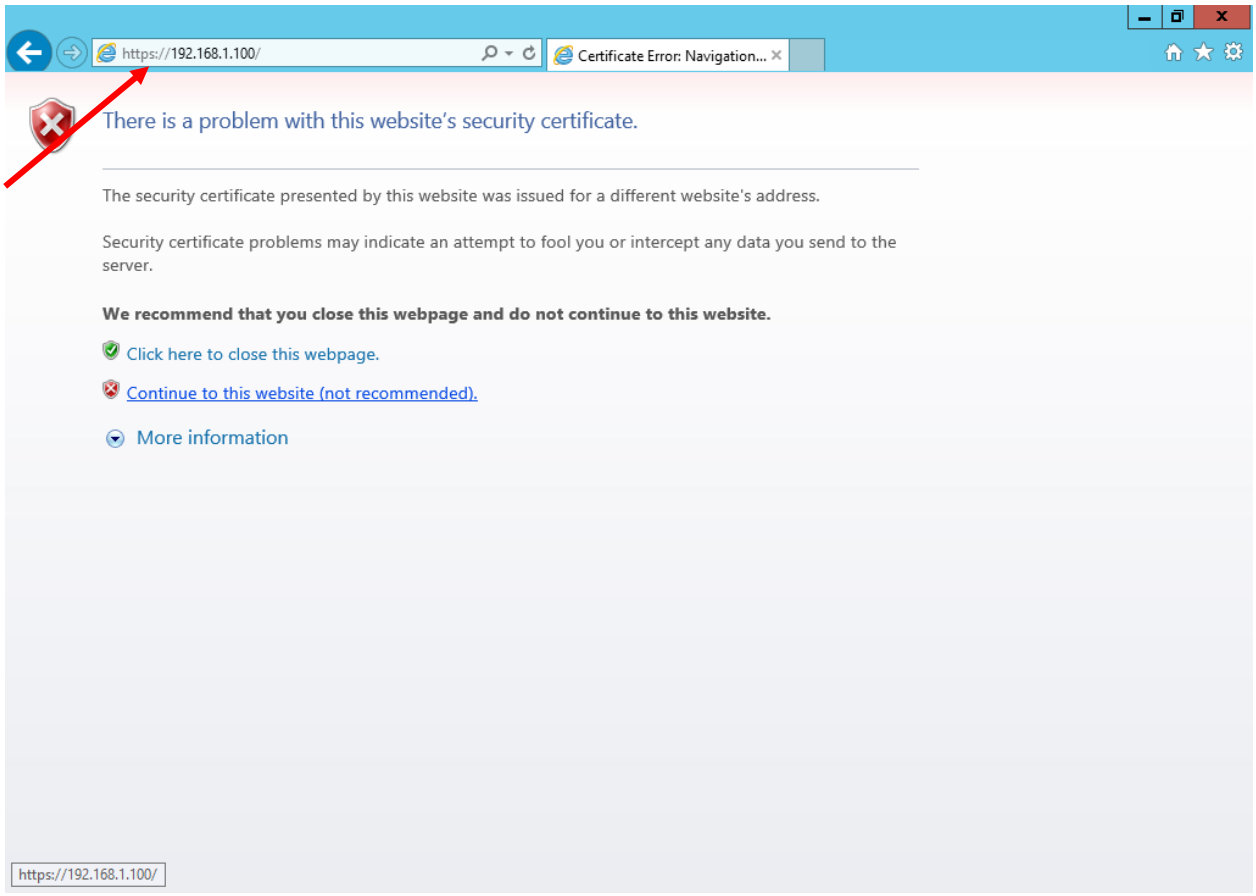
Triển khai HTTPS cho Webserver (HTTP + SSL = HTTPS)

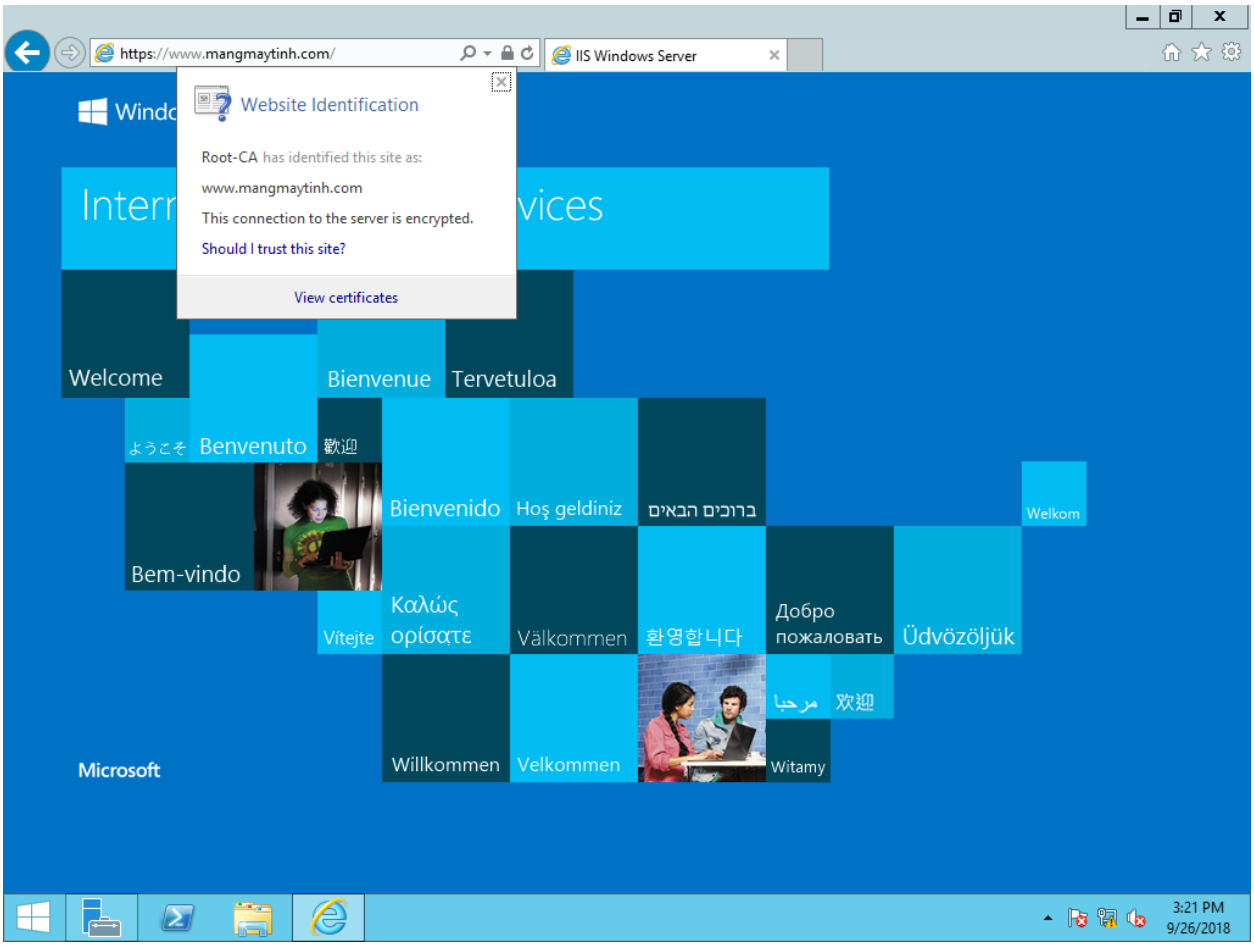
Yêu cầu bài Lab:

IP web server trên windows server 2012 thiết lập là: 192.168.1.100

Trước khi triển khai HTTPS thì truy cập vào web site https://192.168.1.100 sẽ gặp lỗi



Sau khi triển khai HTTPS, truy cập **được** vào site https://www.mangmaytinnh.com



Các bước tiến hành:

- Cấu hình website trong IIS (dùng file Web_Publish).

1. Nâng cấp server lên Domain Controller và cài đặt dịch vụ DNS :

2.Tắt Firewall trên server

3.Cài đặt dịch vụ Active Directory Certificate Services (AD CS) và cấu hình CA cho phép cấp Certificate

4. Xin cấp chứng chỉ cho Web site www.mangmaytinh.com

5. Cấu hình dịch vụ DNS và tạo bản ghi DNS: www.mangmytinh.com trỏ về đ/c 192.168.1.100

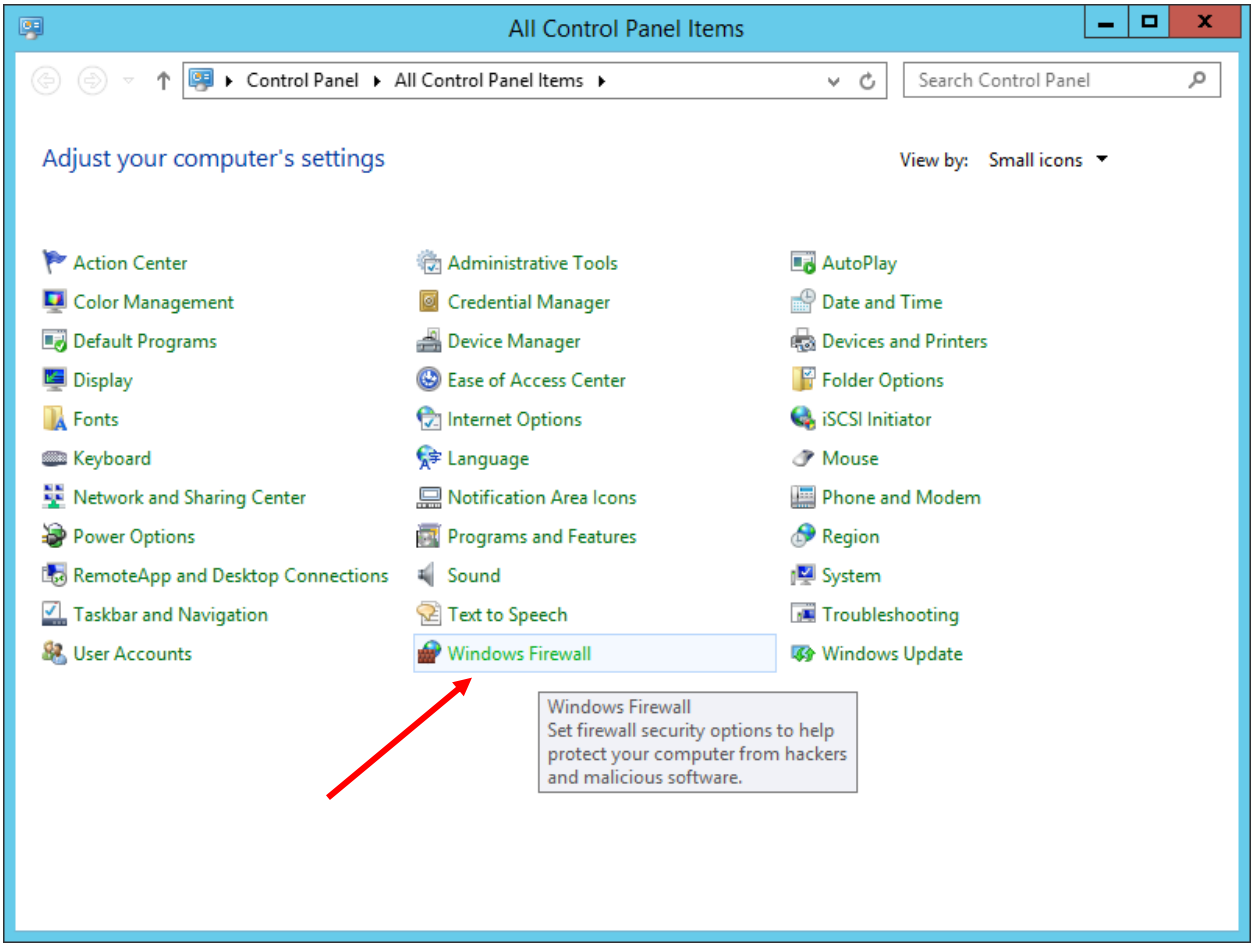
6. Cài đặt và cấu hình dịch vụ Internet Information Services (IIS) chạy SSL với certificate request

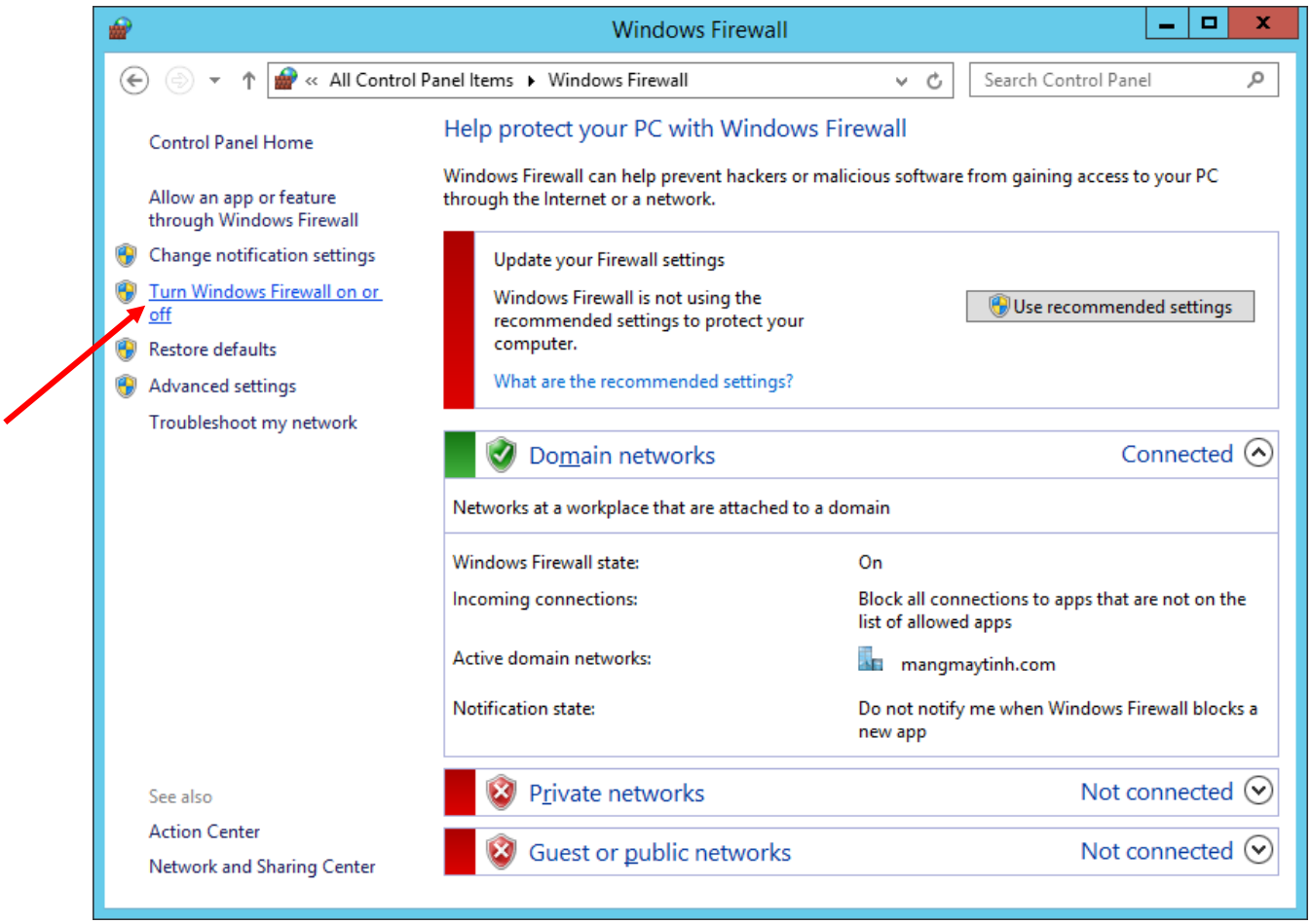
1. Tiến hành nâng cấp server lên Domain Controller và cài đặt dịch vụ DNS :

