rved.
C:\Users\designers1>A
Type here to search
Windows 10 Enterprise Evaluatio
Windows License is expire
Build 19041.vb_release.191206-140
3:29 AM
4/1/2024

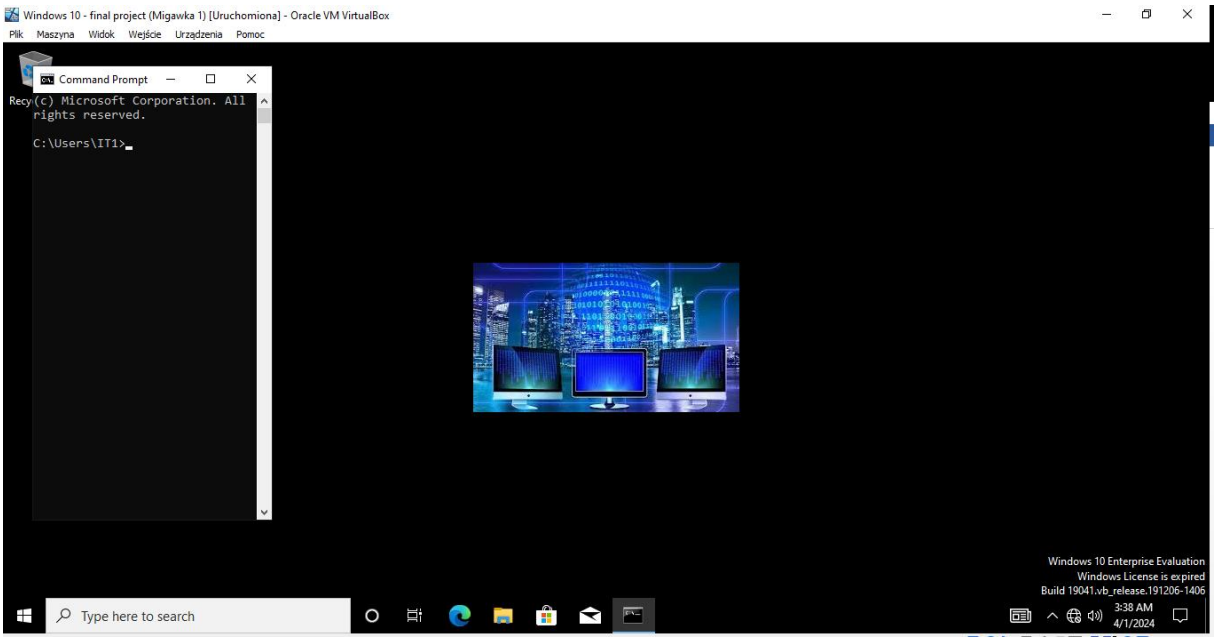
Developers:


Windows Server 2016 - final project (Migawka 1) [Uruchomiona] - Oracle VM VirtualBox
Plik Maszyna Widok Wejście Urządzenia Pomoc
Recycle Bin
Group Policy Management
File Action View Window
Group Policy Management
Forest: finalproject.local
Domains
finalproject.local
Default Domain Polic
Designers
wallpaper5
Developers
wallpaper1
Domain Controllers
HR
no access to CMD
wallpaper2
IT
wallpaper3
QA
no access to cont
wallpaper4
Group Policy Objects
WMI Filters
Starter GPOs
Sites
Group Policy Modeling
Local Disk (C:)
Group Policy Management Editor
File Action View Help
wallpaper1 [SERVER20.FINALPR
Computer Configuration
Policies
Preferences
User Configuration
Policies
Software Settings
Windows Settings
Administrative Temp
Control Panel
Desktop
Active Directc
Desktop
Network
Shared Folders
Start Menu and T
System
Windows Compc
All Settings
Preferences
Desktop
Desktop Wallpaper
Edit policy setting.
Requirements:
At least Windows 2000
Description:
Specifies the desktop background ("wallpaper") displayed on all users' desktops.
This setting lets you specify the wallpaper on users' desktops and prevents users from changing the image or its presentation. The wallpaper you specify can be stored in a bitmap (*.bmp) or JPEG (*.jpg) file.
To use this setting, type the fully qualified path and name of the file that stores the wallpaper image. You can type a local path, such as C:\Windows\web\wallpaper\home .jpg or a UNC path, such as \\Server\Share\Corp.jpg. If the
Extended Standard
11 setting(s)
Desktop Wallpaper
Desktop Wallpaper
Previous Setting
Next Setting
Not Configured
Enabled
Disabled
Comment:
Supported on:
At least Windows 2000
Options:
Help:
Wallpaper Name:
\\SERVER20\wallpaper\developers wallpa
Example: Using a local path:
C:\windows\web\wallpaper\home.jpg
Example: Using a UNC path:
\\Server\Share\Corp.jpg
Wallpaper Style:
Fill
Specifies the desktop background ("wallpaper") displayed on all users' desktops.
This setting lets you specify the wallpaper on users' desktops and prevents users from changing the image or its presentation. The wallpaper you specify can be stored in a bitmap (*.bmp) or JPEG (*.jpg) file.
To use this setting, type the fully qualified path and name of the file that stores the wallpaper image. You can type a local path, such as C:\Windows\web\wallpaper\home.jpg or a UNC path, such as \\Server\Share\Corp.jpg. If the specified file is not available when the user logs on, no wallpaper is displayed. Users cannot specify alternative wallpaper. You can also use this setting to specify that the wallpaper image be centered, tiled, or stretched. Users cannot change this specification.
If you disable this setting or do not configure it, no wallpaper is displayed. However, users can select the wallpaper of their choice.
OK
Cancel
Apply
3:31 AM
4/1/2024