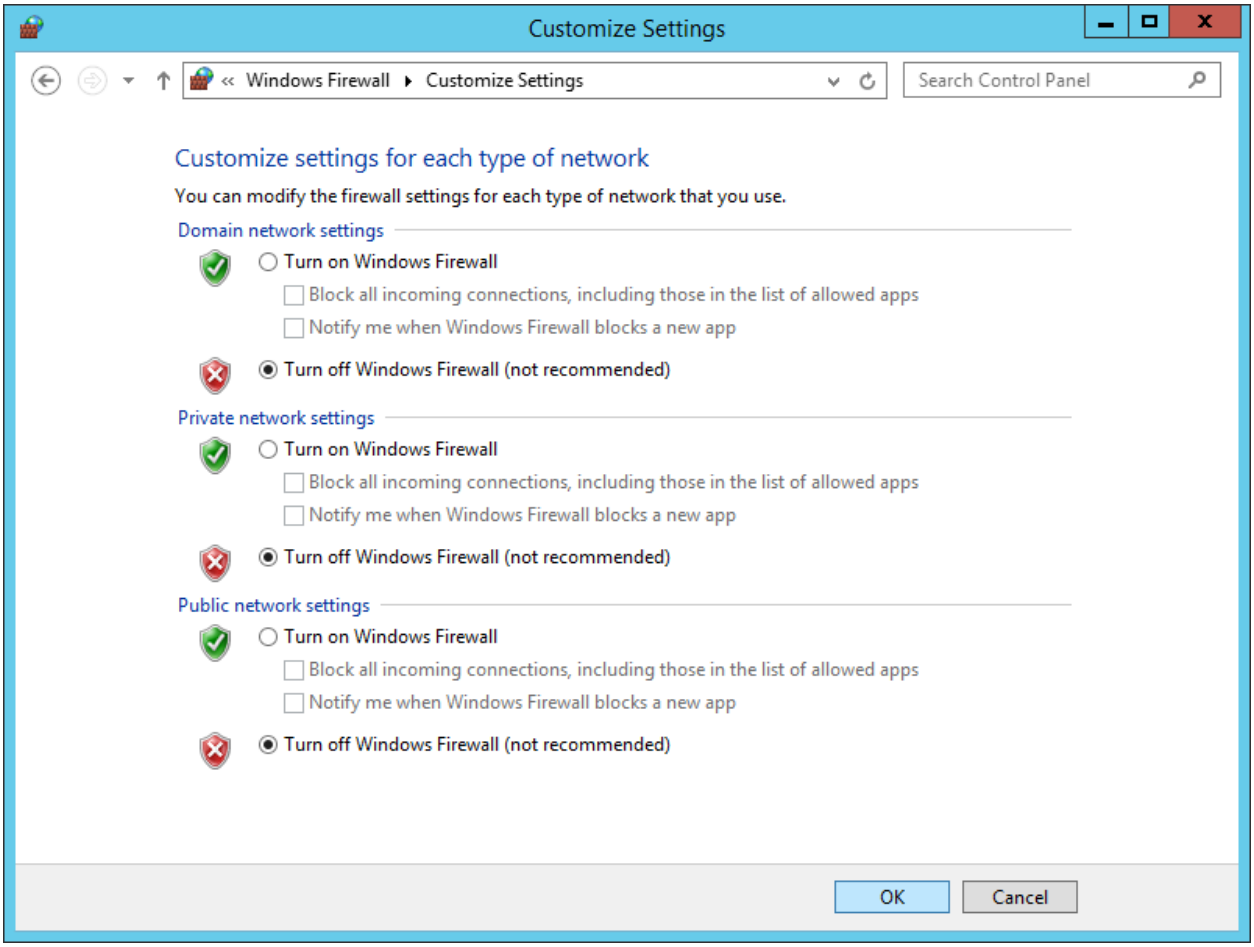
IP serevr: 192.168.1.100

Domain: mangmaytinh.com

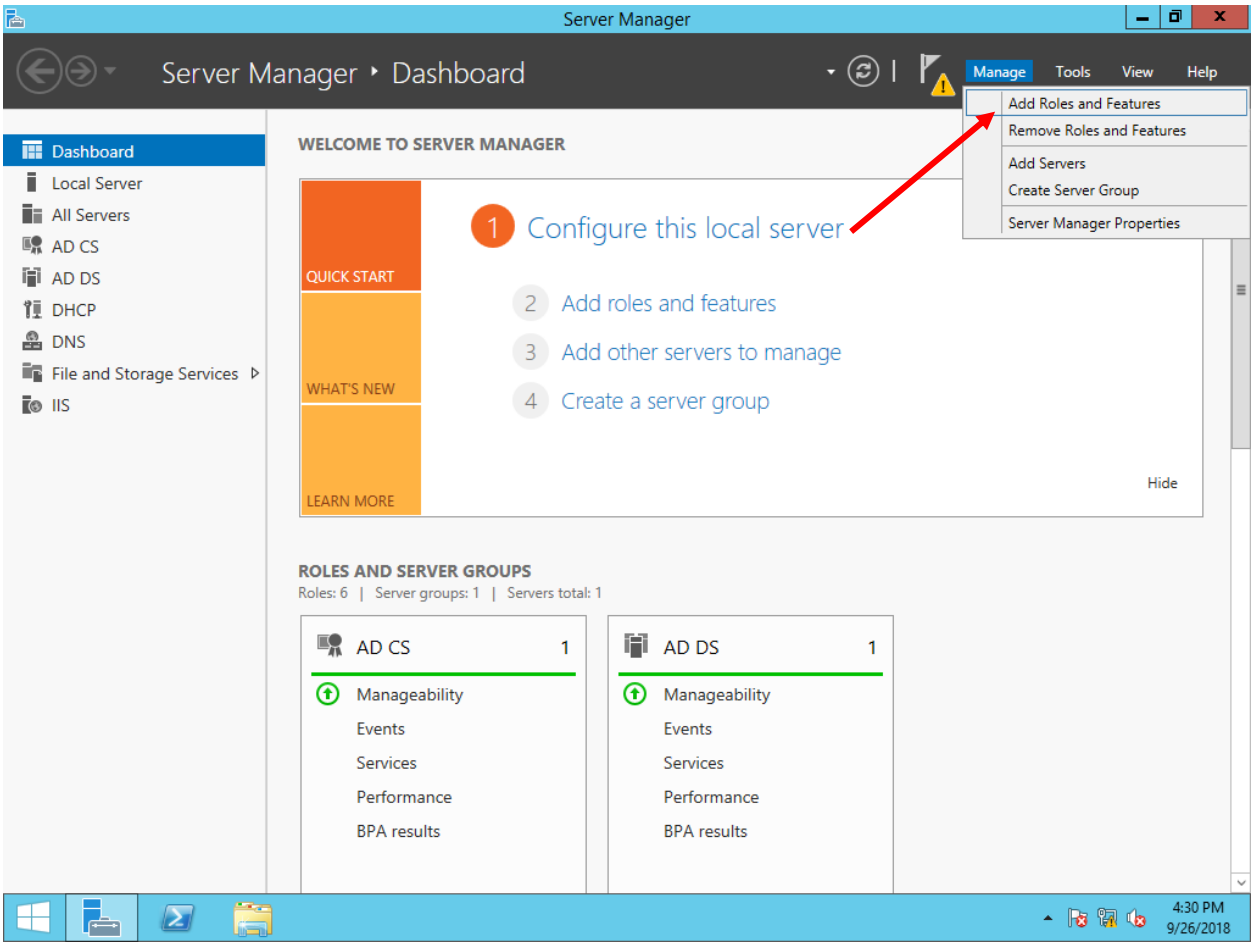
2.Tắt Firewall trên server:

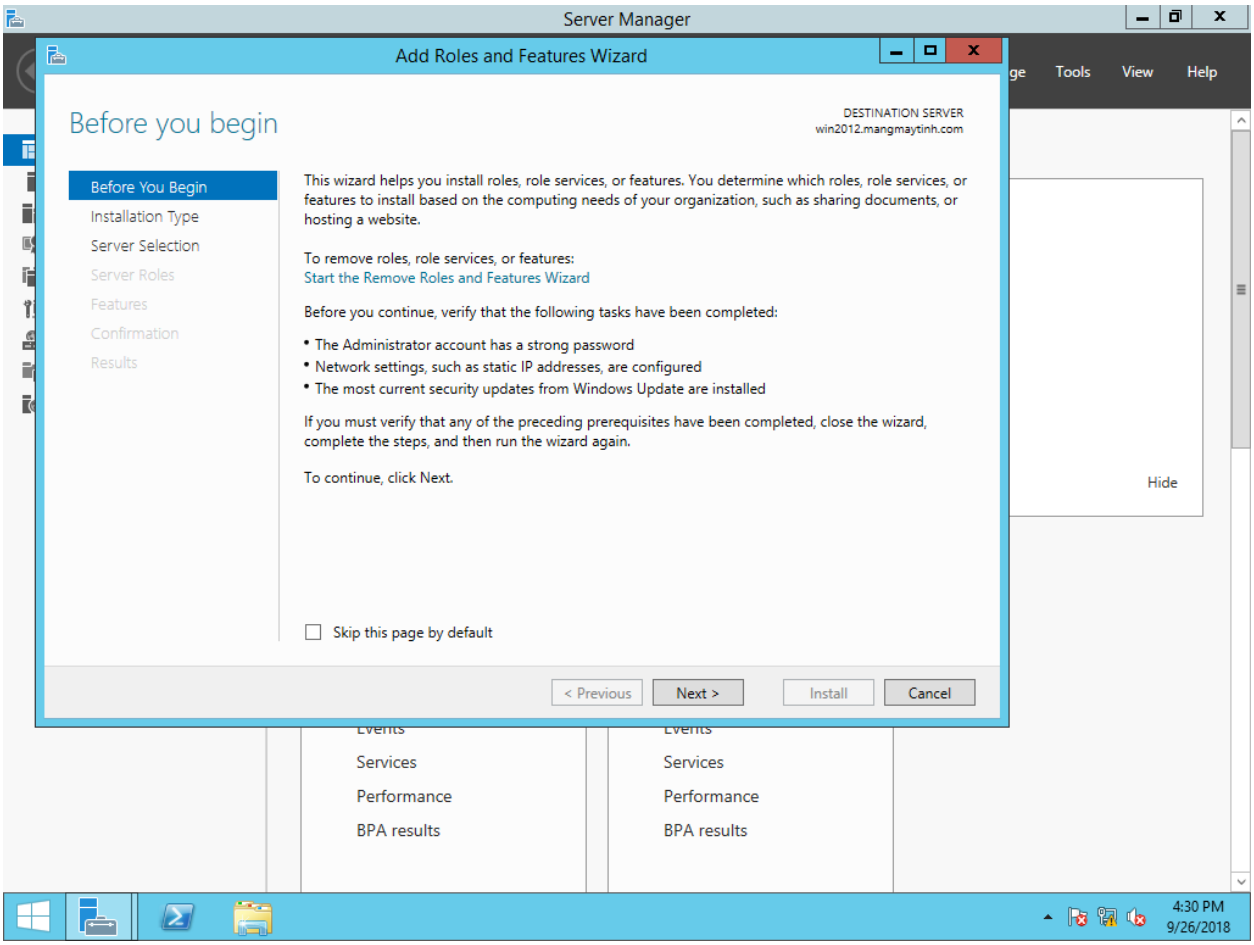


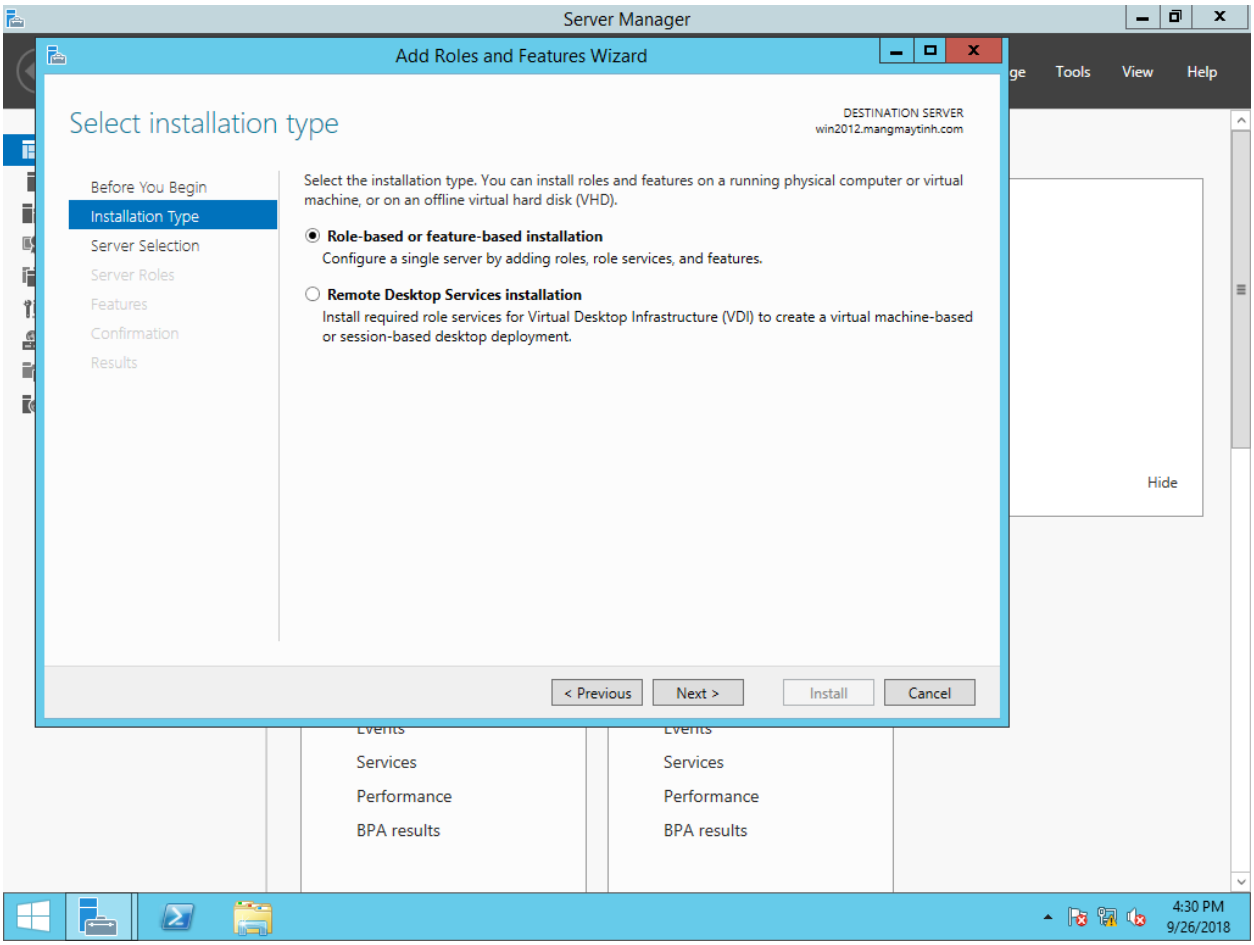

Windows Firewall
« All Control Panel Items ▸ Windows Firewall
Search Control Panel
Control Panel Home
Allow an app or feature through Windows Firewall
Change notification settings
Turn Windows Firewall on or off
Restore defaults
Advanced settings
Troubleshoot my network
Help protect your PC with Windows Firewall
Windows Firewall can help prevent hackers or malicious software from gaining access to your PC through the Internet or a network.
Update your Firewall settings
Windows Firewall is not using the recommended settings to protect your computer.
Use recommended settings
What are the recommended settings?
Domain networks
Connected
Networks at a workplace that are attached to a domain
Windows Firewall state:
On
Incoming connections:
Block all connections to apps that are not on the list of allowed apps
Active domain networks:
mangmaytinh.com
Notification state:
Do not notify me when Windows Firewall blocks a new app
Private networks
Not connected
Guest or public networks
Not connected
See also
Action Center
Network and Sharing Center

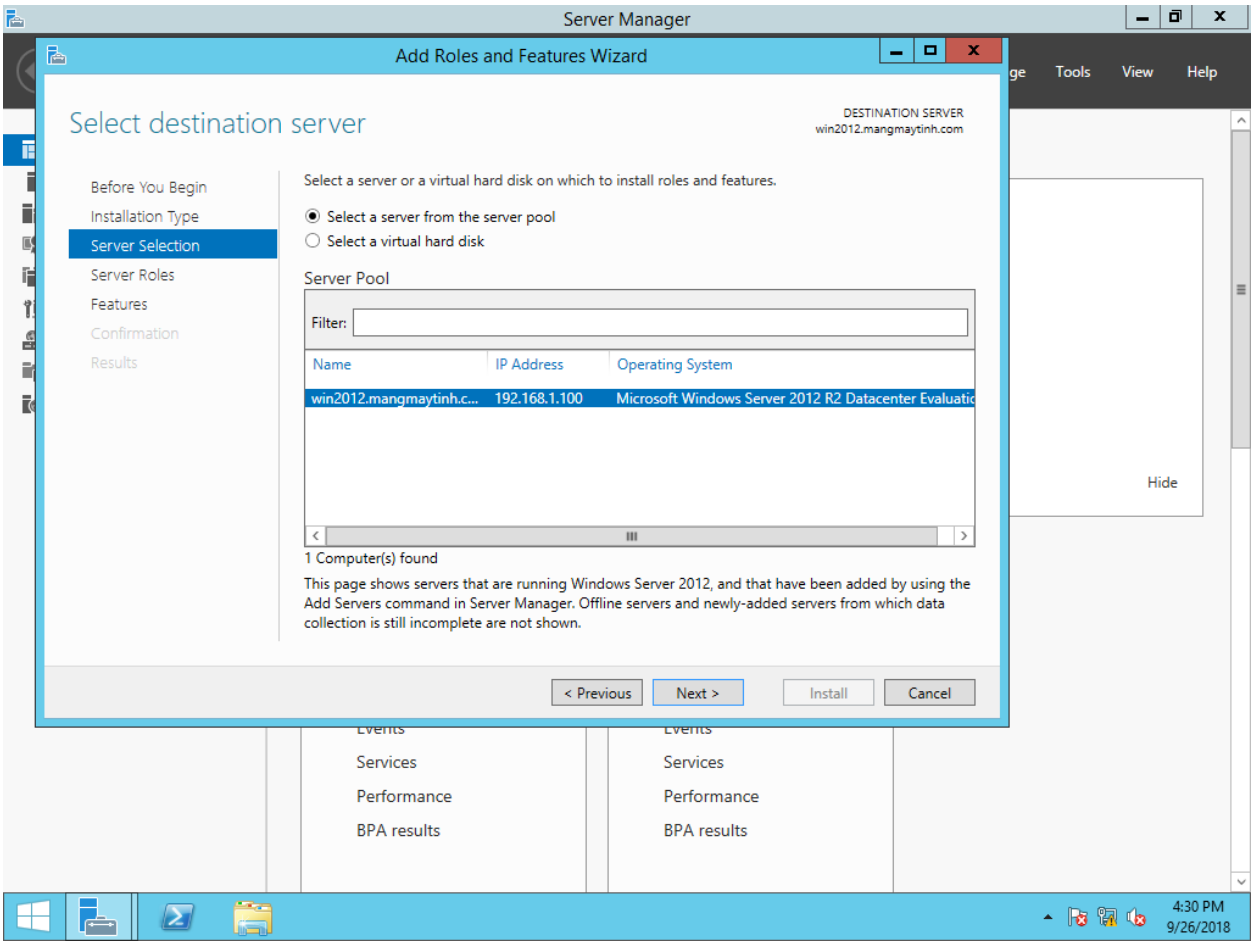

Customize Settings
Windows Firewall ▸ Customize Settings
Search Control Panel
Customize settings for each type of network
You can modify the firewall settings for each type of network that you use.
Domain network settings
Turn on Windows Firewall
Block all incoming connections, including those in the list of allowed apps
Notify me when Windows Firewall blocks a new app
Turn off Windows Firewall (not recommended)
Private network settings
Turn on Windows Firewall
Block all incoming connections, including those in the list of allowed apps
Notify me when Windows Firewall blocks a new app
Turn off Windows Firewall (not recommended)
Public network settings
Turn on Windows Firewall
Block all incoming connections, including those in the list of allowed apps
Notify me when Windows Firewall blocks a new app
Turn off Windows Firewall (not recommended)
OK
Cancel

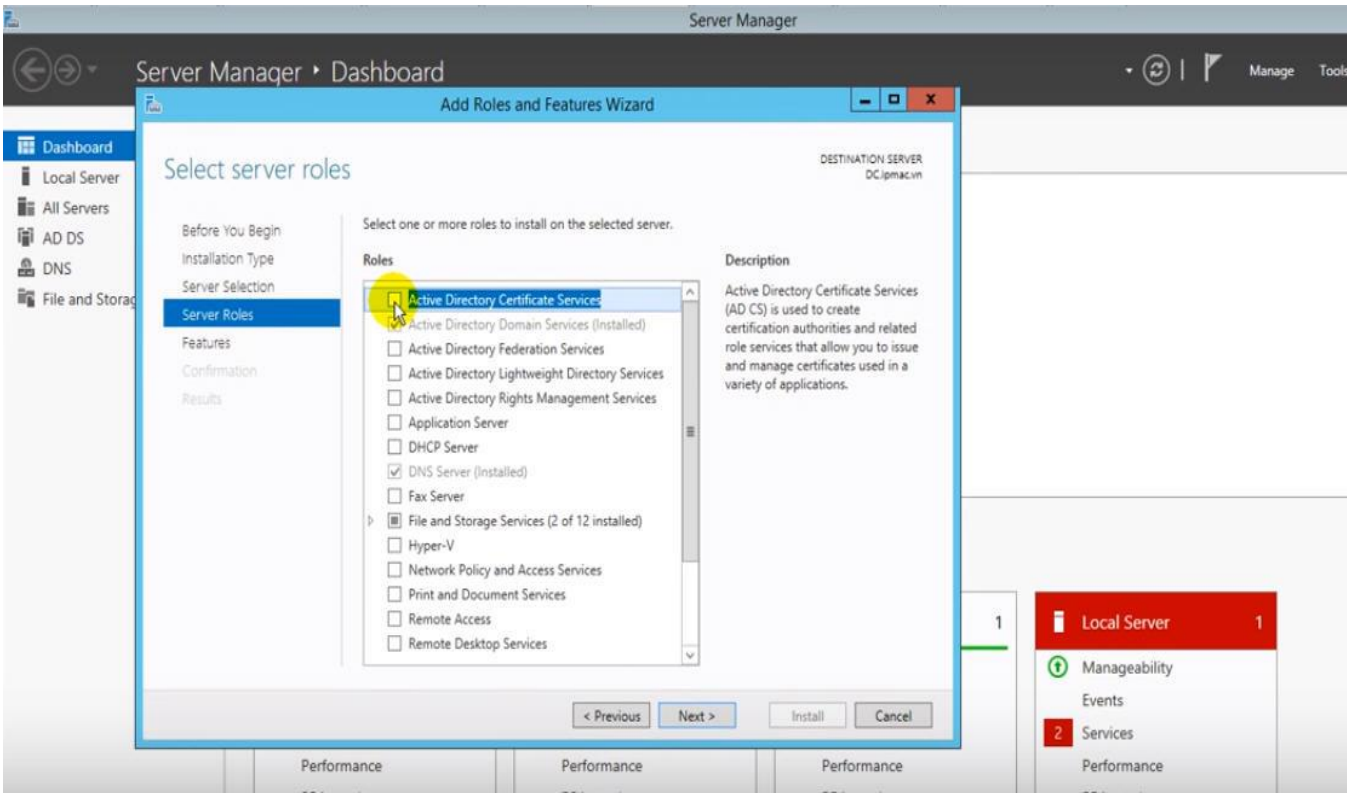
3.Cài đặt dịch vụ Active Directory Certificate Services (AD CS) và cấu hình CA cho phép cấp Certificate




Server Manager
Add Roles and Features Wizard
Before you begin
DESTINATION SERVER
win2012.mangmaytinh.com
Before You Begin
Installation Type
Server Selection
Server Roles
Features
Confirmation
Results
This wizard helps you install roles, role services, or features. You determine which roles, role services, or features to install based on the computing needs of your organization, such as sharing documents, or hosting a website.
To remove roles, role services, or features:
Start the Remove Roles and Features Wizard
Before you continue, verify that the following tasks have been completed:
• The Administrator account has a strong password
• Network settings, such as static IP addresses, are configured
• The most current security updates from Windows Update are installed
If you must verify that any of the preceding prerequisites have been completed, close the wizard, complete the steps, and then run the wizard again.
To continue, click Next.
Skip this page by default
< Previous
Next >
Install
Cancel
Tools
View
Help
Hide
Services
Performance
BPA results
Services
Performance
BPA results
4:30 PM
9/26/2018


Server Manager
Add Roles and Features Wizard
Select installation type
DESTINATION SERVER
win2012.mangmaytinh.com
Before You Begin
Installation Type
Server Selection
Server Roles
Features
Confirmation
Results
Select the installation type. You can install roles and features on a running physical computer or virtual machine, or on an offline virtual hard disk (VHD).
Role-based or feature-based installation
Configure a single server by adding roles, role services, and features.
Remote Desktop Services installation
Install required role services for Virtual Desktop Infrastructure (VDI) to create a virtual machine-based or session-based desktop deployment.
< Previous
Next >
Install
Cancel
Tools
View
Help
Hide
Services
Performance
BPA results
Services
Performance
BPA results
4:30 PM
9/26/2018


Server Manager
Add Roles and Features Wizard
Select destination server
DESTINATION SERVER
win2012.mangmaytinh.com
Before You Begin
Installation Type
Server Selection
Server Roles
Features
Confirmation
Results
Select a server or a virtual hard disk on which to install roles and features.
Select a server from the server pool
Select a virtual hard disk
Server Pool
Filter:
Name
IP Address
Operating System
win2012.mangmaytinh.c...
192.168.1.100
Microsoft Windows Server 2012 R2 Datacenter Evaluatio
1 Computer(s) found
This page shows servers that are running Windows Server 2012, and that have been added by using the Add Servers command in Server Manager. Offline servers and newly-added servers from which data collection is still incomplete are not shown.
< Previous
Next >
Install
Cancel
Tools
View
Help
Hide
Services
Performance
BPA results
Services
Performance
BPA results
4:30 PM
9/26/2018


Server Manager
Server Manager ▸ Dashboard
Manage
Tools
Dashboard
Local Server
All Servers
AD DS
DNS
File and Storag
Add Roles and Features Wizard
Select server roles
DESTINATION SERVER
DC.ipmac.vn
Before You Begin
Installation Type
Server Selection
Server Roles
Features
Confirmation
Results
Select one or more roles to install on the selected server.
Roles
Active Directory Certificate Services
Active Directory Domain Services (Installed)
Active Directory Federation Services
Active Directory Lightweight Directory Services
Active Directory Rights Management Services
Application Server
DHCP Server
DNS Server (Installed)
Fax Server
File and Storage Services (2 of 12 installed)
Hyper-V
Network Policy and Access Services
Print and Document Services
Remote Access
Remote Desktop Services
Description
Active Directory Certificate Services (AD CS) is used to create certification authorities and related role services that allow you to issue and manage certificates used in a variety of applications.
< Previous
Next >
Install
Cancel
Local Server
1
Manageability
Events
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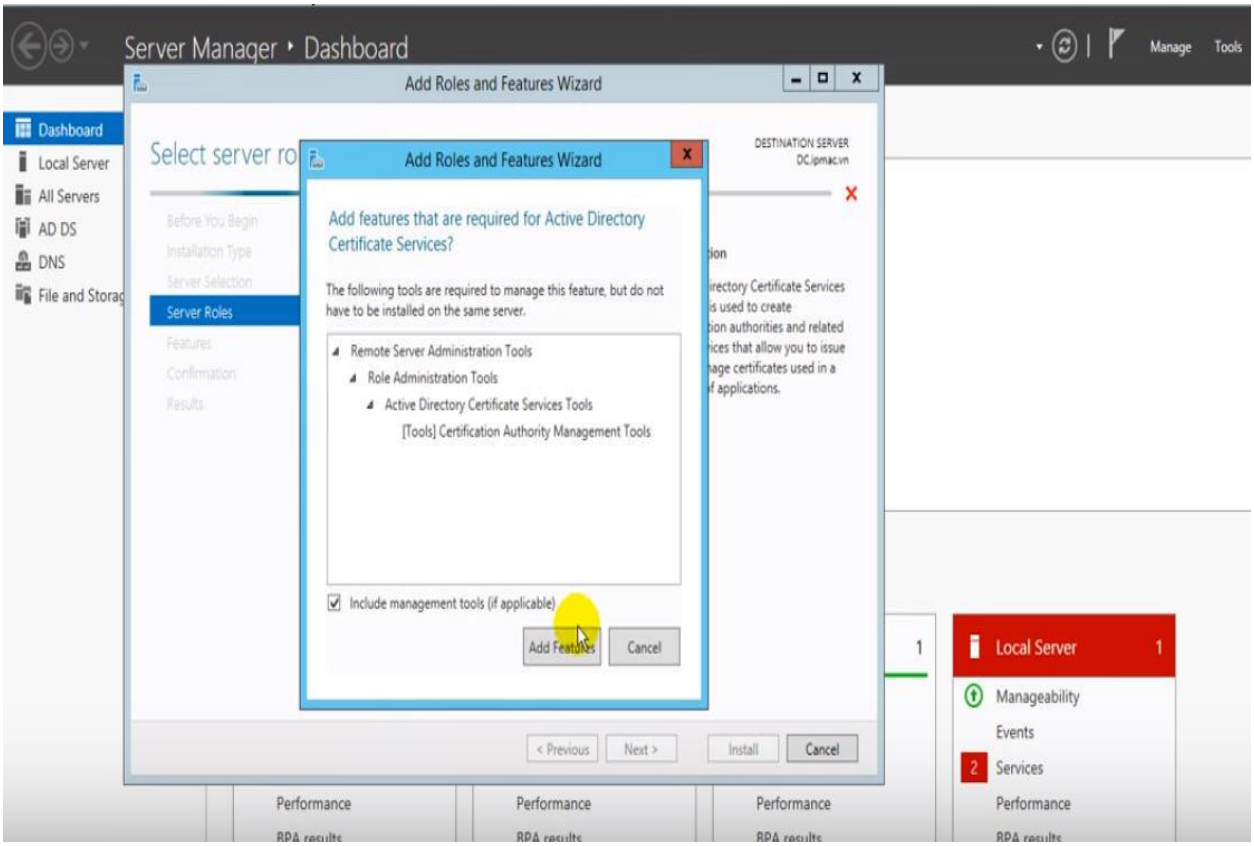
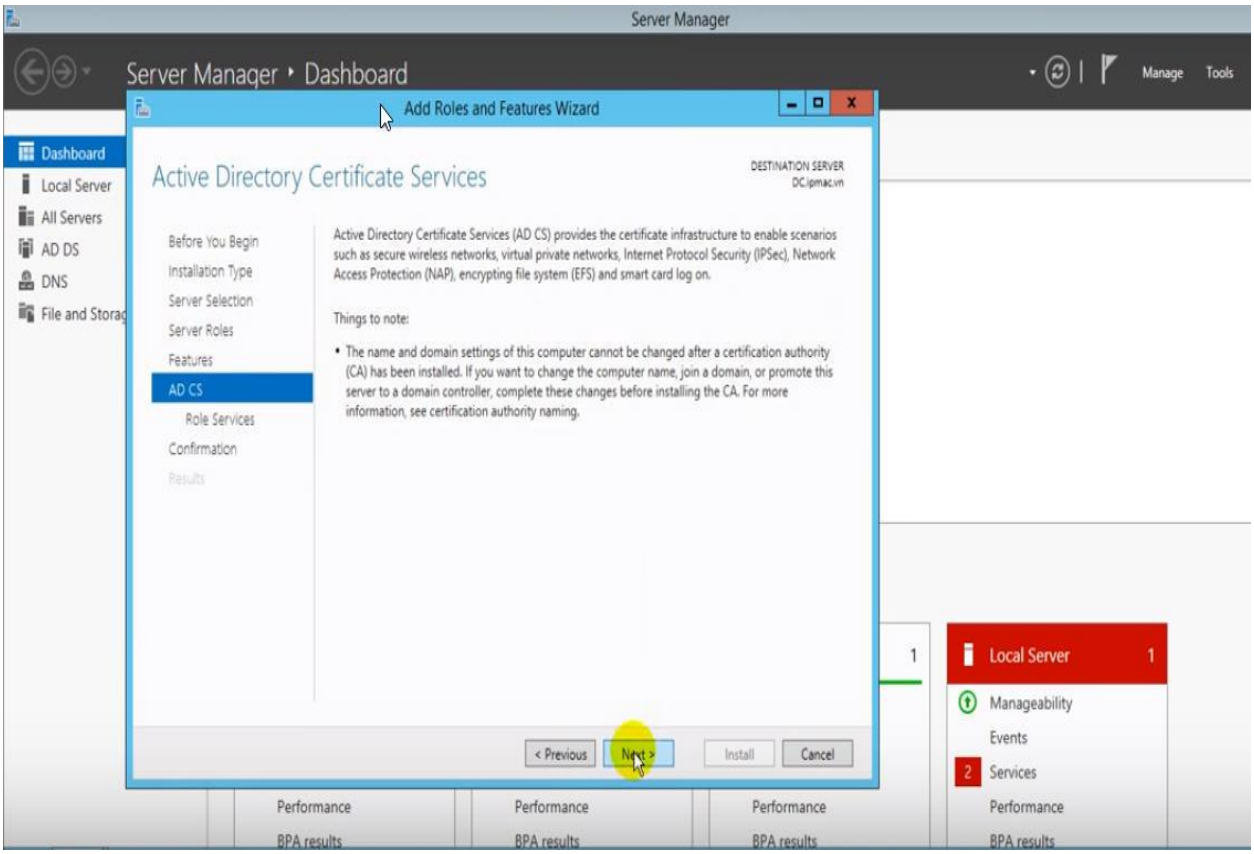
Services
Performance
Performance
Performance
Performance


Server Manager • Dashboard
Manage
Tools
Add Roles and Features Wizard
Dashboard
Local Server
All Servers
AD DS
DNS
File and Storag
Select server ro
DESTINATION SERVER
DC.ipmac.vn
Before You Begin
Installation Type
Server Selection
Server Roles
Features
Confirmation
Results
Add Roles and Features Wizard
Add features that are required for Active Directory Certificate Services?
The following tools are required to manage this feature, but do not have to be installed on the same server.
Remote Server Administration Tools
Role Administration Tools
Active Directory Certificate Services Tools
[Tools] Certification Authority Management Tools
Include management tools (if applicable)
Add Features
Cancel
< Previous
Next >
Install
Cancel
Local Server
1
Manageability
Events
2
Services
Performance
BPA results
Performance
BPA results
Performance
BPA results


Server Manager
Server Manager • Dashboard
Manage
Tools
Add Roles and Features Wizard
Dashboard
Local Server
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AD DS
DNS
File and Storag
Active Directory Certificate Services
DESTINATION SERVER
DC.ipmac.vn
Before You Begin
Installation Type
Server Selection
Server Roles
Features
AD CS
Role Services
Confirmation
Results
Active Directory Certificate Services (AD CS) provides the certificate infrastructure to enable scenarios such as secure wireless networks, virtual private networks, Internet Protocol Security (IPSec), Network Access Protection (NAP), encrypting file system (EFS) and smart card log on.
Things to note:
• The name and domain settings of this computer cannot be changed after a certification authority (CA) has been installed. If you want to change the computer name, join a domain, or promote this server to a domain controller, complete these changes before installing the CA. For more information, see certification authority naming.
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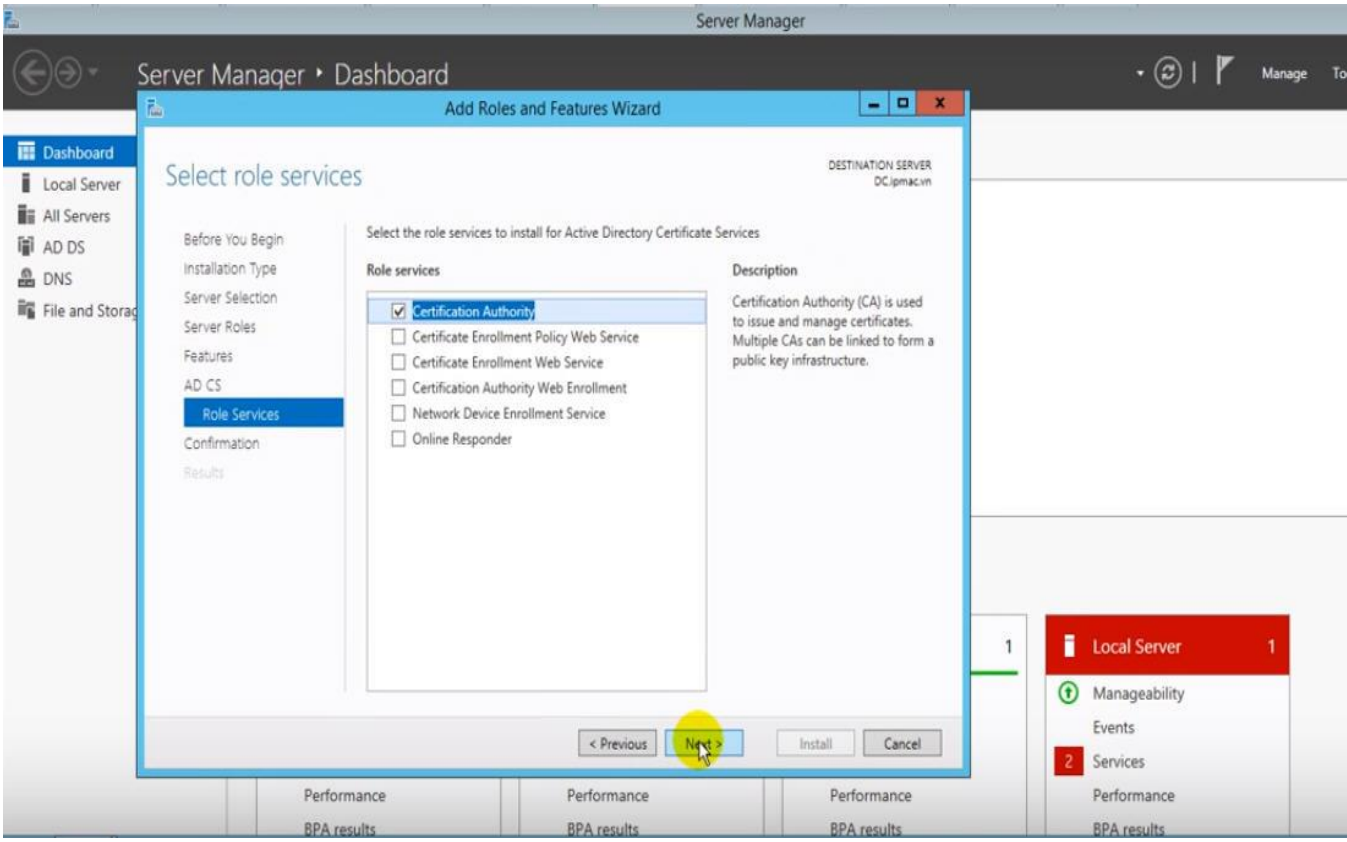
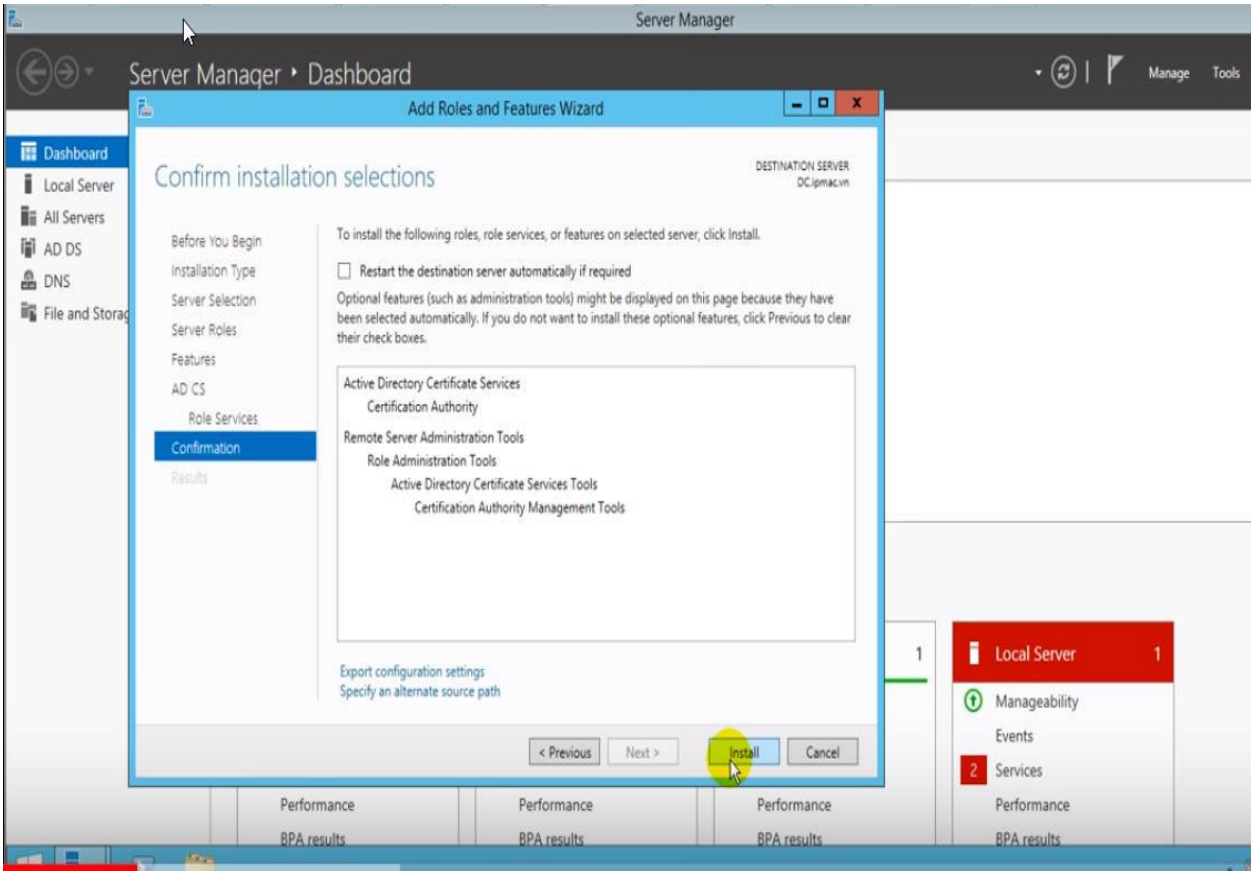
Next >
Install
Cancel
Local Server
1
Manageability
Events
2
Services
Performance
BPA results
Performance
BPA results
Performance
BPA results


Server Manager
Server Manager ‣ Dashboard
Manage
Dashboard
Local Server
All Servers
AD DS
DNS
File and Storag
Add Roles and Features Wizard
Select role services
DESTINATION SERVER
DC.ipmac.vn
Before You Begin
Installation Type
Server Selection
Server Roles
Features
AD CS
Role Services
Confirmation
Results
Select the role services to install for Active Directory Certificate Services
Role services
Certification Authority
Certificate Enrollment Policy Web Service
Certificate Enrollment Web Service
Certification Authority Web Enrollment
Network Device Enrollment Service
Online Responder
Description
Certification Authority (CA) is used to issue and manage certificates. Multiple CAs can be linked to form a public key infrastructure.
< Previous
Next >
Install
Cancel
1
Local Server
1
Manageability
Events
2
Services
Performance
BPA results
Performance
BPA results
Performance
BPA results
Performance
BPA results