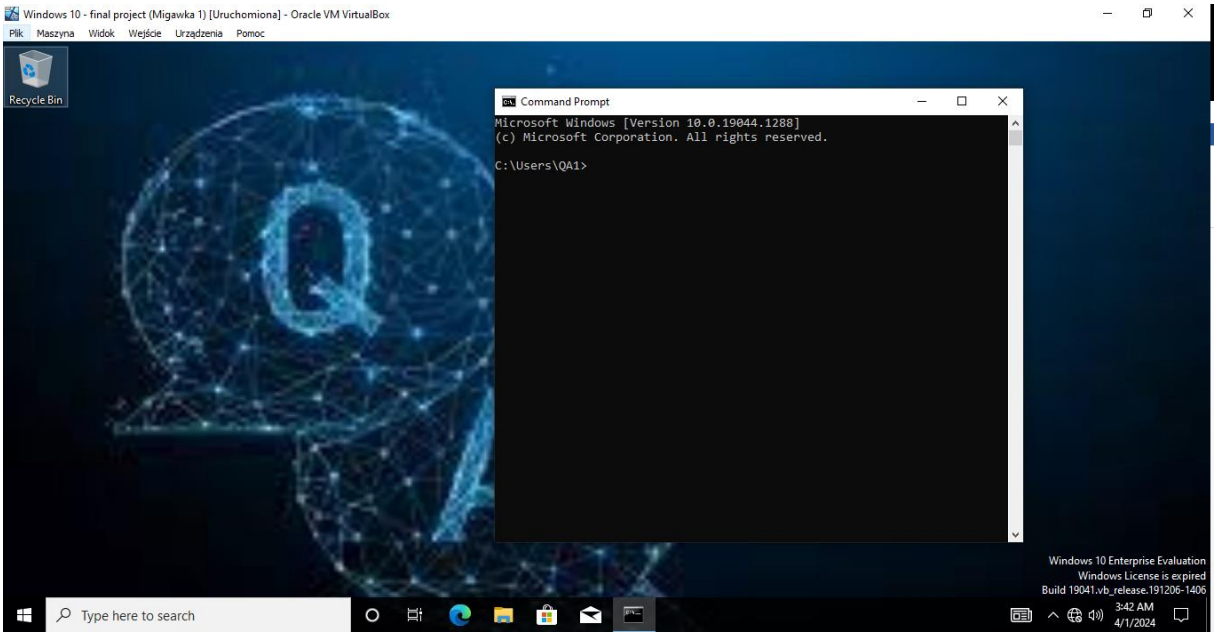

Windows 10 - final project (Migawka 1) [Uruchomiona] - Oracle VM VirtualBox
Plik Maszyna Widok Wejście Urządzenia Pomoc
Recycle Bin
Co...
ion. All rights reserv
ed.
C:\Users\dev1>
DEVELOPER
Windows 10 Enterprise Evaluatio
Windows License is expire
Build 19041.vb_release.191206-140
Type here to search
3:37 AM
4/1/2024

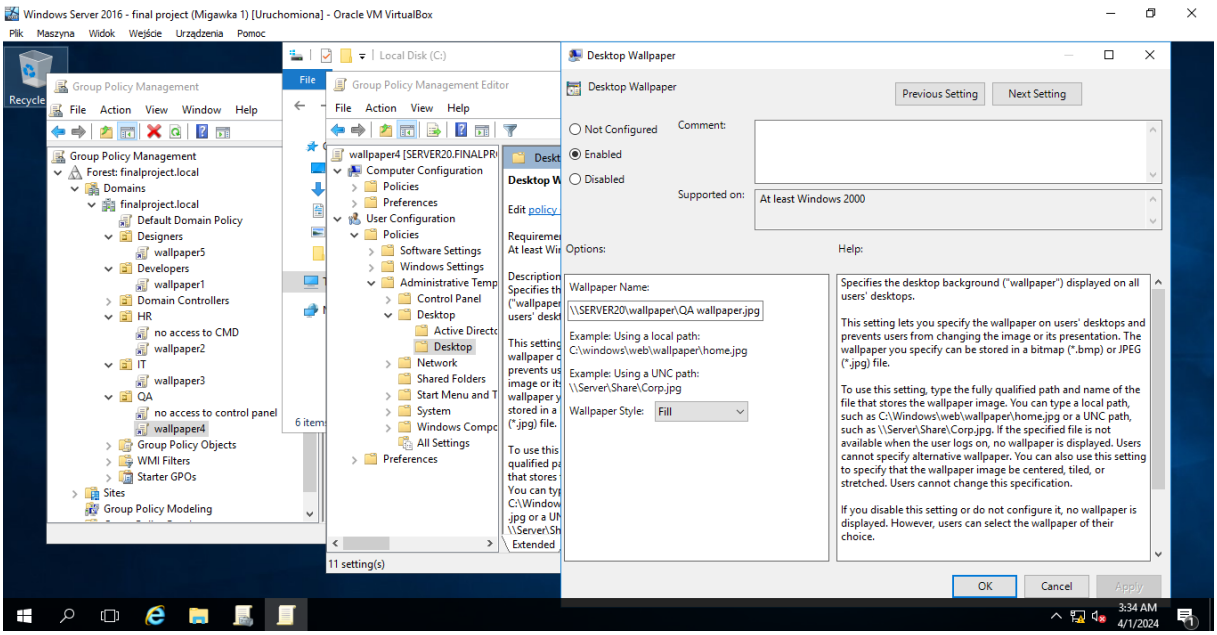
IT:



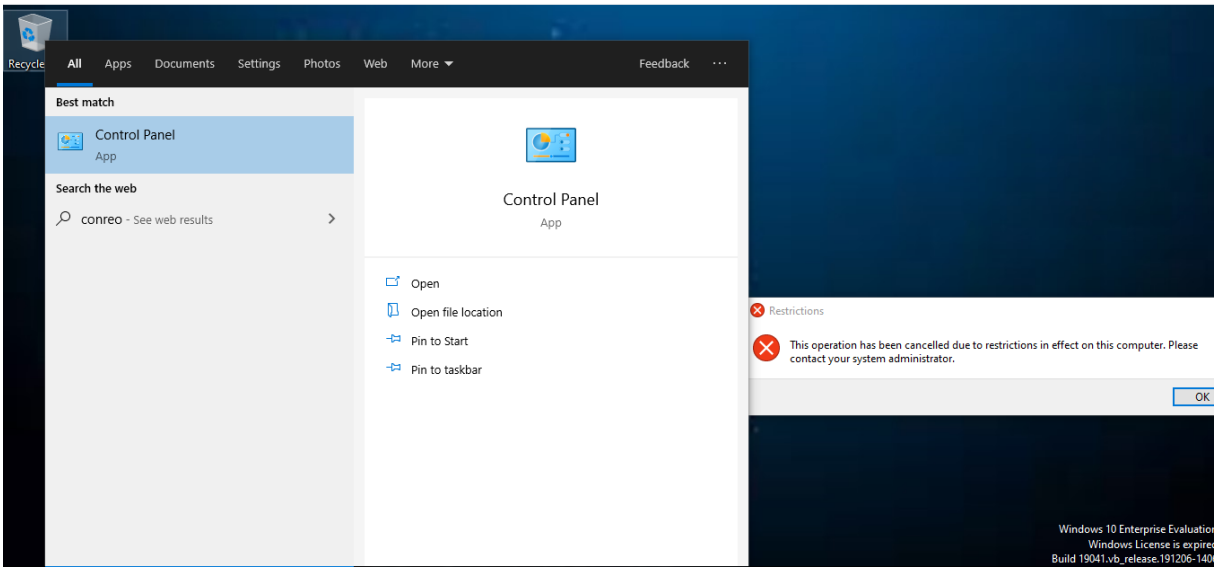



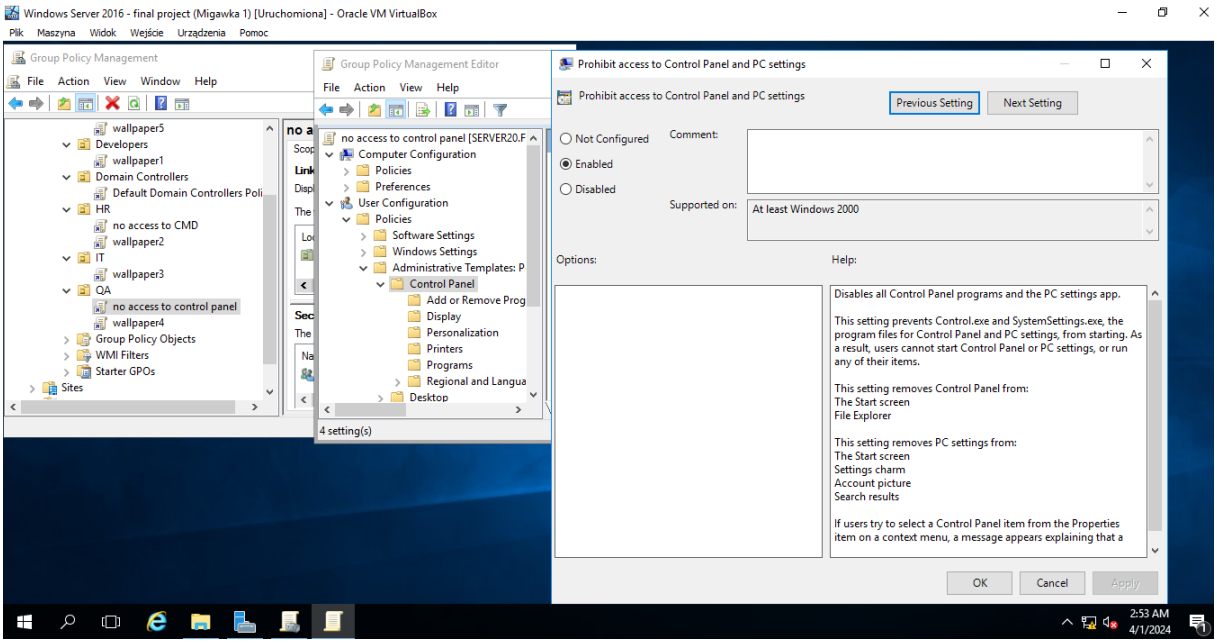

QA:
wallpaper



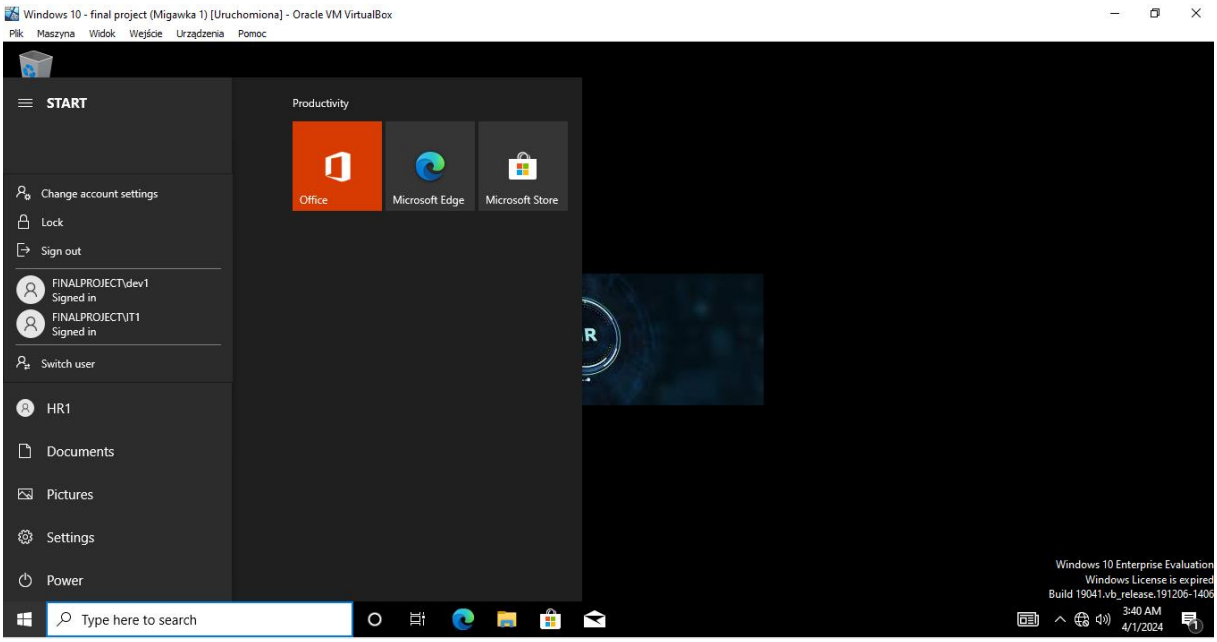