Server Manager
Server Manager ▸ Dashboard
Manage
Tools
Dashboard
Local Server
All Servers
AD DS
DNS
File and Storag
Add Roles and Features Wizard
Confirm installation selections
DESTINATION SERVER
DC.ipmac.vn
Before You Begin
Installation Type
Server Selection
Server Roles
Features
AD CS
Role Services
Confirmation
Results
To install the following roles, role services, or features on selected server, click Install.
Restart the destination server automatically if required
Optional features (such as administration tools) might be displayed on this page because they have been selected automatically. If you do not want to install these optional features, click Previous to clear their check boxes.
Active Directory Certificate Services
Certification Authority
Remote Server Administration Tools
Role Administration Tools
Active Directory Certificate Services Tools
Certification Authority Management Tools
Export configuration settings
Specify an alternate source path
< Previous
Next >
Install
Cancel
Local Server
1
Manageability
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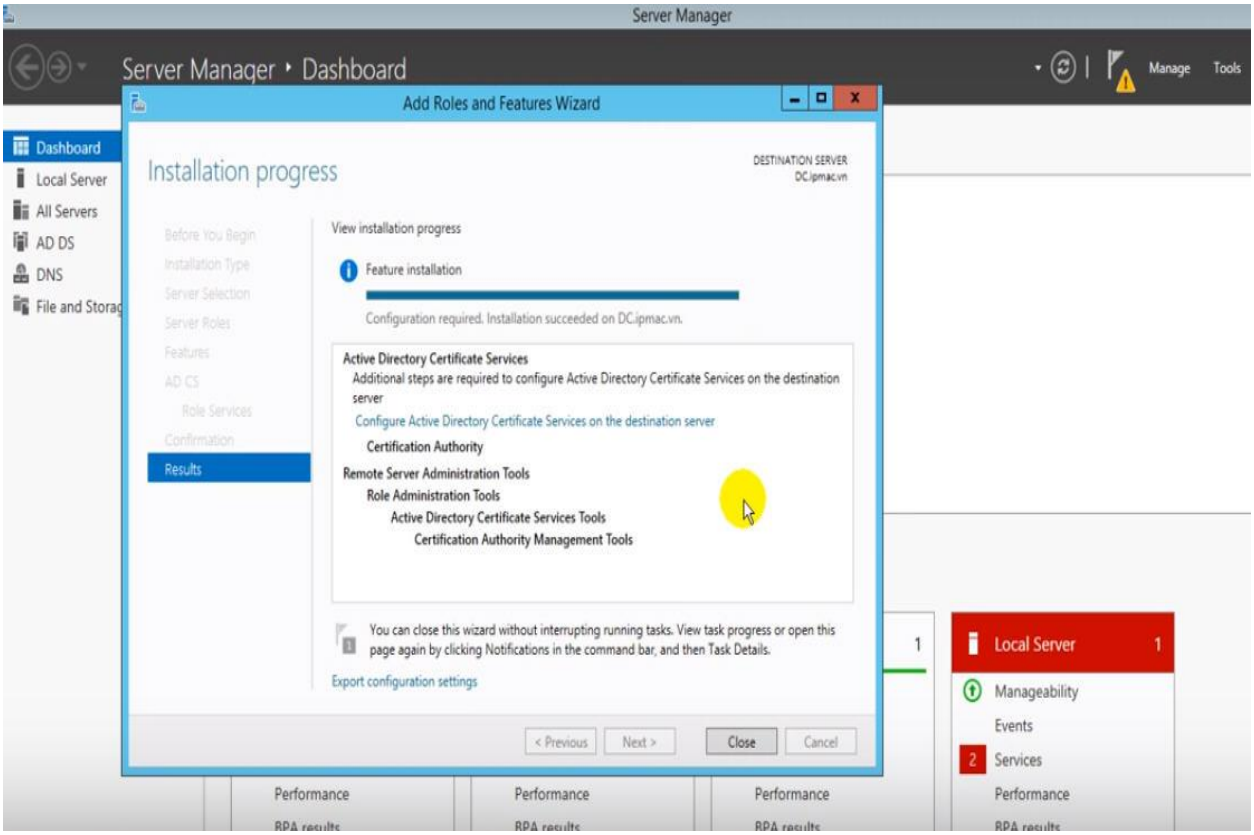
2
Services
Performance
BPA results
Performance
BPA results
Performance
BPA results
Performance
BPA results


Server Manager
Server Manager ▸ Dashboard
Manage
Tools
Dashboard
Local Server
All Servers
AD DS
DNS
File and Storag
Add Roles and Features Wizard
Installation progress
DESTINATION SERVER
DC.ipmac.vn
Before You Begin
Installation Type
Server Selection
Server Roles
Features
AD CS
Role Services
Confirmation
Results
View installation progress
Feature installation
Configuration required. Installation succeeded on DC.ipmac.vn.
Active Directory Certificate Services
Additional steps are required to configure Active Directory Certificate Services on the destination server
Configure Active Directory Certificate Services on the destination server
Certification Authority
Remote Server Administration Tools
Role Administration Tools
Active Directory Certificate Services Tools
Certification Authority Management 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
< Previous
Next >
Close
Cancel
Local Server
1
Manageability
Events
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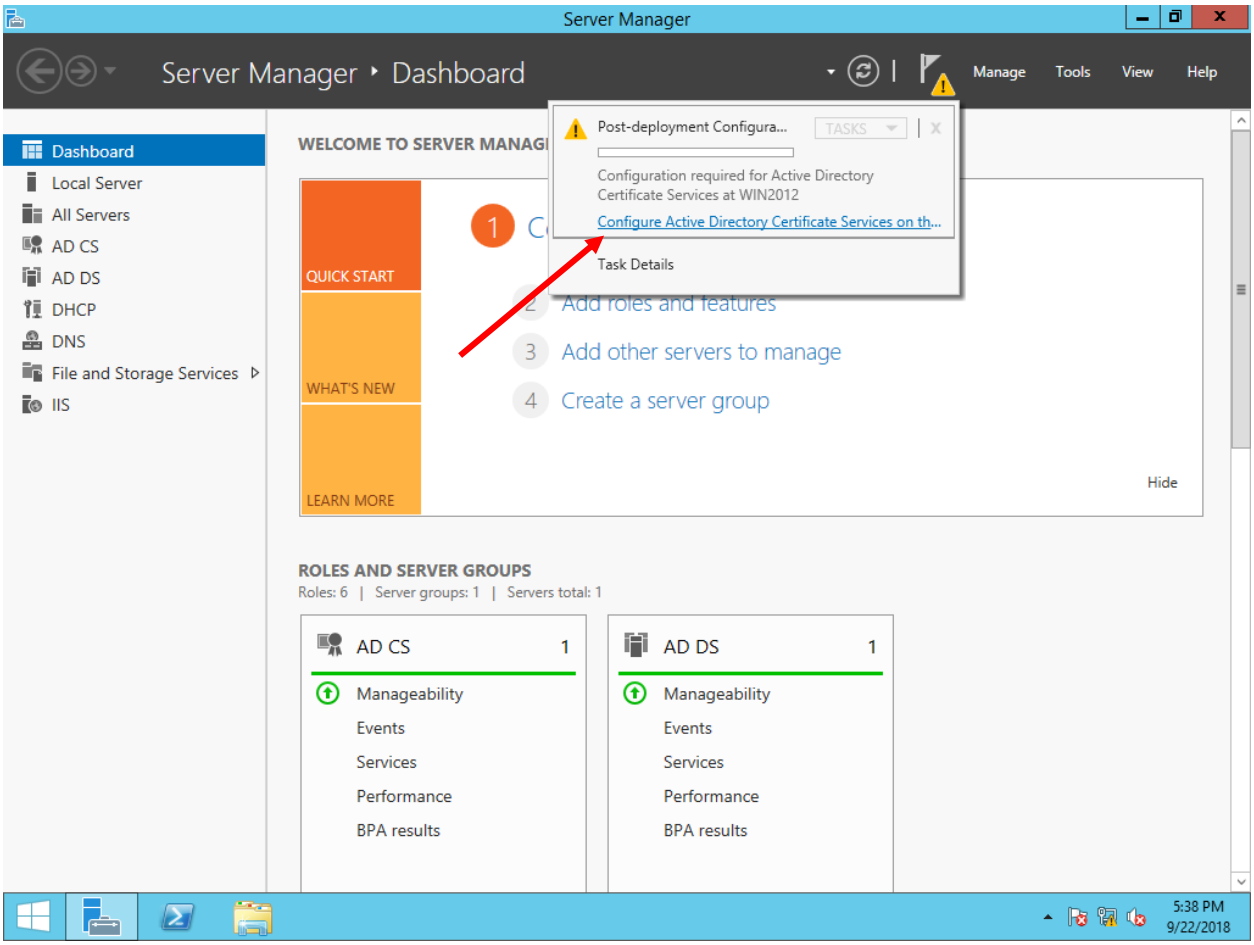
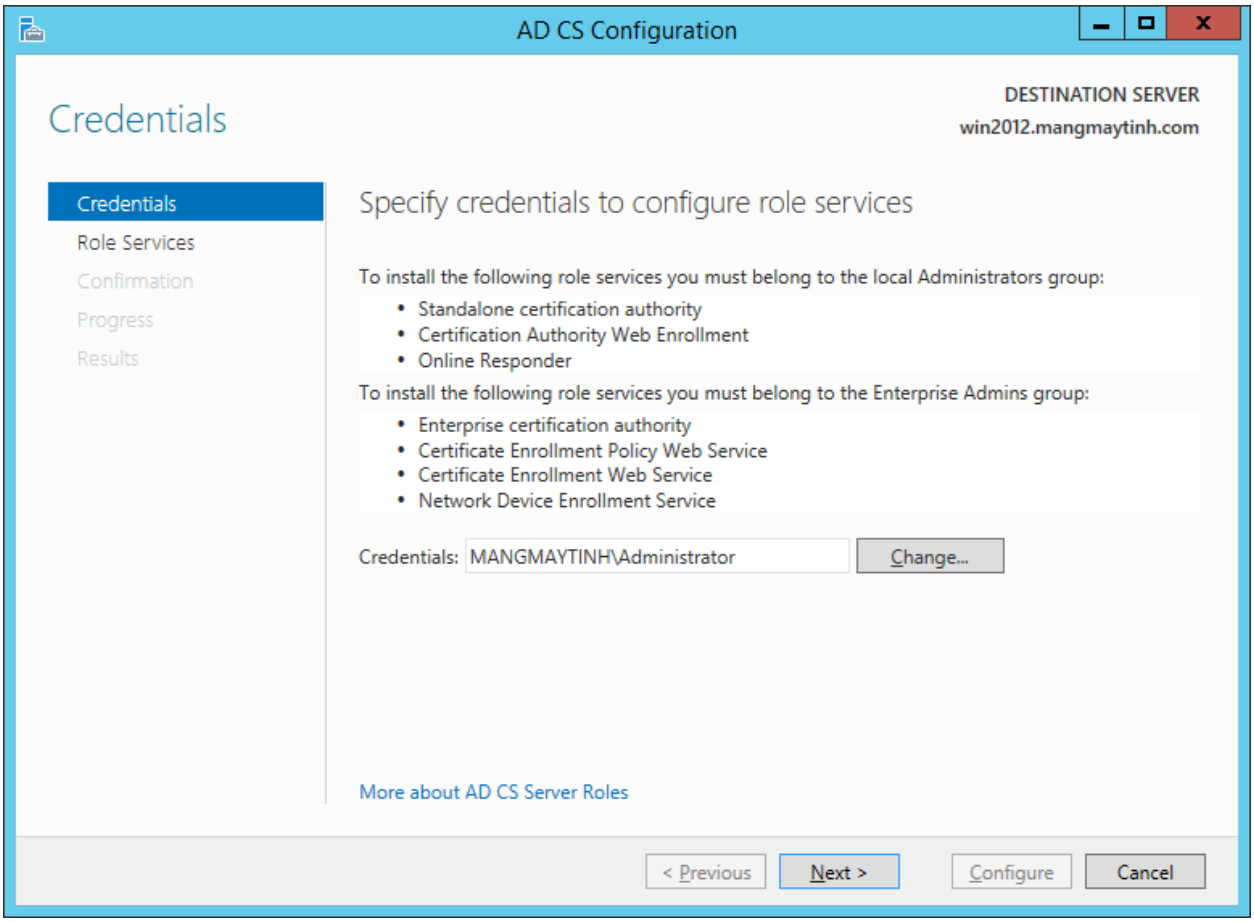
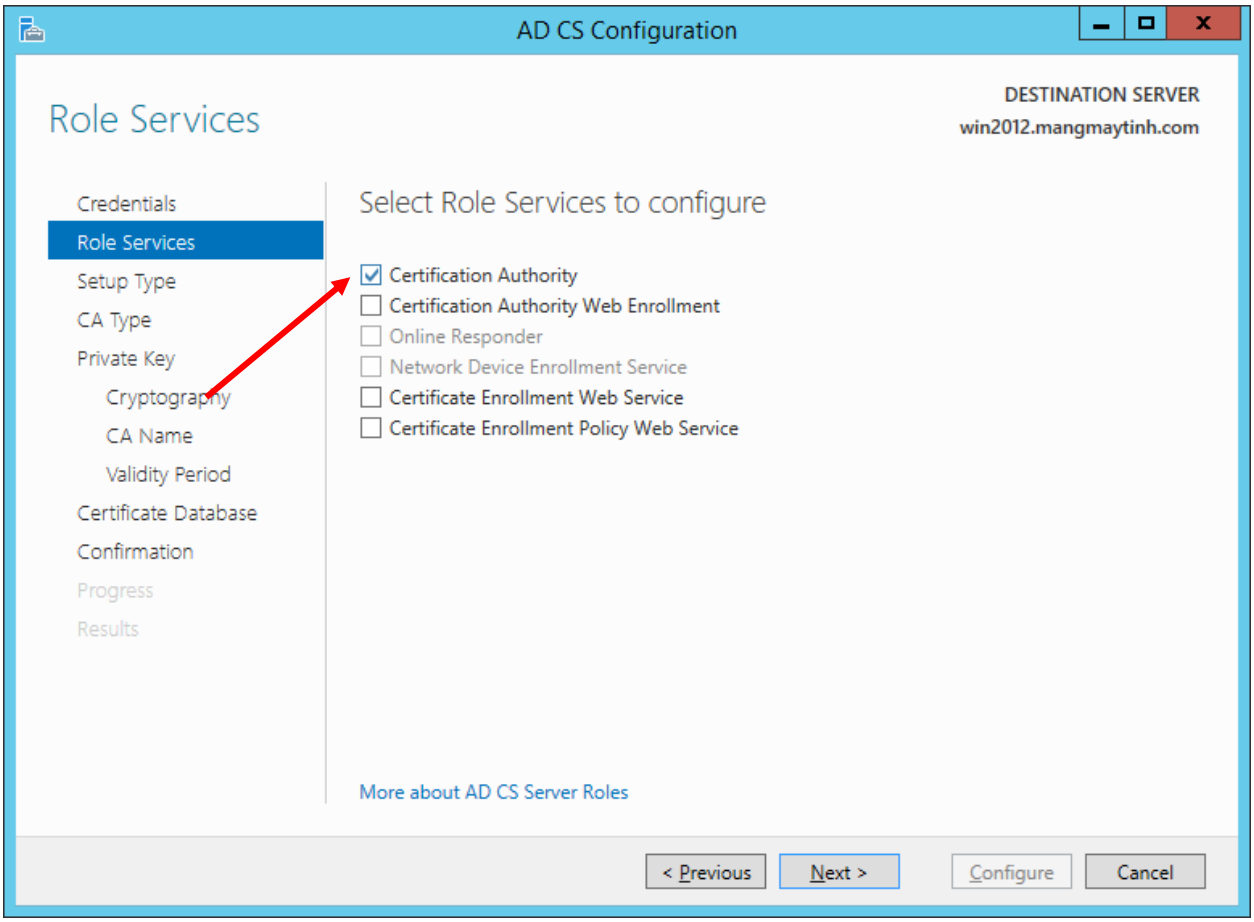
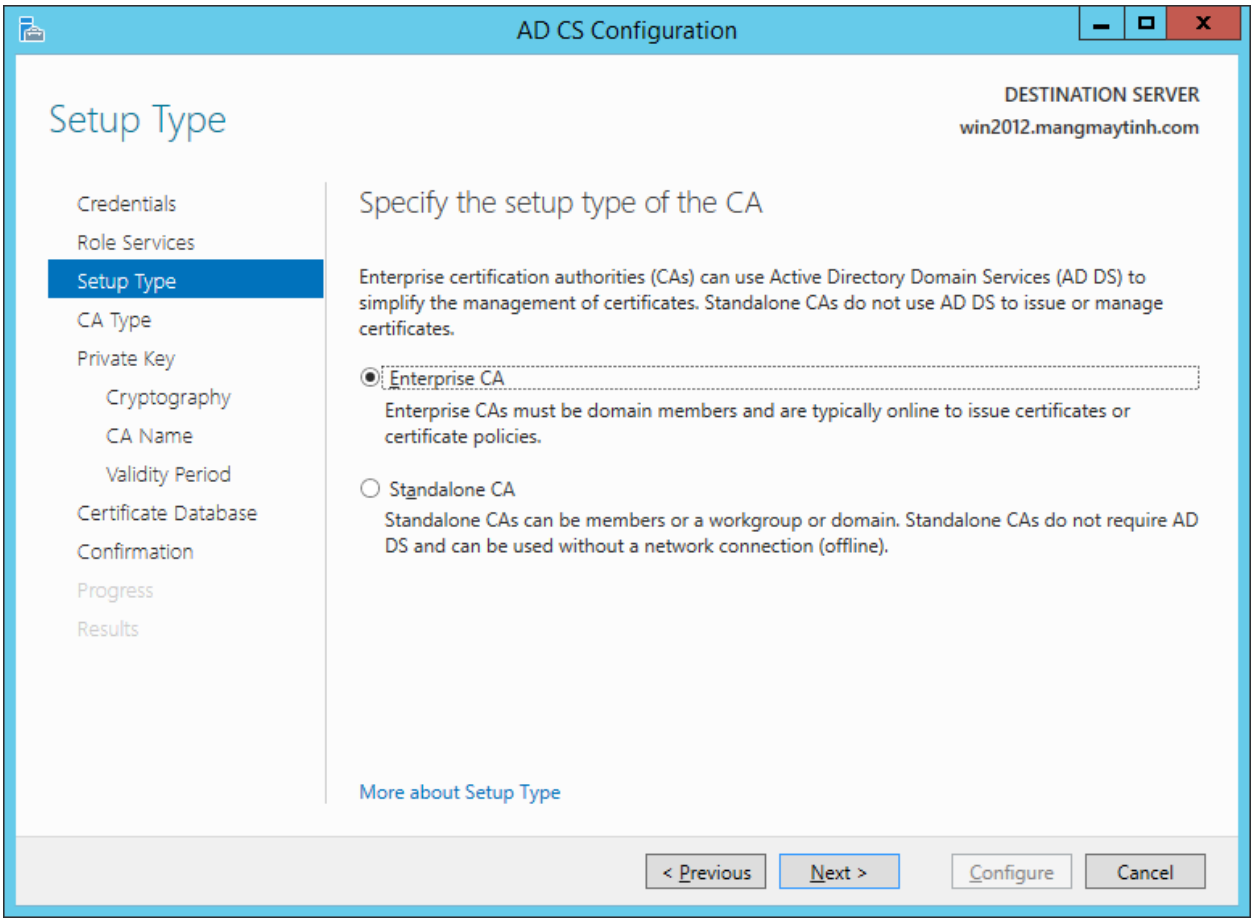
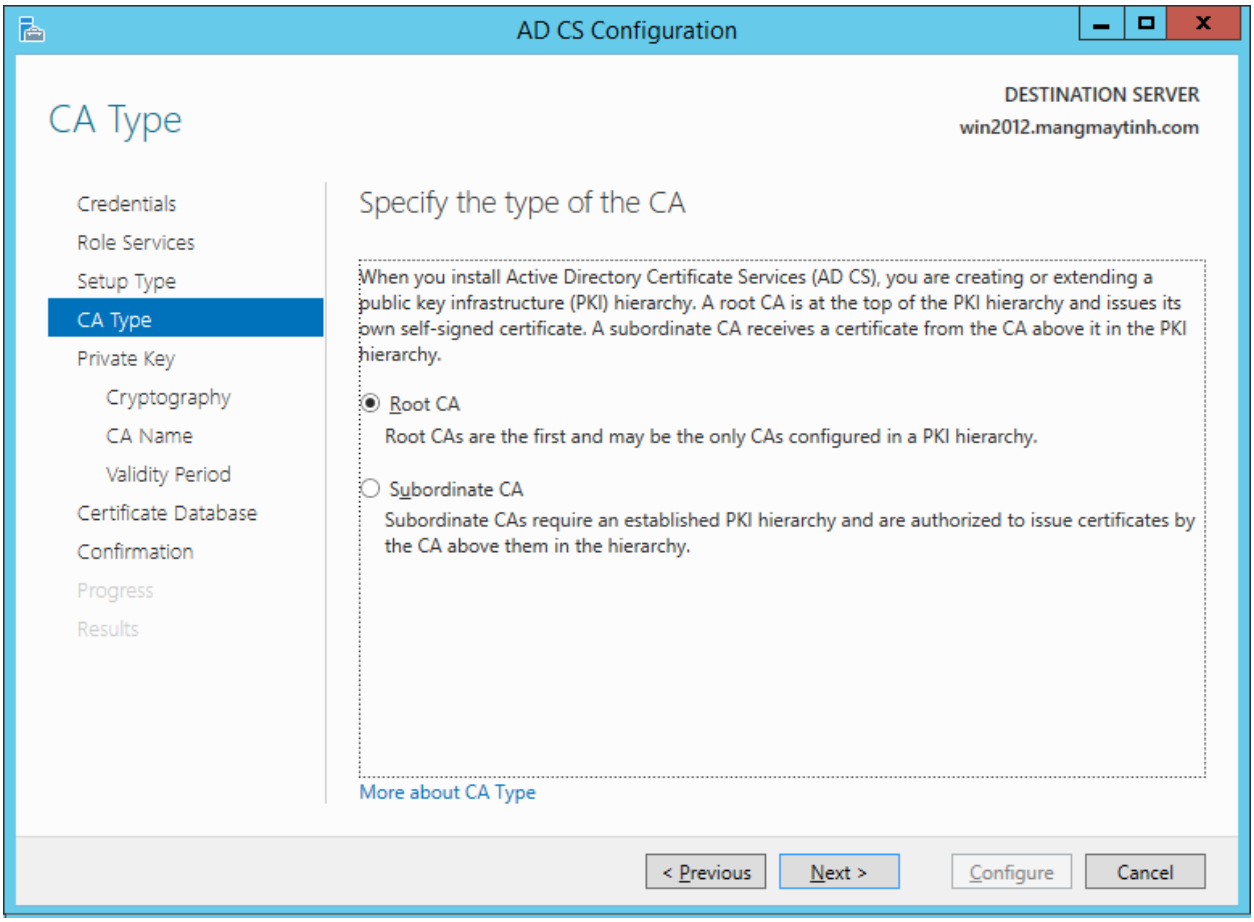
Services
Performance
Performance
Performance
Performance