No access to control panel

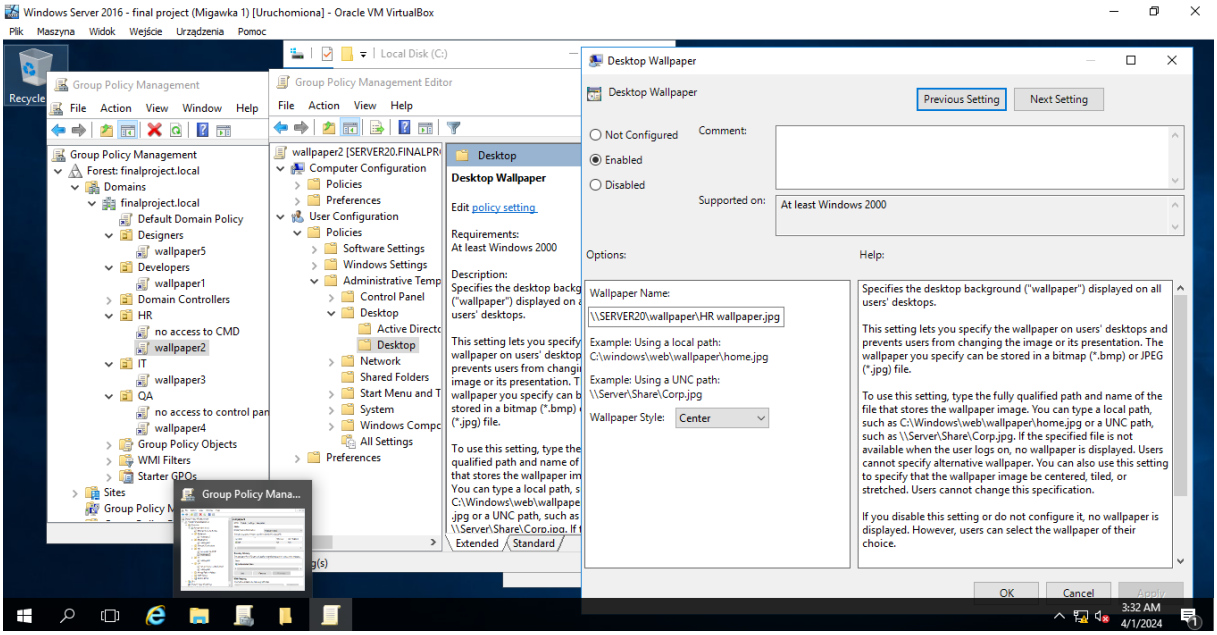


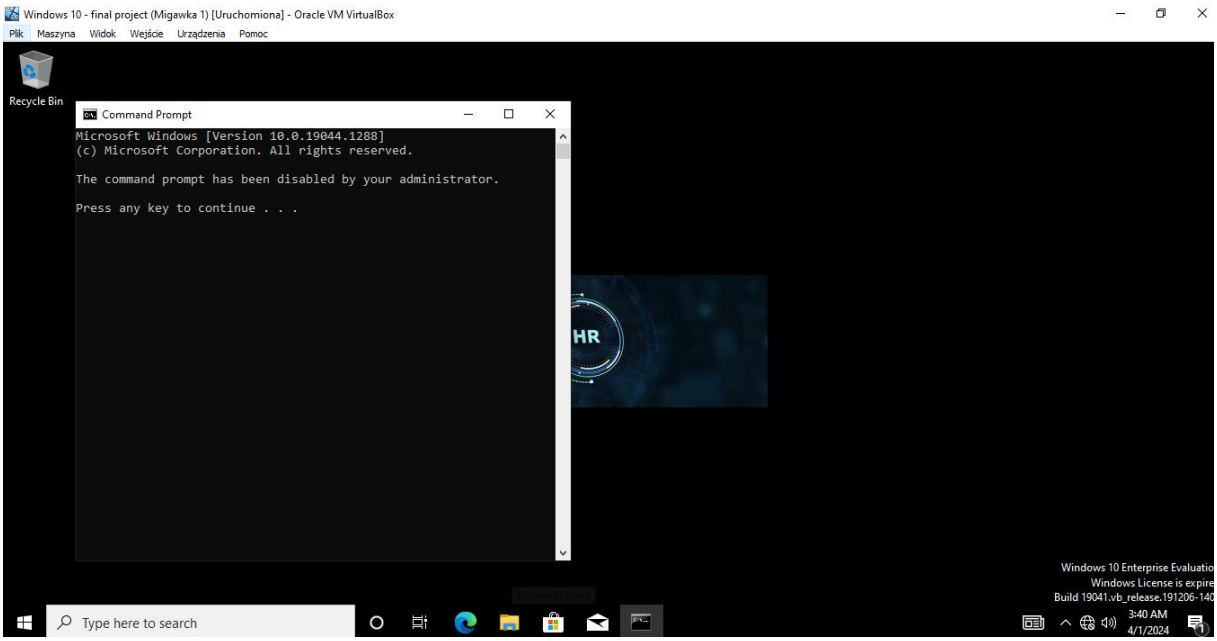

HR:

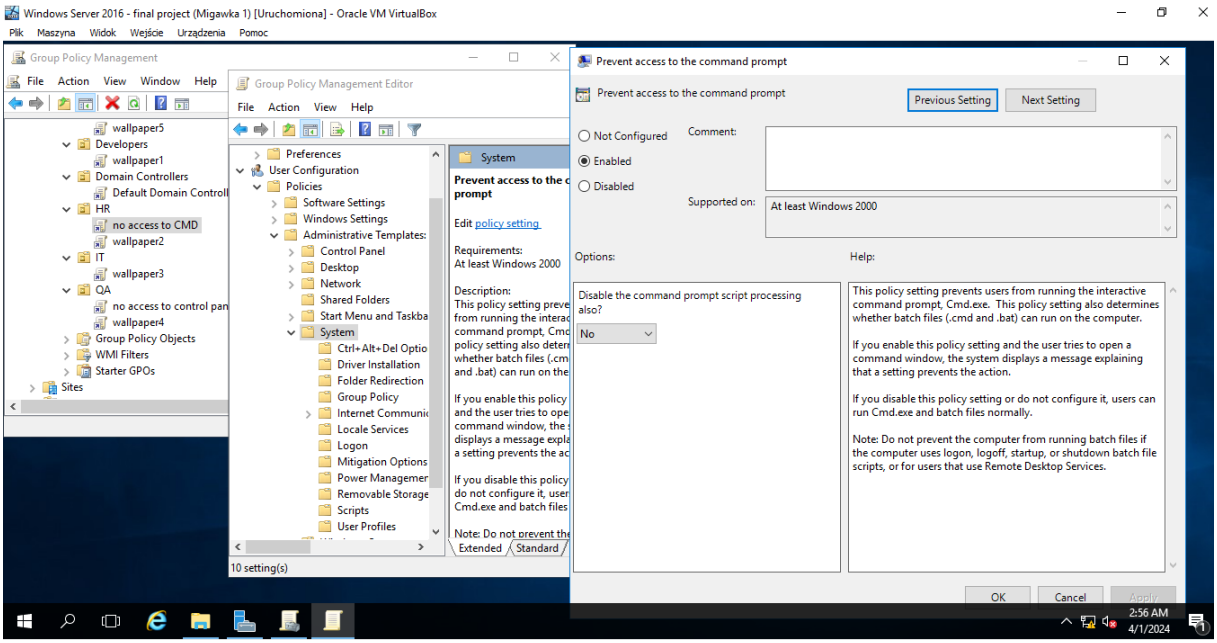
Wallpaper



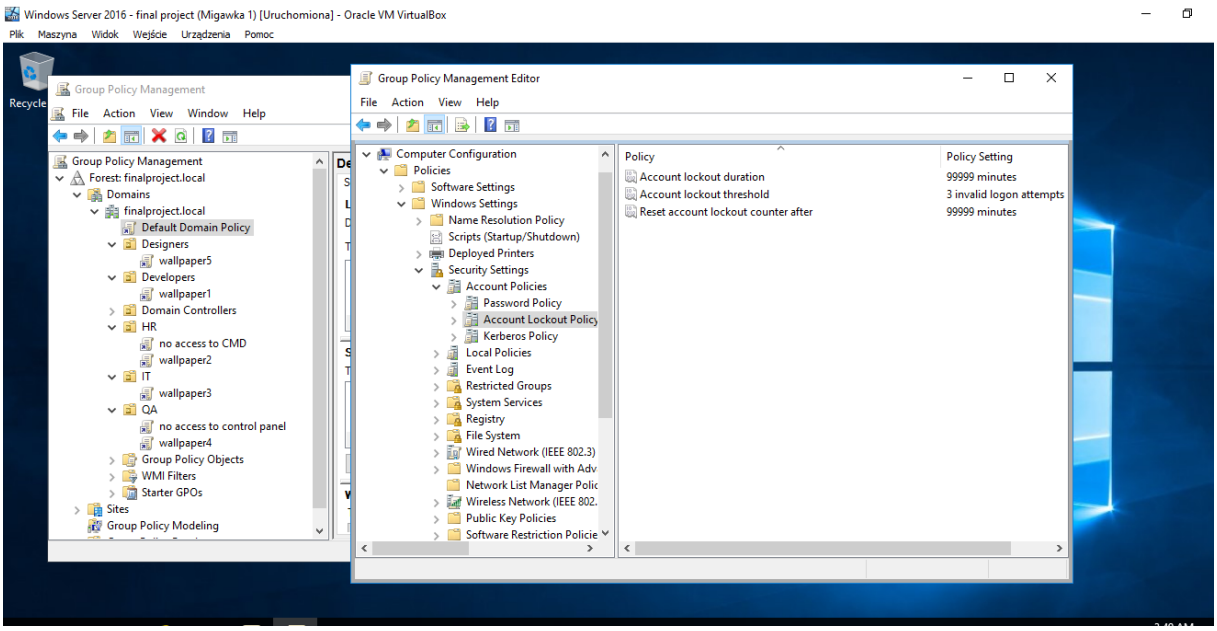




No access to CMD

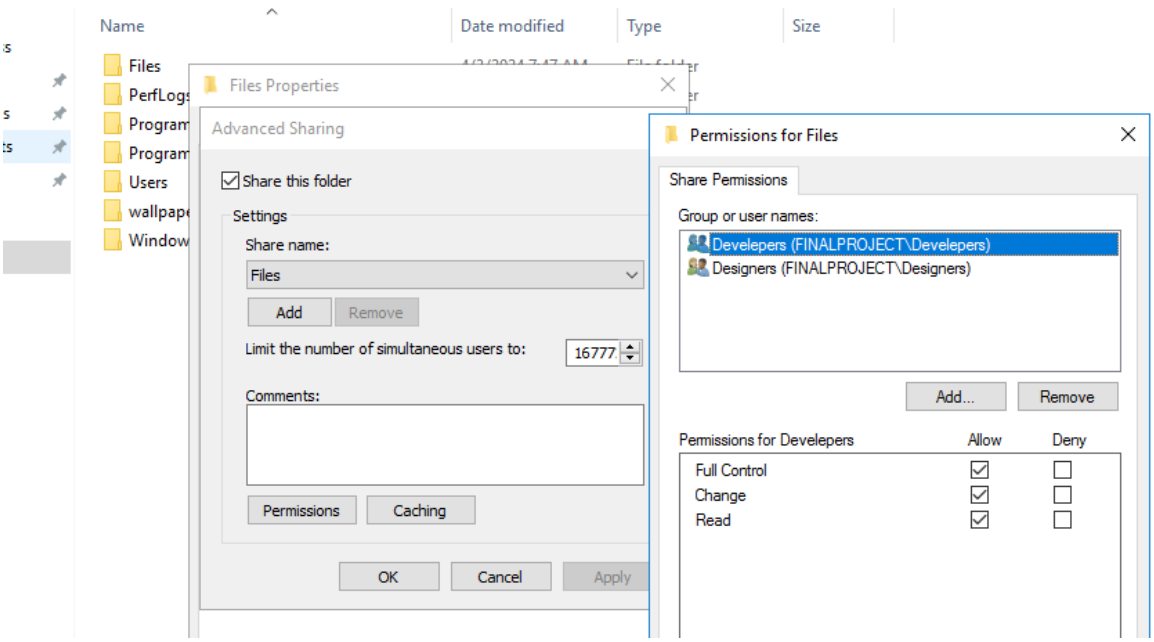

Windows 10 - final project (Migawka 1) [Uruchomiona] - Oracle VM VirtualBox
Plik Maszyna Widok Wejście Urządzenia Pomoc
Recycle Bin
Command Prompt
Microsoft Windows [Version 10.0.19044.1288]
(c) Microsoft Corporation. All rights reserved.
The command prompt has been disabled by your administrator.
Press any key to continue . . .
HR
Windows 10 Enterprise Evaluatio
Windows License is expire
Build 19041.vb_release.191206-140
Type here to search
3:40 AM
4/1/2024

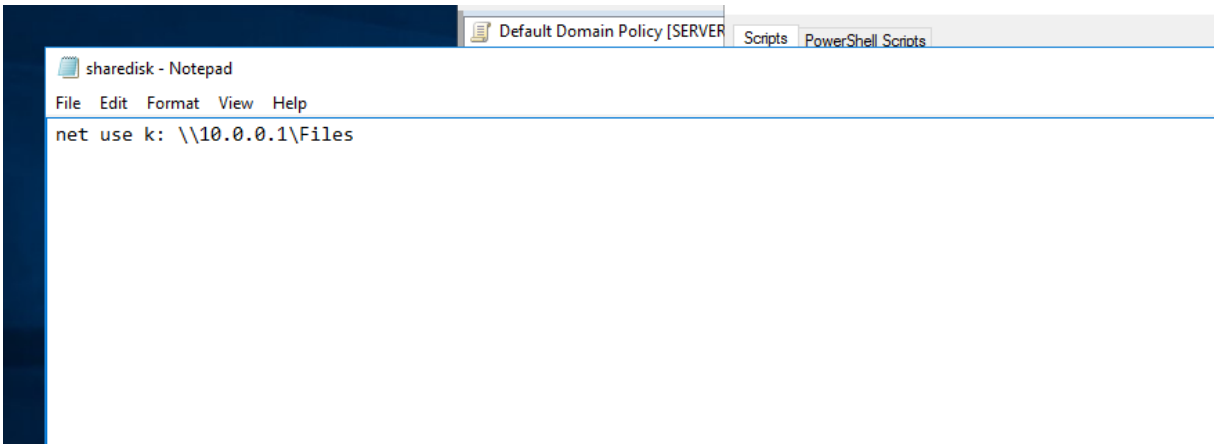

Windows Server 2016 - final project (Migawka 1) [Uruchomiona] - Oracle VM VirtualBox
Plik Maszyna Widok Wejście Urządzenia Pomoc
Group Policy Management
File Action View Window Help
wallpaper5
Developers
wallpaper1
Domain Controllers
Default Domain Controll
HR
no access to CMD
wallpaper2
IT
wallpaper3
QA
no access to control pan
wallpaper4
Group Policy Objects
WMI Filters
Starter GPOs
Sites
Group Policy Management Editor
File Action View Help
Preferences
User Configuration
Policies
Software Settings
Windows Settings
Administrative Templates:
Control Panel
Desktop
Network
Shared Folders
Start Menu and Taskba
System
Ctrl+Alt+Del Optio
Driver Installation
Folder Redirection
Group Policy
Internet Communi
Locale Services
Logon
Mitigation Options
Power Managemer
Removable Storage
Scripts
User Profiles
System
Prevent access to the c
prompt
Edit policy setting
Requirements:
At least Windows 2000
Description:
This policy setting preve
from running the interac
command prompt, Cmd
policy setting also deter
whether batch files (.cm
and .bat) can run on the
If you enable this policy
and the user tries to ope
command window, the
displays a message expla
a setting prevents the ac
If you disable this policy
do not configure it, user
Cmd.exe and batch files
Note: Do not prevent the
Extended Standard
10 setting(s)
Prevent access to the command prompt
Prevent access to the command prompt
Previous Setting
Next Setting
Not Configured
Enabled
Disabled
Comment:
Supported on:
At least Windows 2000
Options:
Help:
Disable the command prompt script processing also?
No
This policy setting prevents users from running the interactive command prompt, Cmd.exe. This policy setting also determines whether batch files (.cmd and .bat) can run on the computer.
If you enable this policy setting and the user tries to open a command window, the system displays a message explaining that a setting prevents the action.
If you disable this policy setting or do not configure it, users can run Cmd.exe and batch files normally.
Note: Do not prevent the computer from running batch files if the computer uses logon, logoff, startup, or shutdown batch file scripts, or for users that use Remote Desktop Services.
OK
Cancel
Apply
2:56 AM
4/1/2024