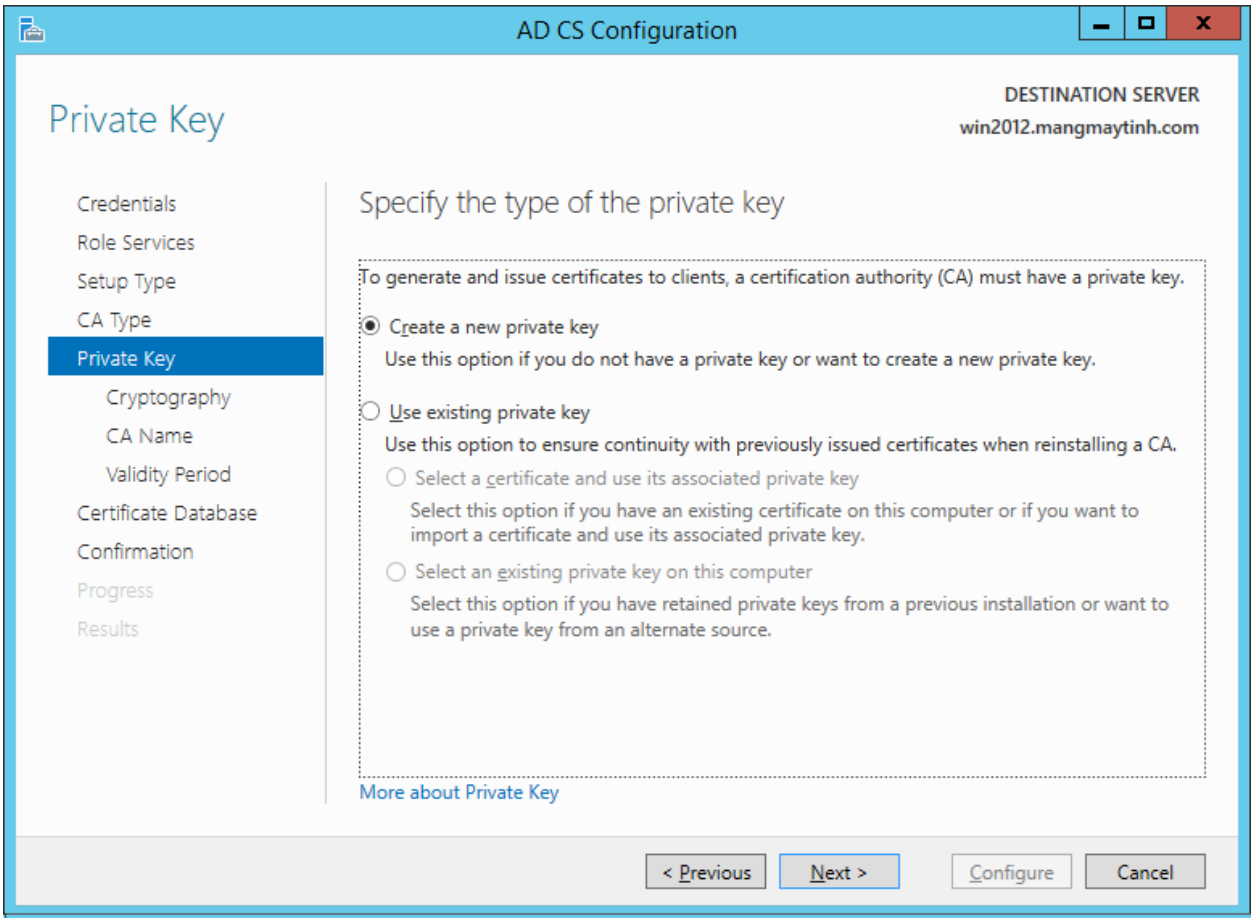

Server Manager
Server Manager ‣ Dashboard
Manage
Tools
View
Help
Dashboard
Local Server
All Servers
AD CS
AD DS
DHCP
DNS
File and Storage Services
IIS
WELCOME TO SERVER MANAGE
Post-deployment Configura...
TASKS
Configuration required for Active Directory Certificate Services at WIN2012
Configure Active Directory Certificate Services on th...
Task Details
QUICK START
WHAT'S NEW
LEARN MORE
1 C
2 Add roles and features
3 Add other servers to manage
4 Create a server group
Hide
ROLES AND SERVER GROUPS
Roles: 6 | Server groups: 1 | Servers total: 1
AD CS 1
Manageability
Events
Services
Performance
BPA results
AD DS 1
Manageability
Events
Services
Performance
BPA results
5:38 PM
9/22/2018

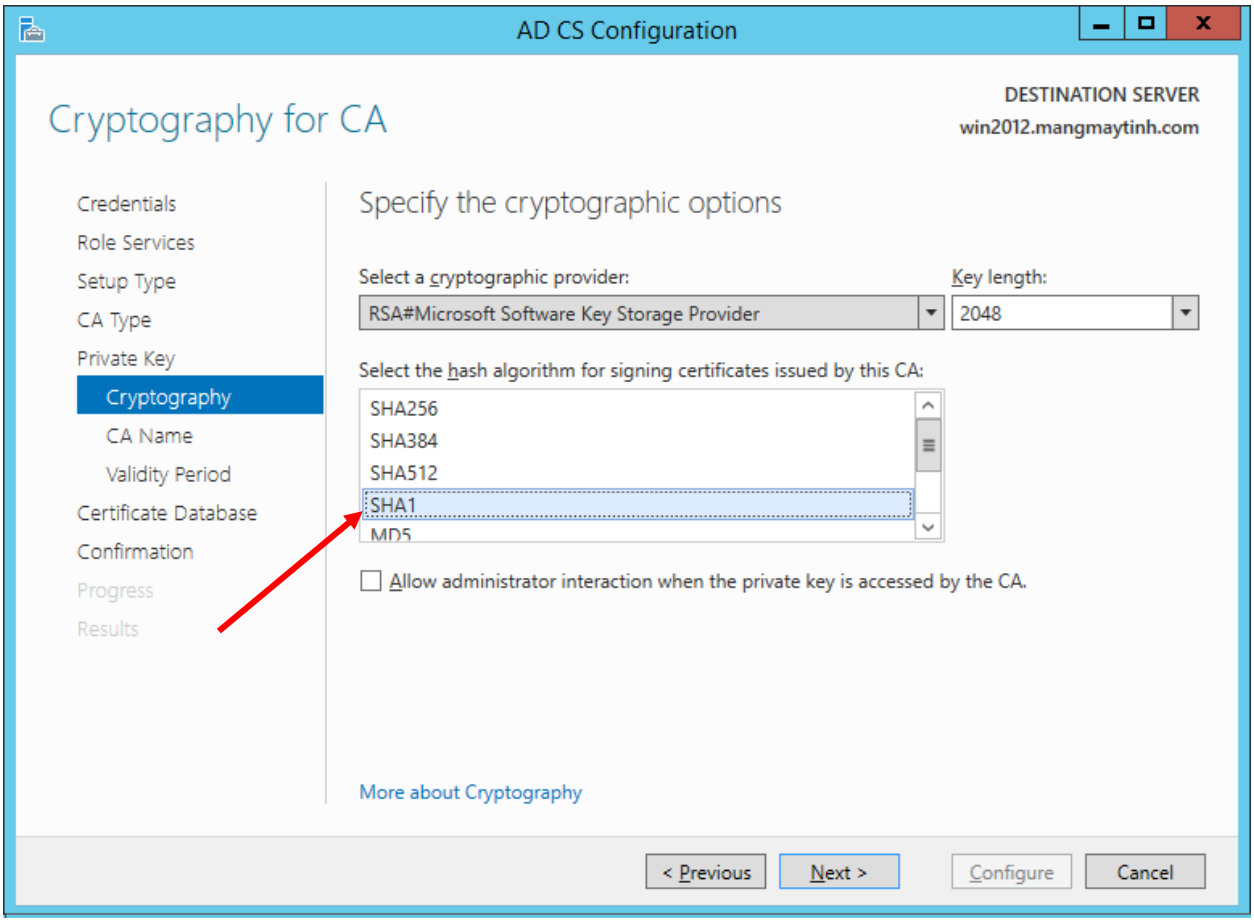

AD CS Configuration
Credentials
DESTINATION SERVER
win2012.mangmaytinh.com
Credentials
Role Services
Confirmation
Progress
Results
Specify credentials to configure role services
To install the following role services you must belong to the local Administrators group:
Standalone certification authority
Certification Authority Web Enrollment
Online Responder
To install the following role services you must belong to the Enterprise Admins group:
Enterprise certification authority
Certificate Enrollment Policy Web Service
Certificate Enrollment Web Service
Network Device Enrollment Service
Credentials: MANGMAYTINH\Administrator
Change...
More about AD CS Server Roles
< Previous
Next >
Configure
Cancel

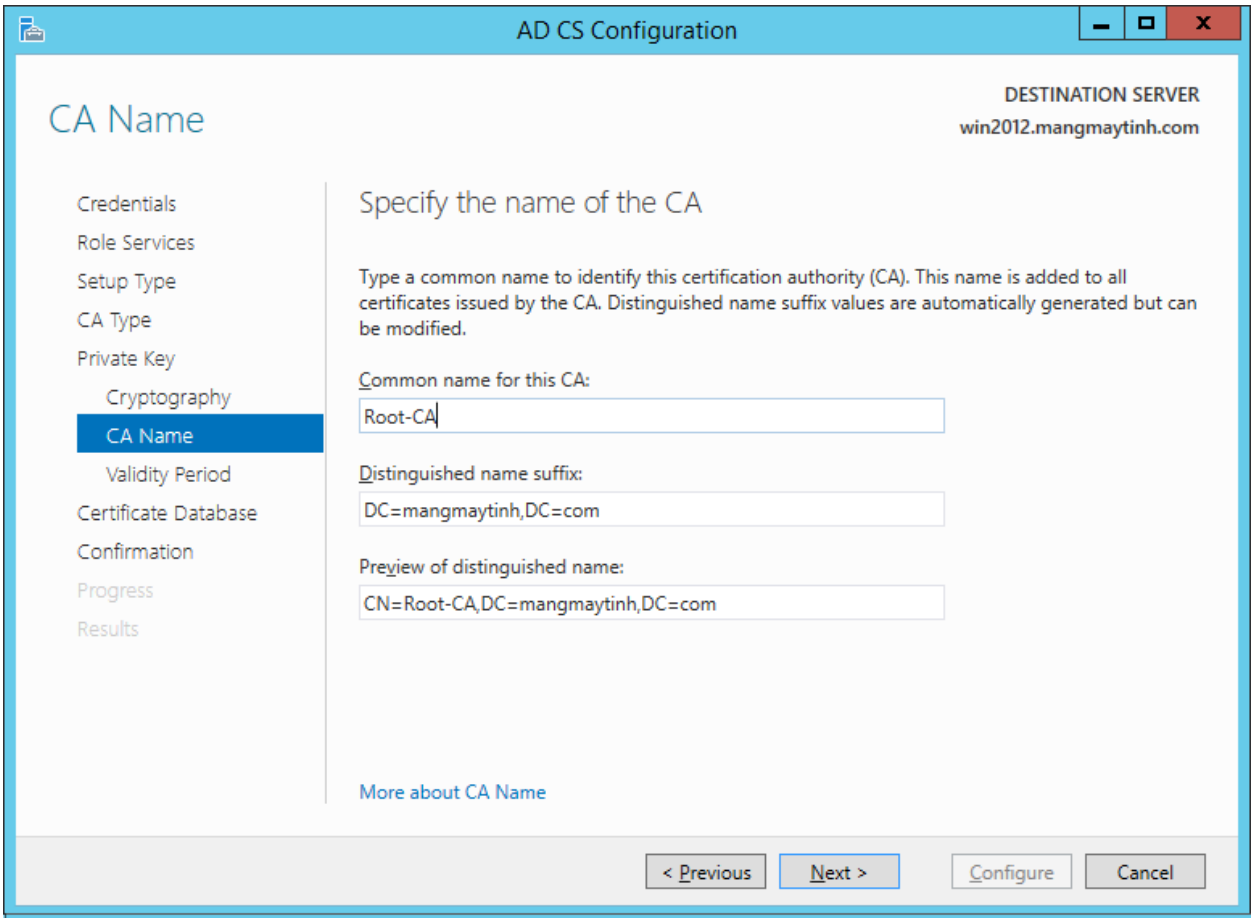

AD CS Configuration
Role Services
DESTINATION SERVER
win2012.mangmaytinh.com
Credentials
Role Services
Setup Type
CA Type
Private Key
Cryptography
CA Name
Validity Period
Certificate Database
Confirmation
Progress
Results
Select Role Services to configure
Certification Authority
Certification Authority Web Enrollment
Online Responder
Network Device Enrollment Service
Certificate Enrollment Web Service
Certificate Enrollment Policy Web Service
More about AD CS Server Roles
< Previous
Next >
Configure
Cancel

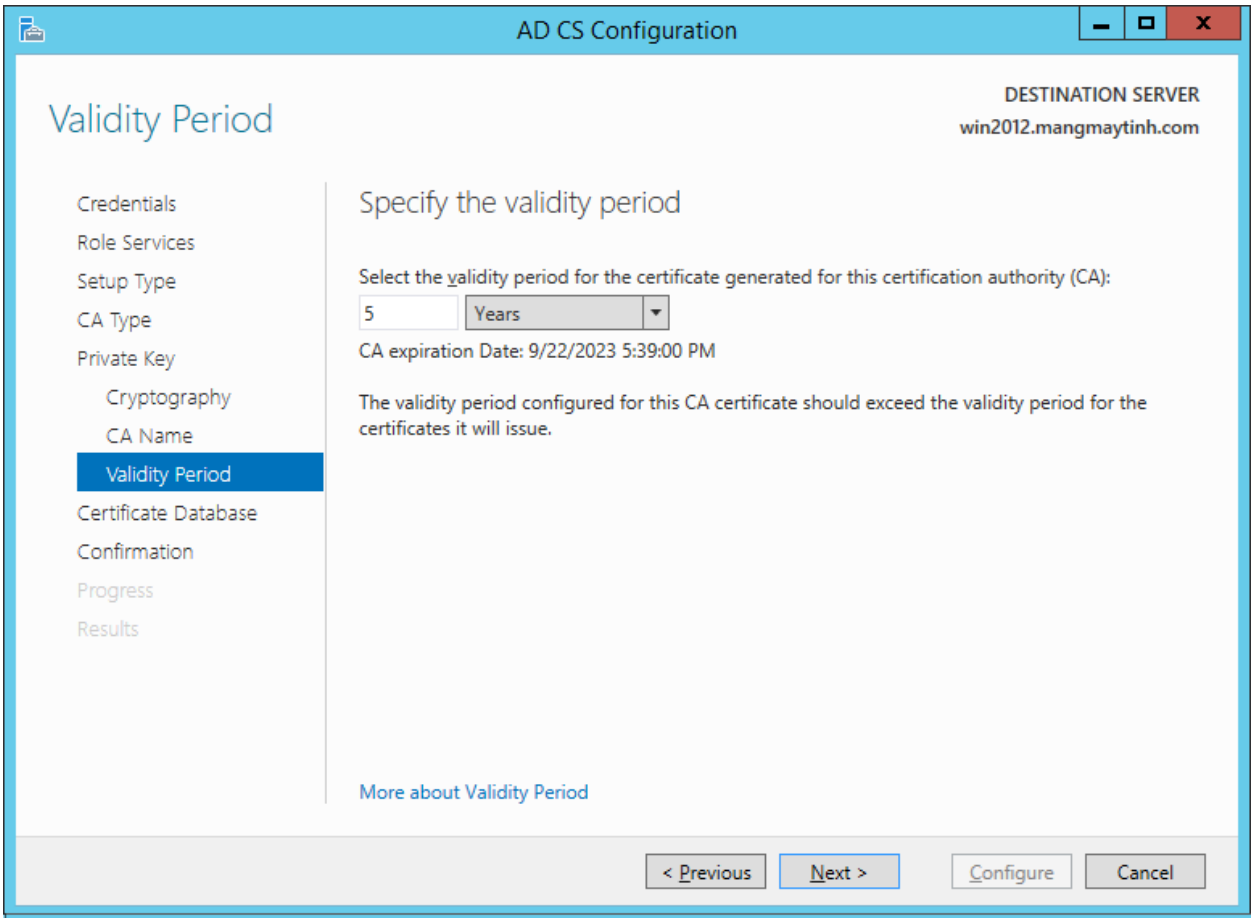

AD CS Configuration
Setup Type
DESTINATION SERVER
win2012.mangmaytinh.com
Credentials
Role Services
Setup Type
CA Type
Private Key
Cryptography
CA Name
Validity Period
Certificate Database
Confirmation
Progress
Results
Specify the setup type of the CA
Enterprise certification authorities (CAs) can use Active Directory Domain Services (AD DS) to simplify the management of certificates. Standalone CAs do not use AD DS to issue or manage certificates.
Enterprise CA
Enterprise CAs must be domain members and are typically online to issue certificates or certificate policies.
Standalone CA
Standalone CAs can be members or a workgroup or domain. Standalone CAs do not require AD DS and can be used without a network connection (offline).
More about Setup Type
< Previous
Next >
Configure
Cancel