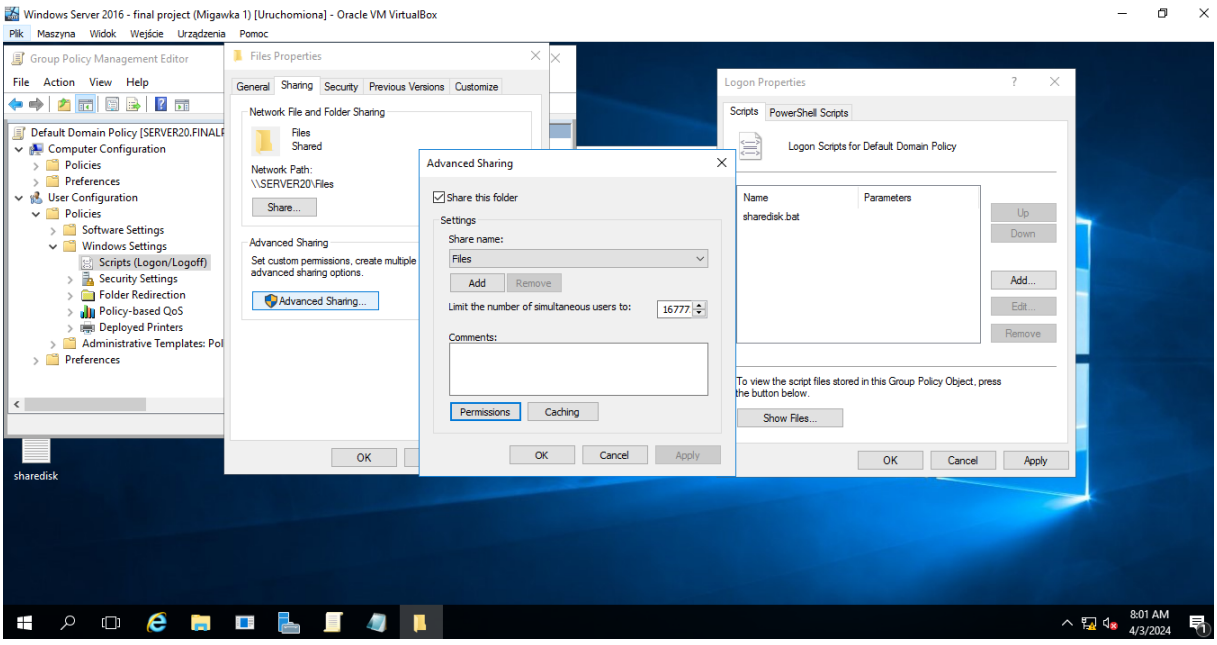
8.

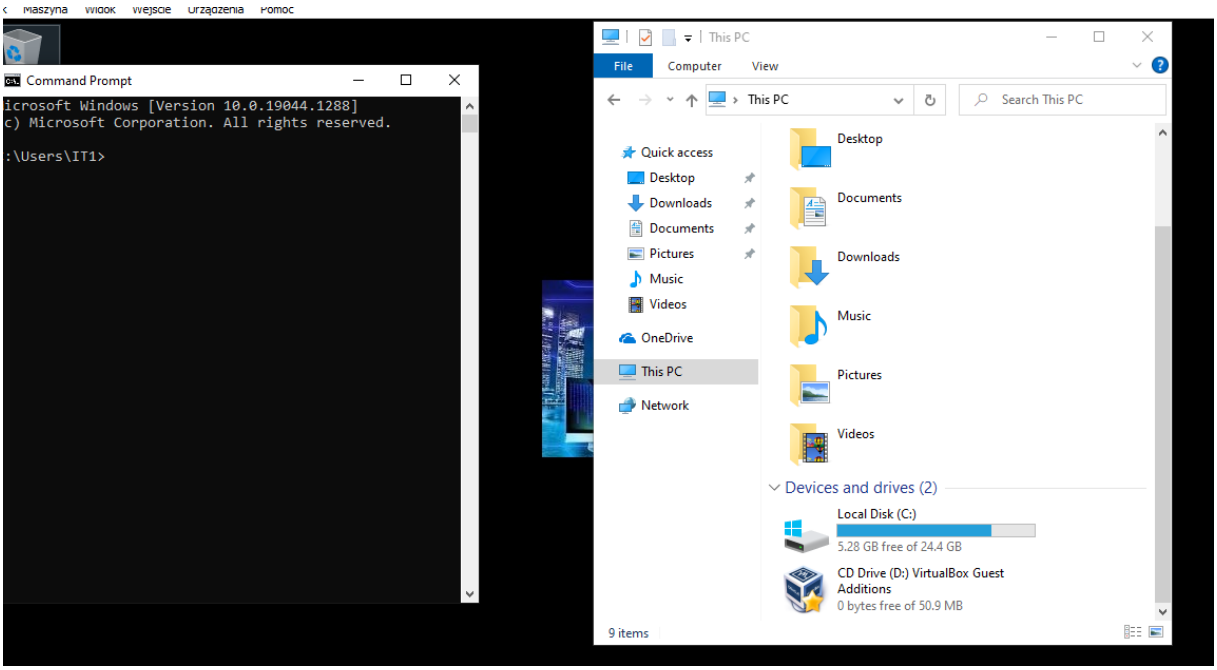

Windows Server 2016 - final project (Migawka 1) [Uruchomiona] - Oracle VM VirtualBox
Plik Maszyna Widok Wejście Urządzenia Pomoc
Recycle
Group Policy Management
File Action View Window Help
Group Policy Management
Forest: finalproject.local
Domains
finalproject.local
Default Domain Policy
Designers
wallpaper5
Developers
wallpaper1
Domain Controllers
HR
no access to CMD
wallpaper2
IT
wallpaper3
QA
no access to control panel
wallpaper4
Group Policy Objects
WMI Filters
Starter GPOs
Sites
Group Policy Modeling
Group Policy Management Editor
File Action View Help
Computer Configuration
Policies
Software Settings
Windows Settings
Name Resolution Policy
Scripts (Startup/Shutdown)
Deployed Printers
Security Settings
Account Policies
Password Policy
Account Lockout Policy
Kerberos Policy
Local Policies
Event Log
Restricted Groups
System Services
Registry
File System
Wired Network (IEEE 802.3)
Windows Firewall with Adv
Network List Manager Polic
Wireless Network (IEEE 802.
Public Key Policies
Software Restriction Policie
Policy
Policy Setting
Account lockout duration
99999 minutes
Account lockout threshold
3 invalid logon attempts
Reset account lockout counter after
99999 minutes