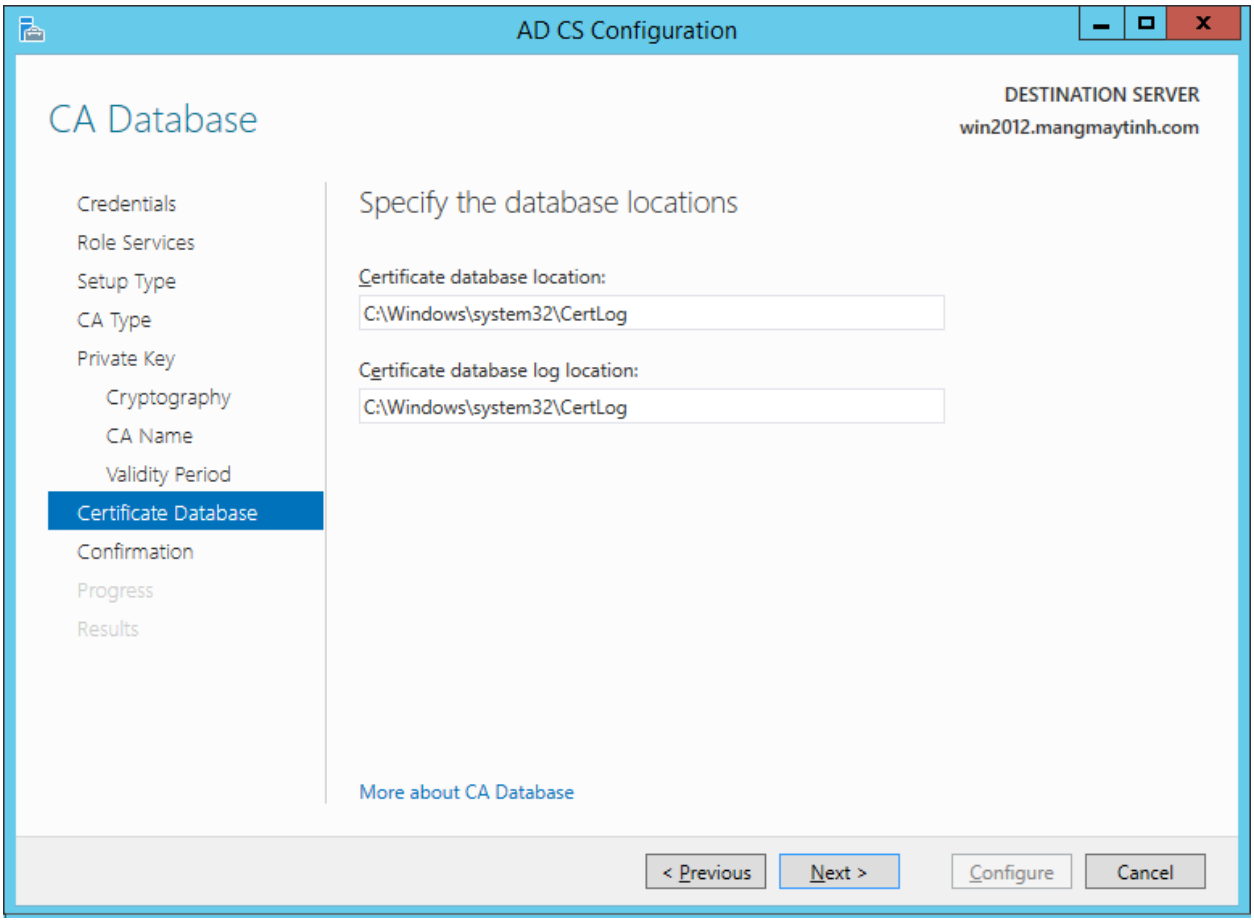

AD CS Configuration
CA Type
DESTINATION SERVER
win2012.mangmaytinh.com
Credentials
Role Services
Setup Type
CA Type
Private Key
Cryptography
CA Name
Validity Period
Certificate Database
Confirmation
Progress
Results
Specify the type of the CA
When you install Active Directory Certificate Services (AD CS), you are creating or extending a public key infrastructure (PKI) hierarchy. A root CA is at the top of the PKI hierarchy and issues its own self-signed certificate. A subordinate CA receives a certificate from the CA above it in the PKI hierarchy.
Root CA
Root CAs are the first and may be the only CAs configured in a PKI hierarchy.
Subordinate CA
Subordinate CAs require an established PKI hierarchy and are authorized to issue certificates by the CA above them in the hierarchy.
More about CA Type
< Previous
Next >
Configure
Cancel

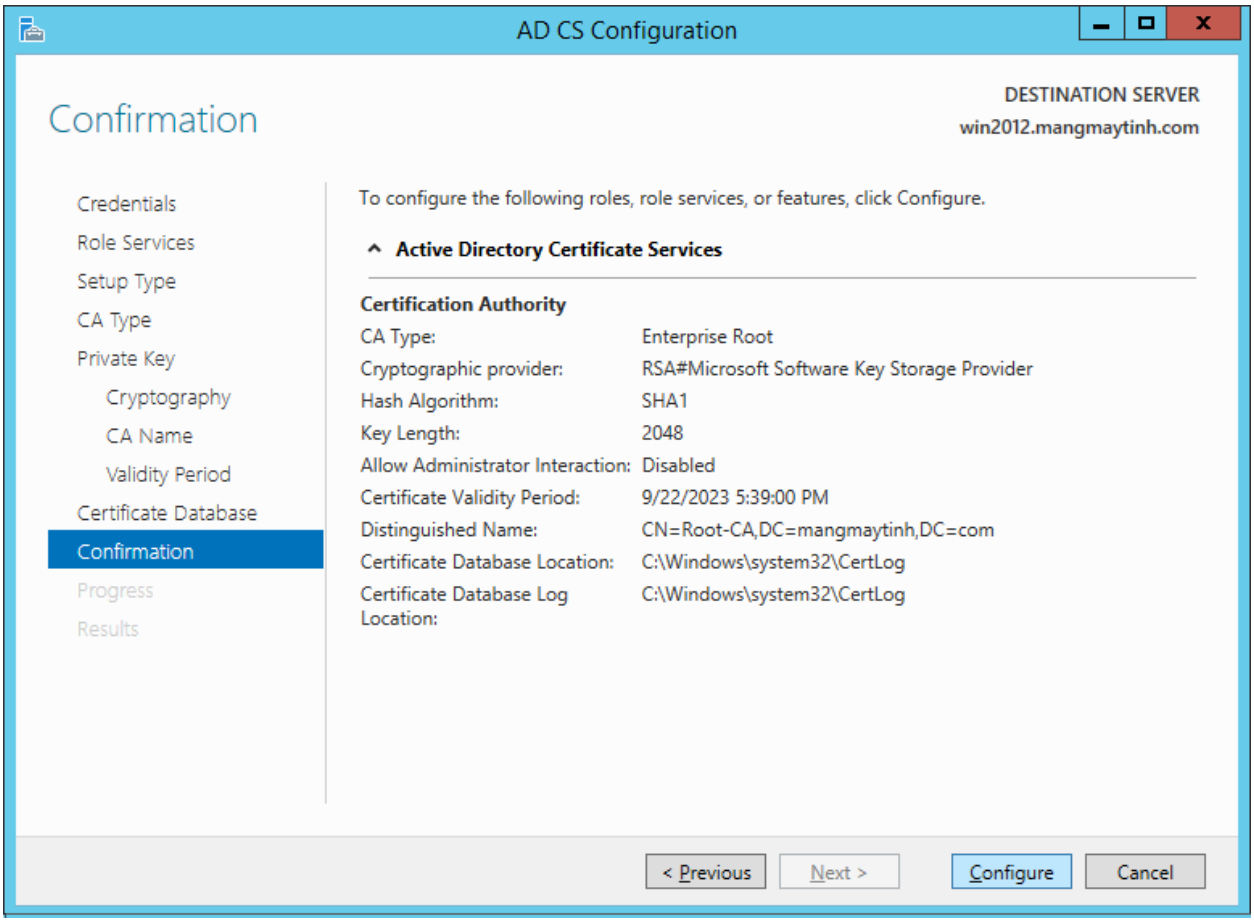

AD CS Configuration
Private Key
DESTINATION SERVER
win2012.mangmaytinh.com
Credentials
Role Services
Setup Type
CA Type
Private Key
Cryptography
CA Name
Validity Period
Certificate Database
Confirmation
Progress
Results
Specify the type of the private key
To generate and issue certificates to clients, a certification authority (CA) must have a private key.
Create a new private key
Use this option if you do not have a private key or want to create a new private key.
Use existing private key
Use this option to ensure continuity with previously issued certificates when reinstalling a CA.
Select a certificate and use its associated private key
Select this option if you have an existing certificate on this computer or if you want to import a certificate and use its associated private key.
Select an existing private key on this computer
Select this option if you have retained private keys from a previous installation or want to use a private key from an alternate source.
More about Private Key
< Previous
Next >
Configure
Cancel

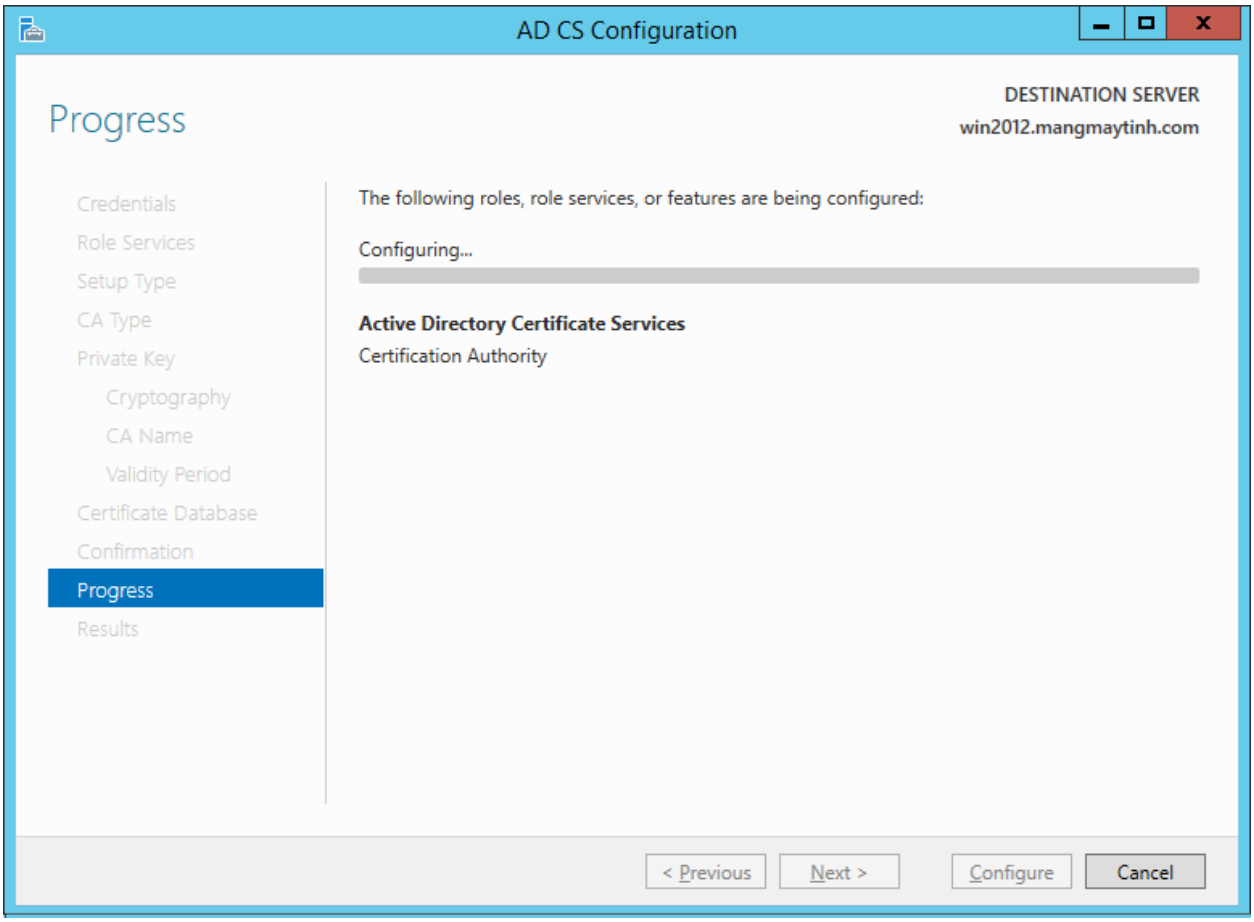

AD CS Configuration
Cryptography for CA
DESTINATION SERVER
win2012.mangmaytinh.com
Credentials
Role Services
Setup Type
CA Type
Private Key
Cryptography
CA Name
Validity Period
Certificate Database
Confirmation
Progress
Results
Specify the cryptographic options
Select a cryptographic provider:
RSA#Microsoft Software Key Storage Provider
Key length:
2048
Select the hash algorithm for signing certificates issued by this CA:
SHA256
SHA384
SHA512
SHA1
MD5
Allow administrator interaction when the private key is accessed by the CA.
More about Cryptography
< Previous
Next >
Configure
Cancel

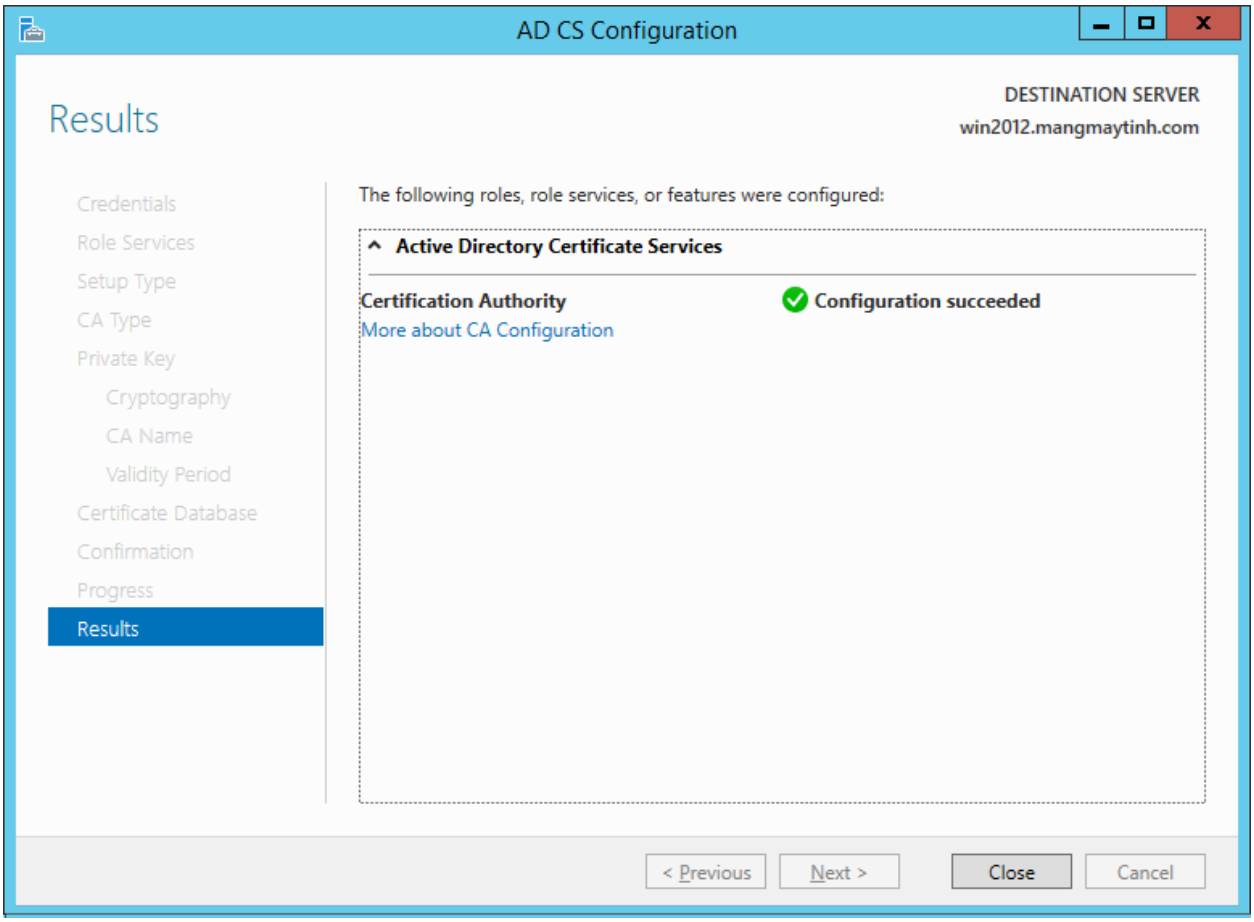

AD CS Configuration
CA Name
DESTINATION SERVER
win2012.mangmaytinh.com
Credentials
Role Services
Setup Type
CA Type
Private Key
Cryptography
CA Name
Validity Period
Certificate Database
Confirmation
Progress
Results
Specify the name of the CA
Type a common name to identify this certification authority (CA). This name is added to all certificates issued by the CA. Distinguished name suffix values are automatically generated but can be modified.
Common name for this CA:
Root-CA
Distinguished name suffix:
DC=mangmaytinh,DC=com
Preview of distinguished name:
CN=Root-CA,DC=mangmaytinh,DC=com
More about CA Name
< Previous
Next >
Configure
Cancel

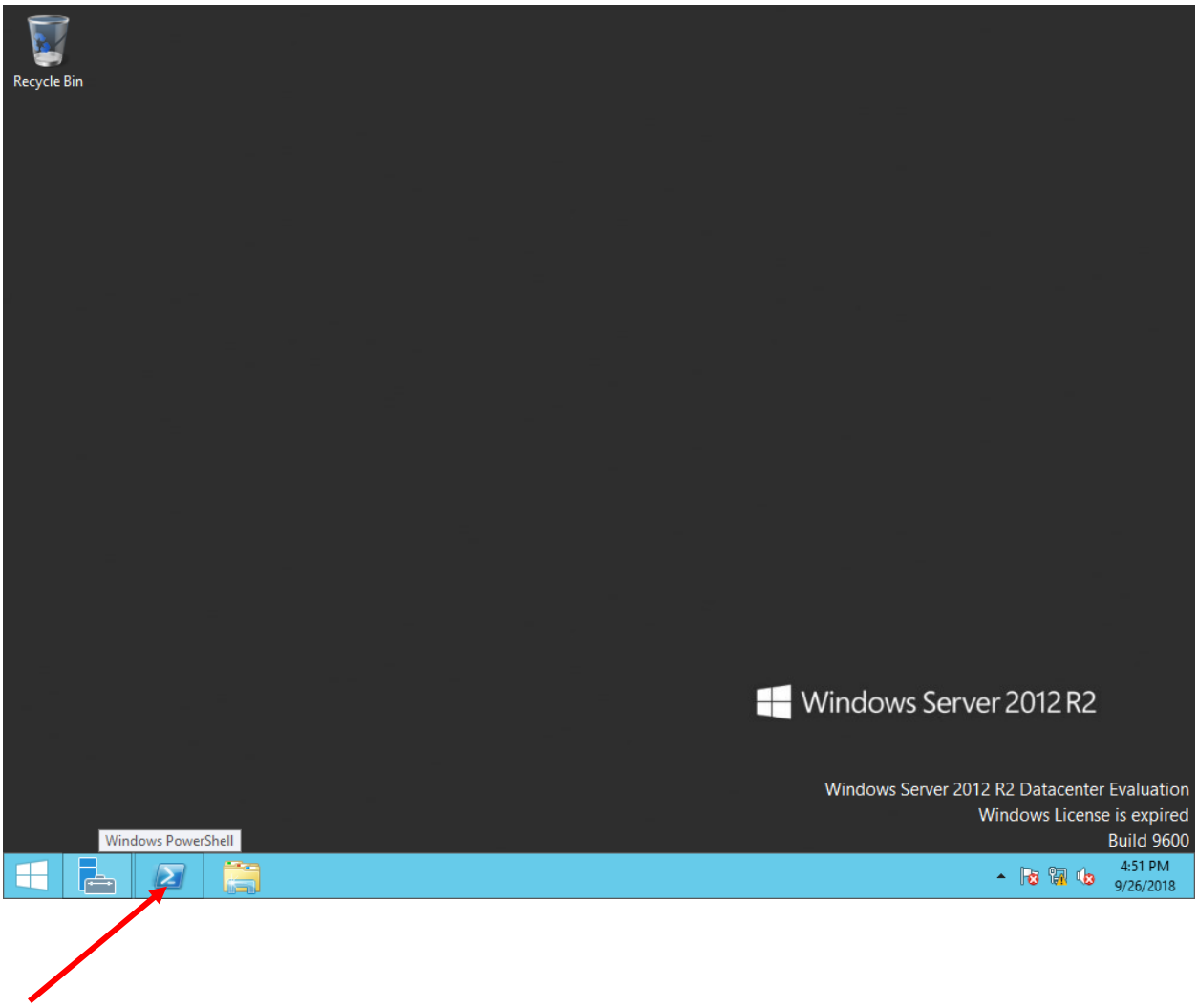

AD CS Configuration
Validity Period
DESTINATION SERVER
win2012.mangmaytinh.com
Credentials
Role Services
Setup Type
CA Type
Private Key
Cryptography
CA Name
Validity Period
Certificate Database
Confirmation
Progress
Results
Specify the validity period
Select the validity period for the certificate generated for this certification authority (CA):
5
Years
CA expiration Date: 9/22/2023 5:39:00 PM
The validity period configured for this CA certificate should exceed the validity period for the certificates it will issue.
More about Validity Period
< Previous
Next >
Configure
Cancel


AD CS Configuration
CA Database
DESTINATION SERVER
win2012.mangmaytinh.com
Credentials
Role Services
Setup Type
CA Type
Private Key
Cryptography
CA Name
Validity Period
Certificate Database
Confirmation
Progress
Results
Specify the database locations
Certificate database location:
C:\Windows\system32\CertLog
Certificate database log location:
C:\Windows\system32\CertLog
More about CA Database
< Previous
Next >
Configure
Cancel

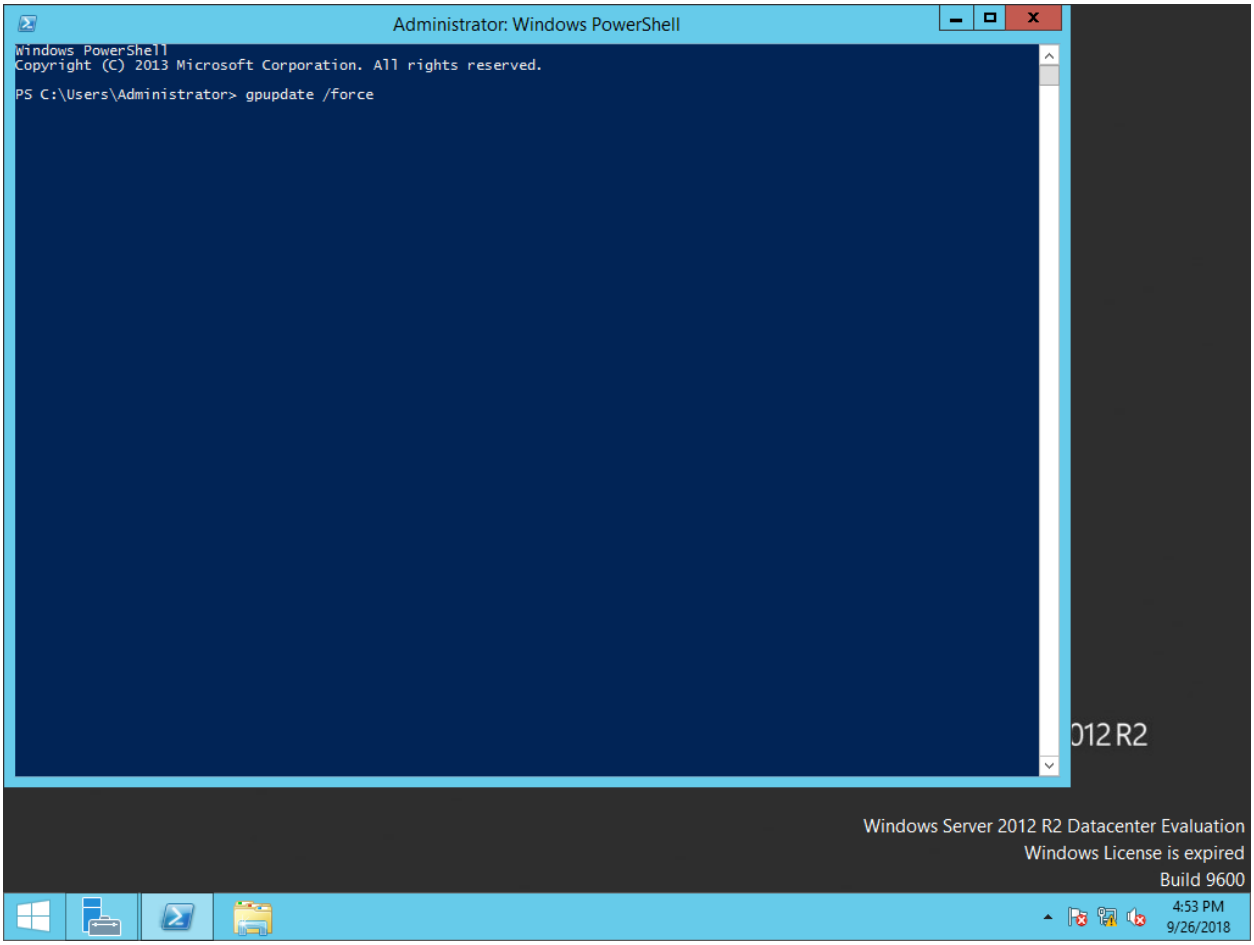

AD CS Configuration
Confirmation
DESTINATION SERVER
win2012.mangmaytinh.com
Credentials
Role Services
Setup Type
CA Type
Private Key
Cryptography
CA Name
Validity Period
Certificate Database
Confirmation
Progress
Results
To configure the following roles, role services, or features, click Configure.
Active Directory Certificate Services
Certification Authority
CA Type: Enterprise Root
Cryptographic provider: RSA#Microsoft Software Key Storage Provider
Hash Algorithm: SHA1
Key Length: 2048
Allow Administrator Interaction: Disabled
Certificate Validity Period: 9/22/2023 5:39:00 PM
Distinguished Name: CN=Root-CA,DC=mangmaytinh,DC=com
Certificate Database Location: C:\Windows\system32\CertLog
Certificate Database Log Location: C:\Windows\system32\CertLog
< Previous
Next >
Configure
Cancel

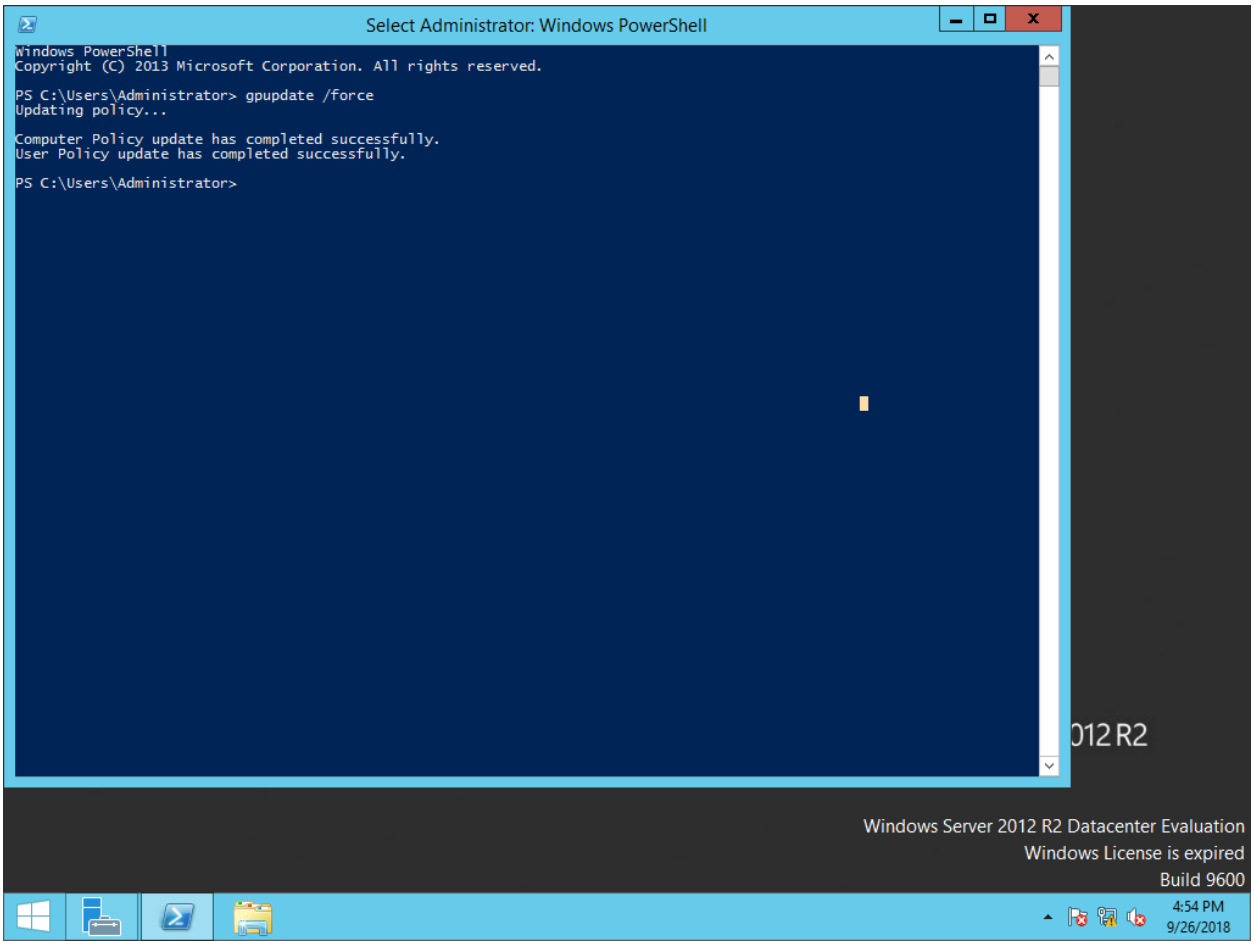

AD CS Configuration
Progress
DESTINATION SERVER
win2012.mangmaytinh.com
Credentials
Role Services
Setup Type
CA Type
Private Key
Cryptography
CA Name
Validity Period
Certificate Database
Confirmation
Progress
Results
The following roles, role services, or features are being configured:
Configuring...
Active Directory Certificate Services
Certification Authority
< Previous
Next >
Configure
Cancel

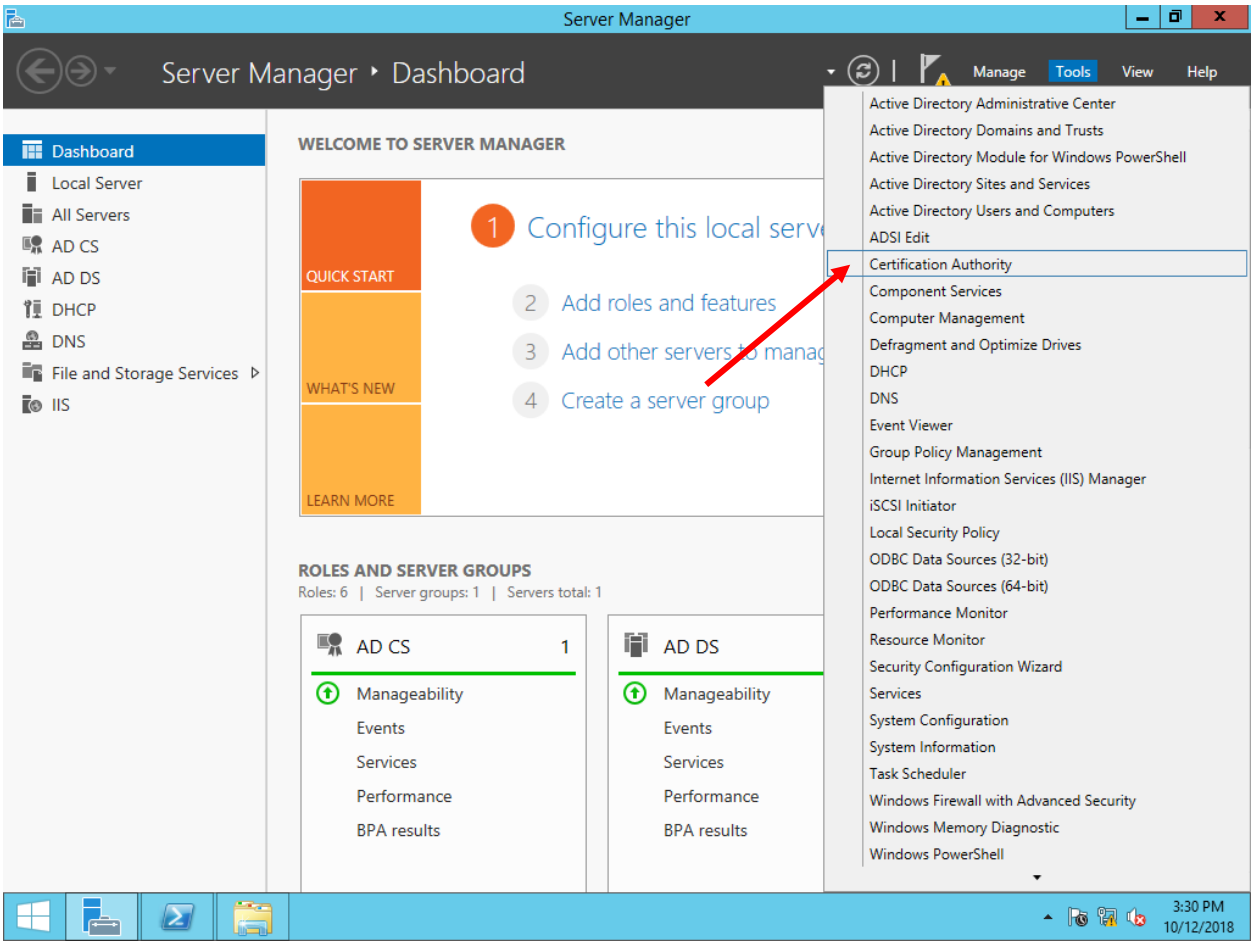

AD CS Configuration
Results
DESTINATION SERVER
win2012.mangmaytinh.com
Credentials
Role Services
Setup Type
CA Type
Private Key
Cryptography
CA Name
Validity Period
Certificate Database
Confirmation
Progress
Results
The following roles, role services, or features were configured:
Active Directory Certificate Services
Certification Authority
Configuration succeeded
More about CA Configuration
< Previous
Next >
Close
Cancel

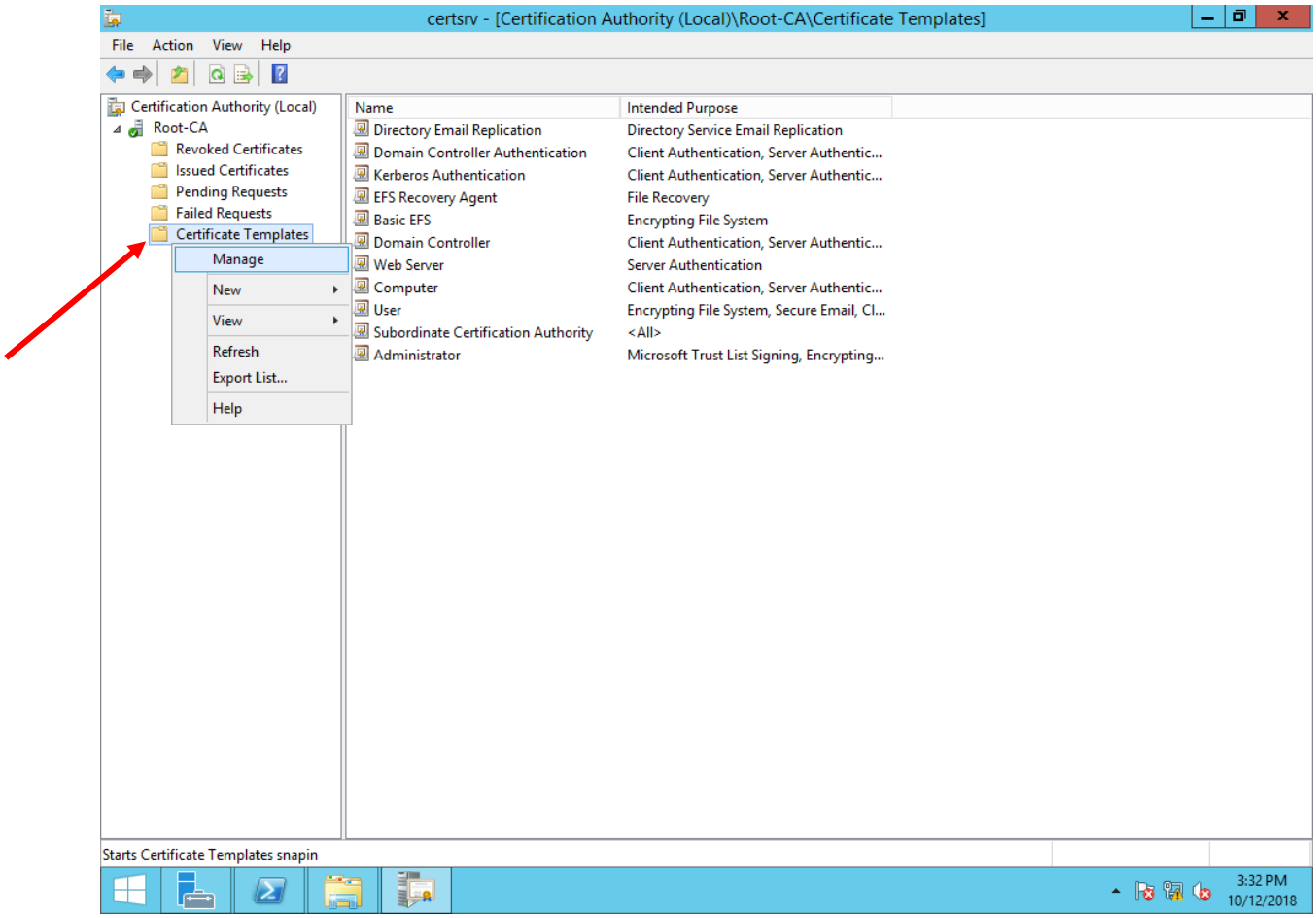

Recycle Bin
Windows Server 2012 R2
Windows Server 2012 R2 Datacenter Evaluation
Windows License is expired
Build 9600
Windows PowerShell
4:51 PM
9/26/2018