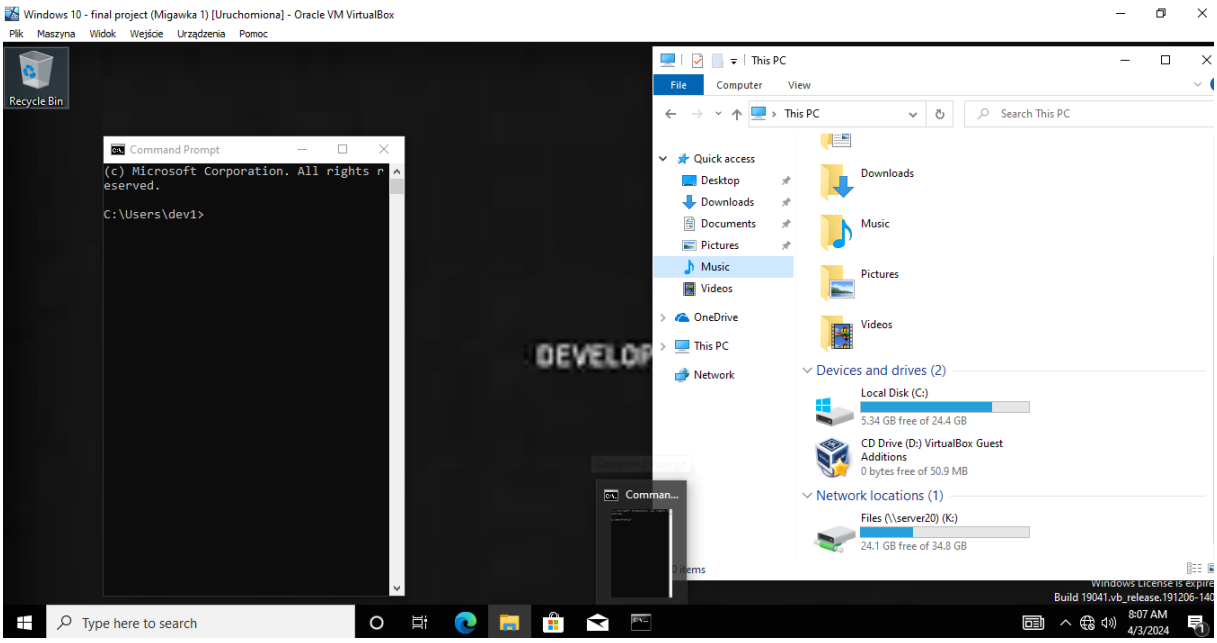
9.


Name
Date modified
Type
Size
Files
PerfLogs
Program
Program
Users
wallpape
Window
Files Properties
Advanced Sharing
Share this folder
Settings
Share name:
Files
Add
Remove
Limit the number of simultaneous users to:
16777
Comments:
Permissions
Caching
OK
Cancel
Apply
Permissions for Files
Share Permissions
Group or user names:
Develepers (FINALPROJECT\Develepers)
Designers (FINALPROJECT\Designers)
Add...
Remove
Permissions for Develepers
Allow
Deny
Full Control
Change
Read

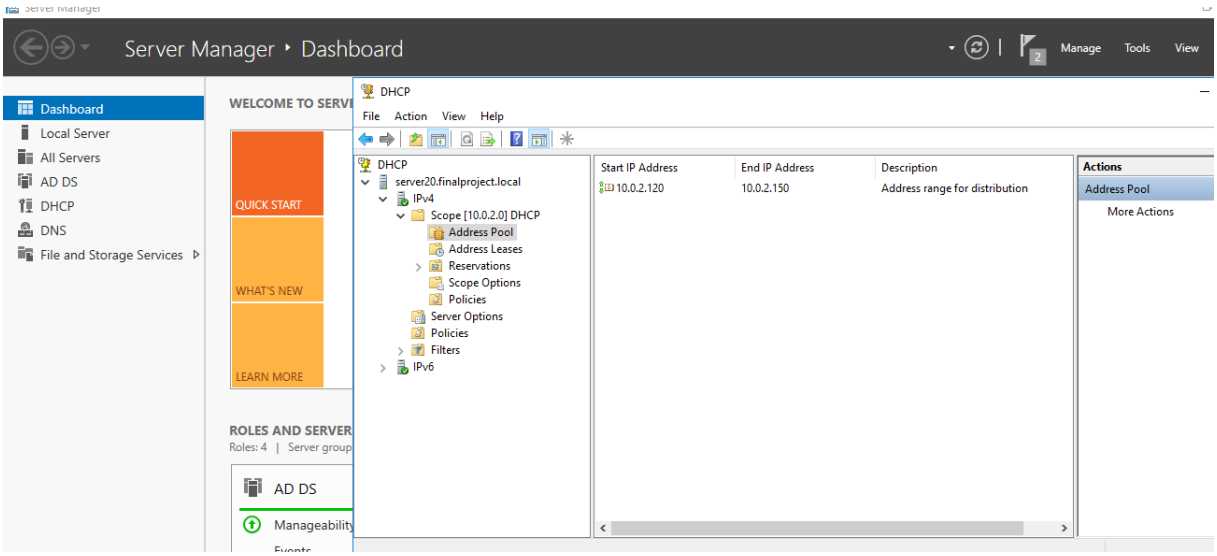

Default Domain Policy [SERVER
Scripts
PowerShell Scripts
sharedisk - Notepad
File Edit Format View Help
net use k: \\10.0.0.1\Files


Windows Server 2016 - final project (Migawka 1) [Uruchomiona] - Oracle VM VirtualBox
Plik Maszyna Widok Wejście Urządzenia Pomoc
Group Policy Management Editor
File Action View Help
Default Domain Policy [SERVER20.FINALE
Computer Configuration
Policies
Preferences
User Configuration
Policies
Software Settings
Windows Settings
Scripts (Logon/Logoff)
Security Settings
Folder Redirection
Policy-based QoS
Deployed Printers
Administrative Templates: Pol
Preferences
Files Properties
General Sharing Security Previous Versions Customize
Network File and Folder Sharing
Files
Shared
Network Path:
\\SERVER20\Files
Share...
Advanced Sharing
Set custom permissions, create multiple advanced sharing options.
Advanced Sharing...
OK
Advanced Sharing
Share this folder
Settings
Share name:
Files
Add Remove
Limit the number of simultaneous users to:
16777
Comments:
Permissions Caching
OK Cancel Apply
Logon Properties
Scripts PowerShell Scripts
Logon Scripts for Default Domain Policy
Name Parameters
sharedisk.bat
Up
Down
Add...
Edit...
Remove
To view the script files stored in this Group Policy Object, press the button below.
Show Files...
OK Cancel Apply
sharedisk
8:01 AM
4/3/2024

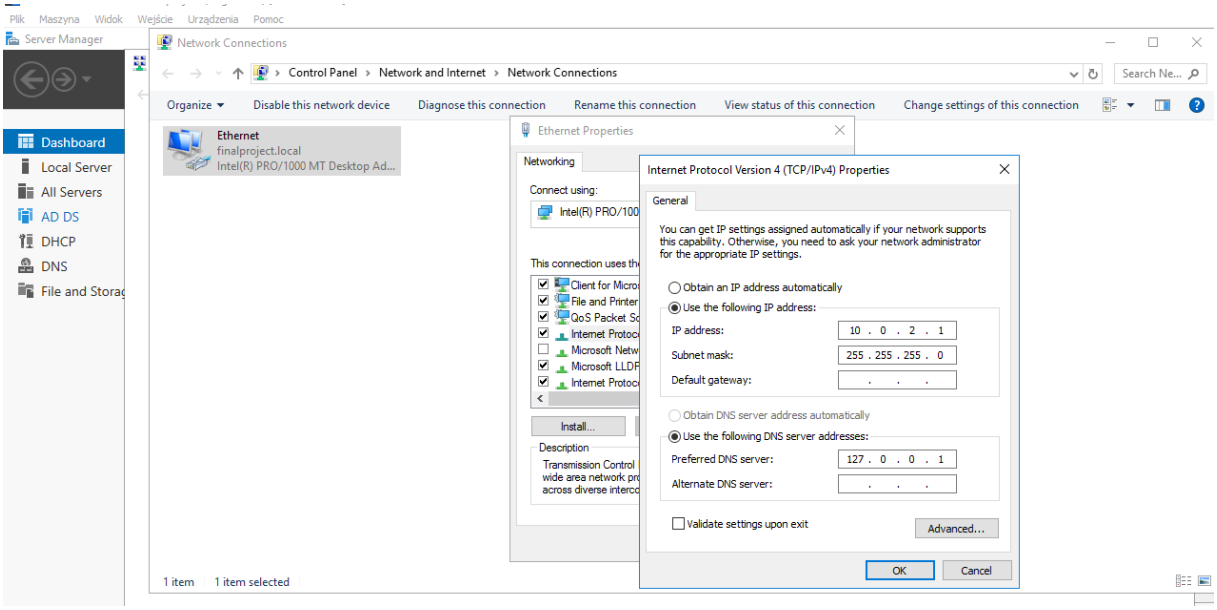

Maszyna Widok Wejście Urządzenia Pomoc
Command Prompt
icrosoft Windows [Version 10.0.19044.1288]
c) Microsoft Corporation. All rights reserved.
:\Users\IT1>
This PC
File Computer View
This PC
Search This PC
Quick access
Desktop
Downloads
Documents
Pictures
Music
Videos
OneDrive
This PC
Network
Desktop
Documents
Downloads
Music
Pictures
Videos
Devices and drives (2)
Local Disk (C:)
5.28 GB free of 24.4 GB
CD Drive (D:) VirtualBox Guest Additions
0 bytes free of 50.9 MB
9 items



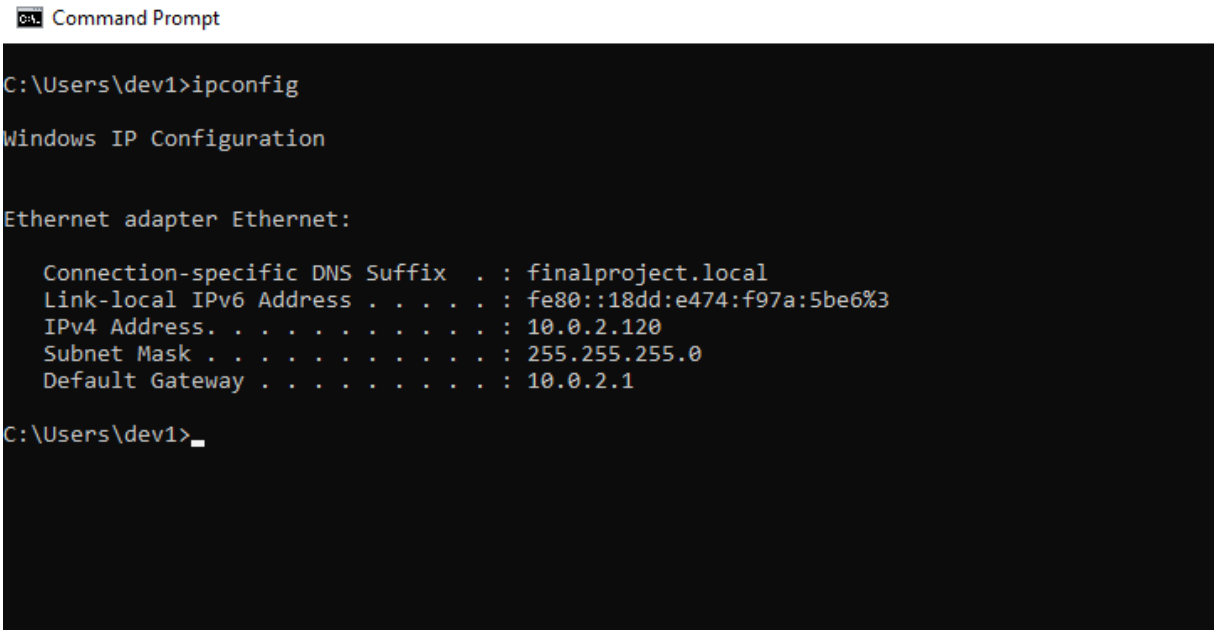

10.




Windows server




Windows 10




11.

Windows Server 2016 - final project (Migawka 1) [Uruchomiona] - Oracle VM VirtualBox

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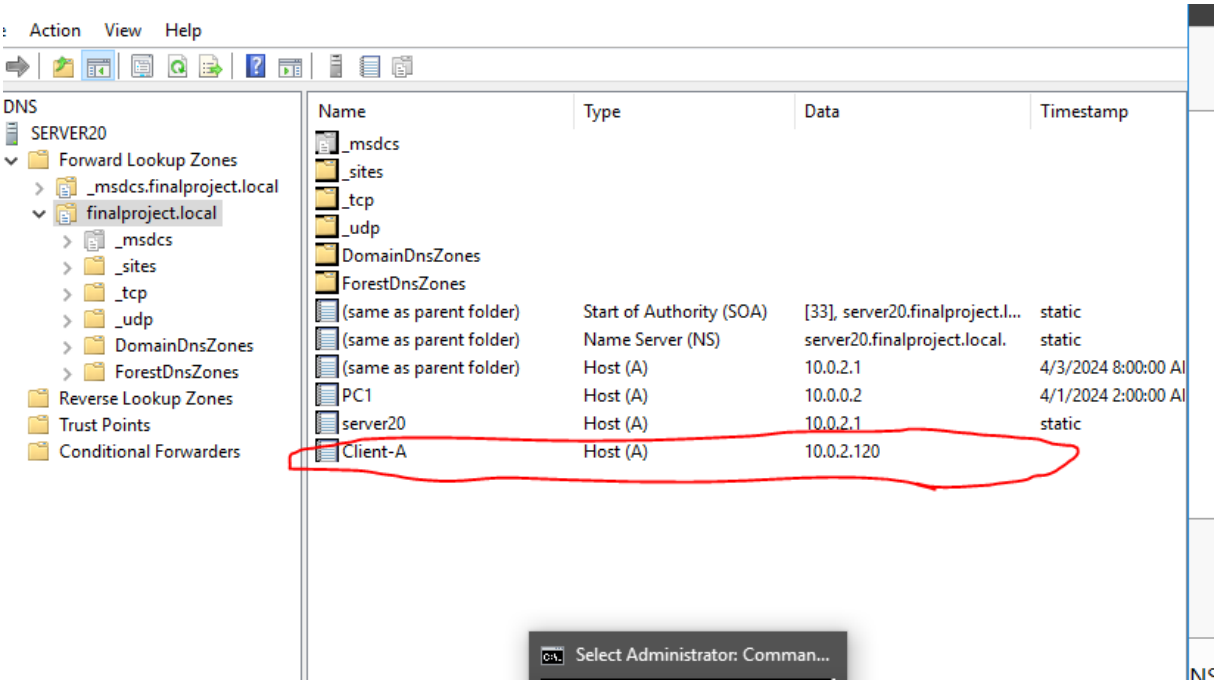
Select Administrator: Command Prompt

```
C:\Users\Administrator>ping Client-A

Pinging Client-A.finalproject.local [10.0.2.120] with 32 bytes of data:
Request timed out.
Request timed out.
Reply from 10.0.2.1: Destination host unreachable.
Reply from 10.0.2.1: Destination host unreachable.

Ping statistics for 10.0.2.120:
    Packets: Sent = 4, Received = 2, Lost = 2 (50% loss),

C:\Users\Administrator>_
```