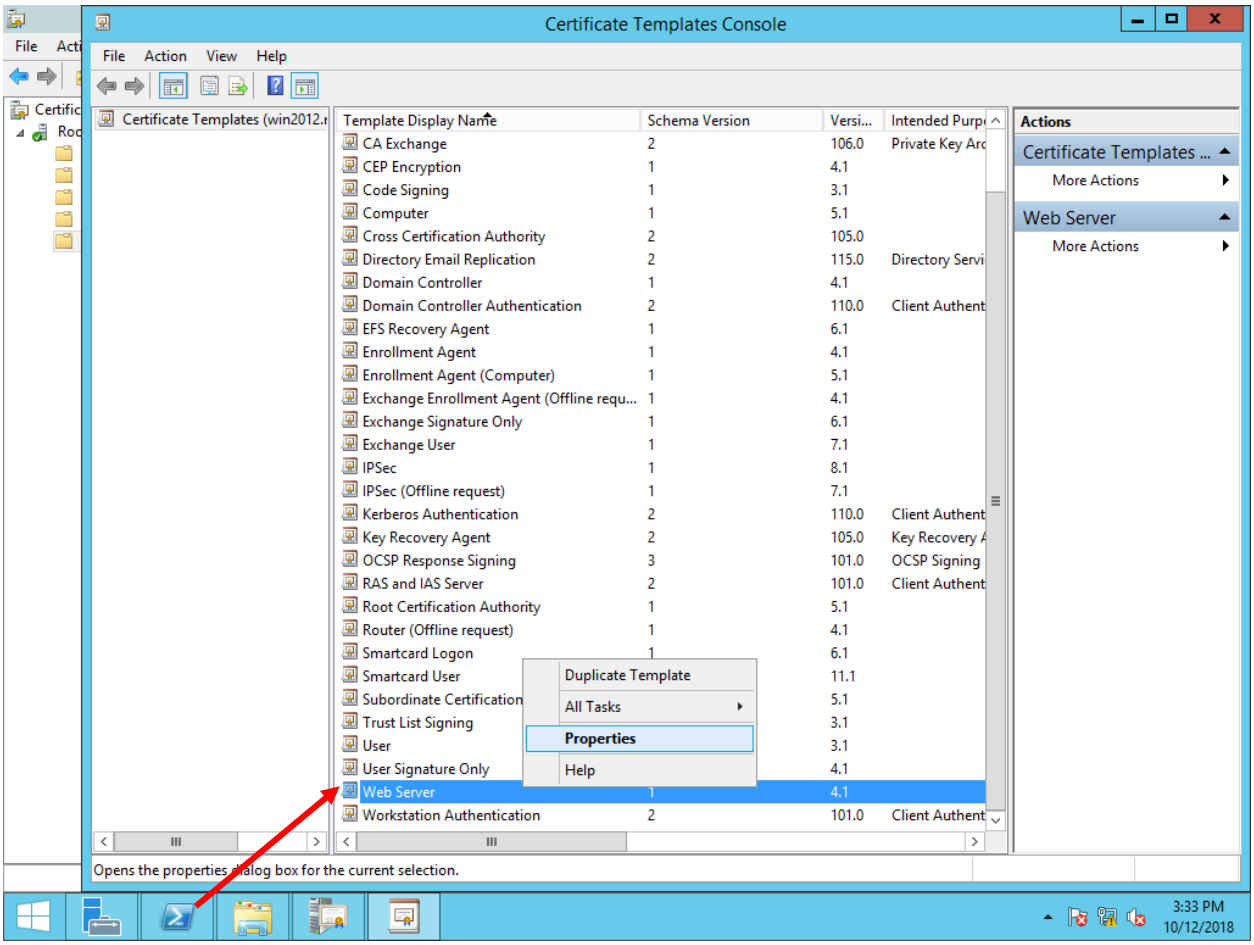
Mở CMD, cập nhật Group policies

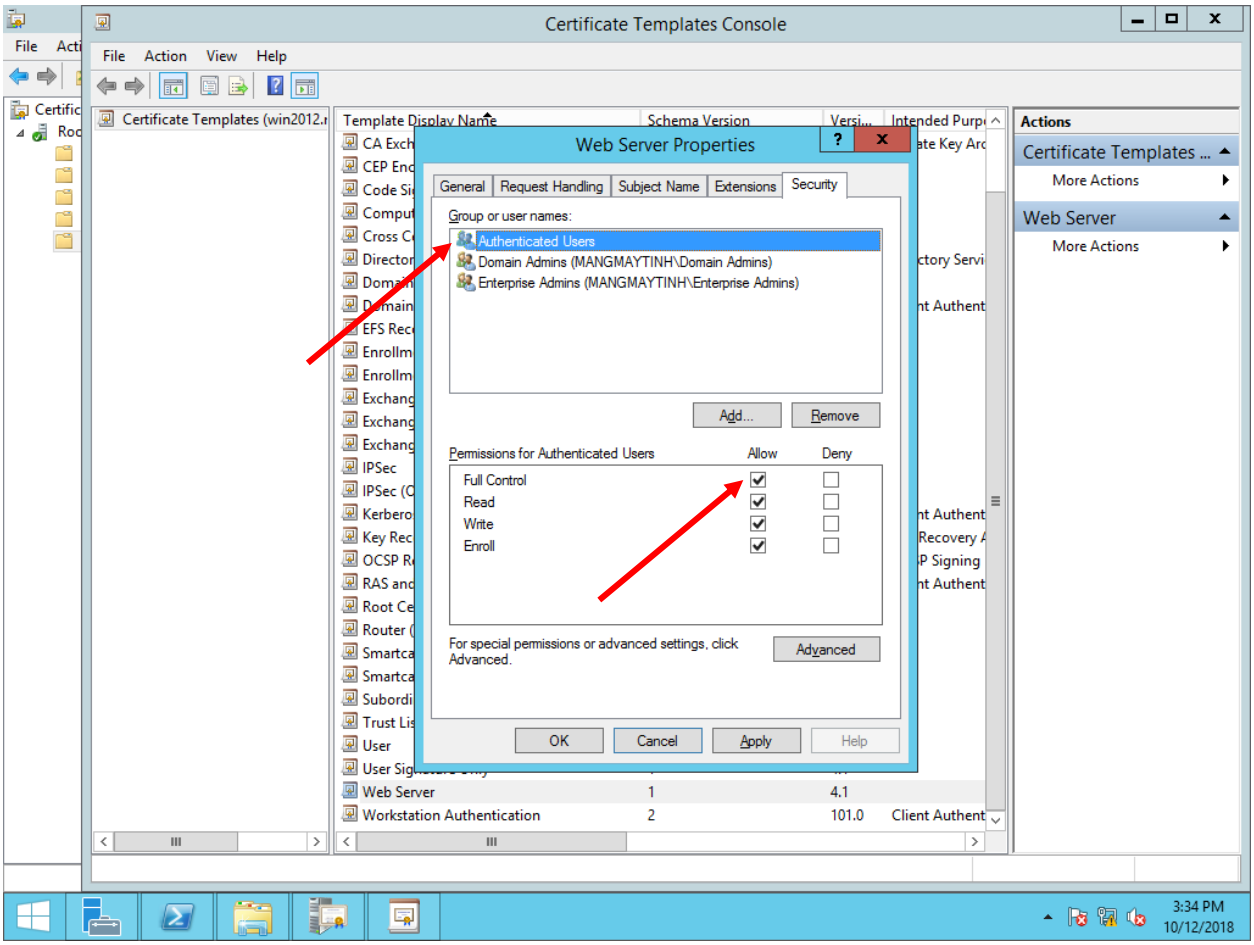


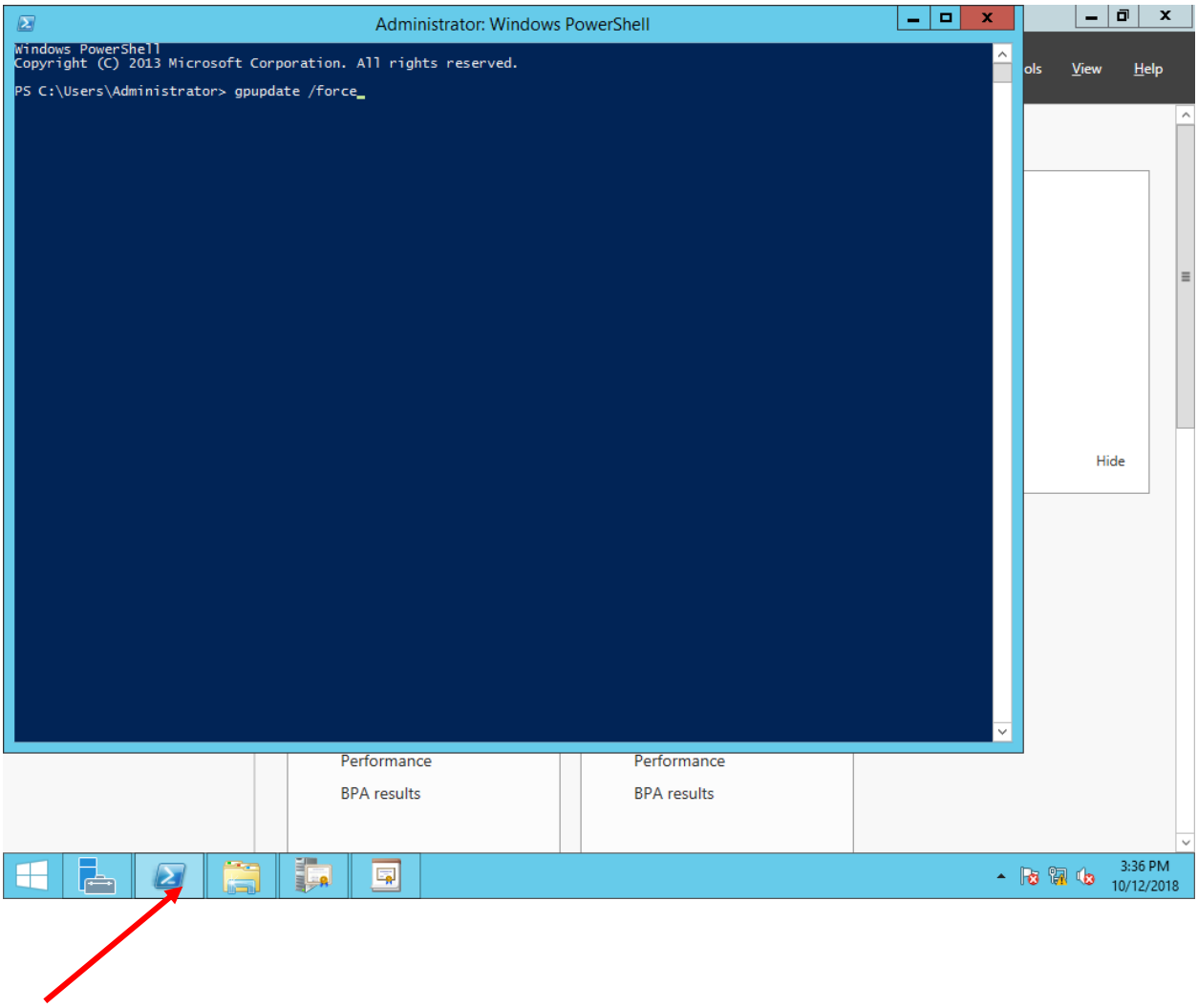

Select Administrator: Windows PowerShell
Windows PowerShell
Copyright (C) 2013 Microsoft Corporation. All rights reserved.
PS C:\Users\Administrator> gpupdate /force
Updating policy...
Computer Policy update has completed successfully.
User Policy update has completed successfully.
PS C:\Users\Administrator>
012 R2
Windows Server 2012 R2 Datacenter Evaluation
Windows License is expired
Build 9600
4:54 PM
9/26/2018

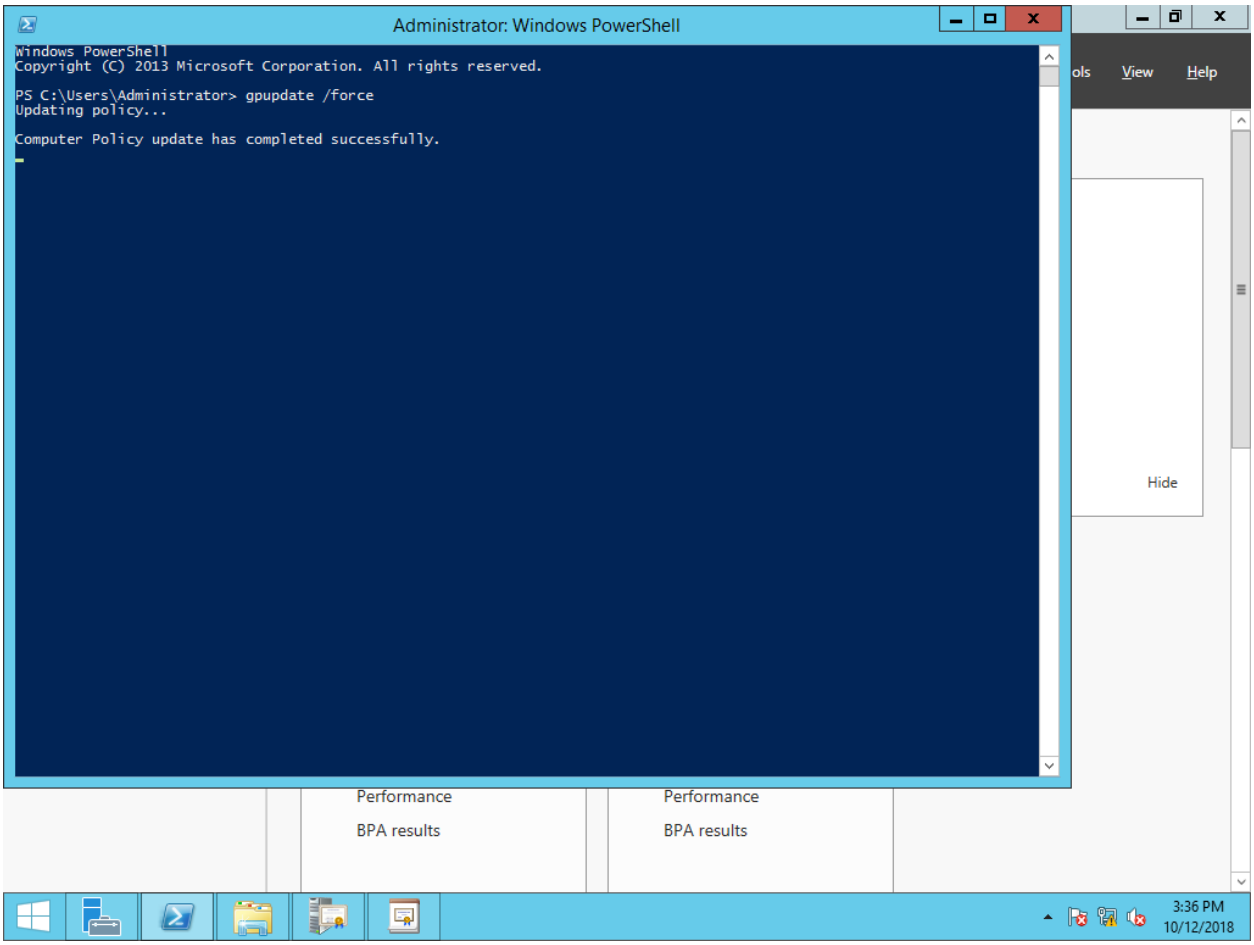

Server Manager
Server Manager ‣ Dashboard
Manage
Tools
View
Help
Dashboard
Local Server
All Servers
AD CS
AD DS
DHCP
DNS
File and Storage Services
IIS
WELCOME TO SERVER MANAGER
QUICK START
WHAT'S NEW
LEARN MORE
1 Configure this local serv
2 Add roles and features
3 Add other servers to manag
4 Create a server group
ROLES AND SERVER GROUPS
Roles: 6 | Server groups: 1 | Servers total: 1
AD CS 1
Manageability
Events
Services
Performance
BPA results
AD DS
Manageability
Events
Services
Performance
BPA results
Active Directory Administrative Center
Active Directory Domains and Trusts
Active Directory Module for Windows PowerShell
Active Directory Sites and Services
Active Directory Users and Computers
ADSI Edit
Certification Authority
Component Services
Computer Management
Defragment and Optimize Drives
DHCP
DNS
Event Viewer
Group Policy Management
Internet Information Services (IIS) Manager
iSCSI Initiator
Local Security Policy
ODBC Data Sources (32-bit)
ODBC Data Sources (64-bit)
Performance Monitor
Resource Monitor
Security Configuration Wizard
Services
System Configuration
System Information
Task Scheduler
Windows Firewall with Advanced Security
Windows Memory Diagnostic
Windows PowerShell
3:30 PM
10/12/2018

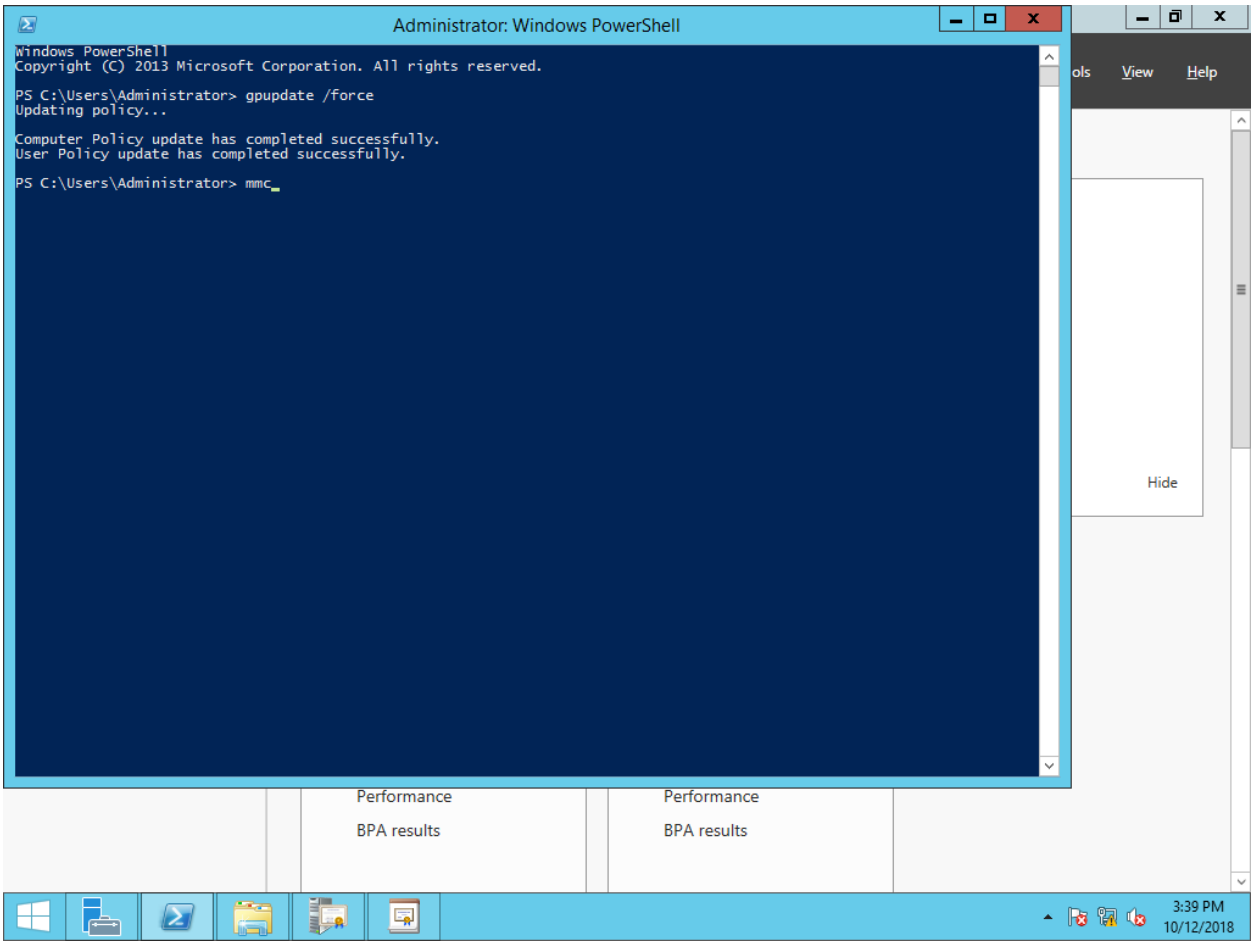

certsrv - [Certification Authority (Local)\Root-CA\Certificate Templates]
File
Action
View
Help
Certification Authority (Local)
Root-CA
Revoked Certificates
Issued Certificates
Pending Requests
Failed Requests
Certificate Templates
Manage
New
View
Refresh
Export List...
Help
Name
Intended Purpose
Directory Email Replication
Directory Service Email Replication
Domain Controller Authentication
Client Authentication, Server Authentic...
Kerberos Authentication
Client Authentication, Server Authentic...
EFS Recovery Agent
File Recovery
Basic EFS
Encrypting File System
Domain Controller
Client Authentication, Server Authentic...
Web Server
Server Authentication
Computer
Client Authentication, Server Authentic...
User
Encrypting File System, Secure Email, Cl...
Subordinate Certification Authority
<All>
Administrator
Microsoft Trust List Signing, Encrypting...
Starts Certificate Templates snapin
3:32 PM
10/12/2018


Certificate Templates Console
File Action View Help
Certificate Templates (win2012.r
Template Display Name
Schema Version
Versi...
Intended Purp
CA Exchange 2 106.0 Private Key Arc
CEP Encryption 1 4.1
Code Signing 1 3.1
Computer 1 5.1
Cross Certification Authority 2 105.0
Directory Email Replication 2 115.0 Directory Servi
Domain Controller 1 4.1
Domain Controller Authentication 2 110.0 Client Authent
EFS Recovery Agent 1 6.1
Enrollment Agent 1 4.1
Enrollment Agent (Computer) 1 5.1
Exchange Enrollment Agent (Offline requ... 1 4.1
Exchange Signature Only 1 6.1
Exchange User 1 7.1
IPSec 1 8.1
IPSec (Offline request) 1 7.1
Kerberos Authentication 2 110.0 Client Authent
Key Recovery Agent 2 105.0 Key Recovery A
OCSP Response Signing 3 101.0 OCSP Signing
RAS and IAS Server 2 101.0 Client Authent
Root Certification Authority 1 5.1
Router (Offline request) 1 4.1
Smartcard Logon 1 6.1
Smartcard User 11.1
Subordinate Certification 5.1
Trust List Signing 3.1
User 3.1
User Signature Only 4.1
Web Server 1 4.1
Workstation Authentication 2 101.0 Client Authent
Duplicate Template
All Tasks
Properties
Help
Actions
Certificate Templates ...
More Actions
Web Server
More Actions
Opens the properties dialog box for the current selection.
3:33 PM
10/12/2018

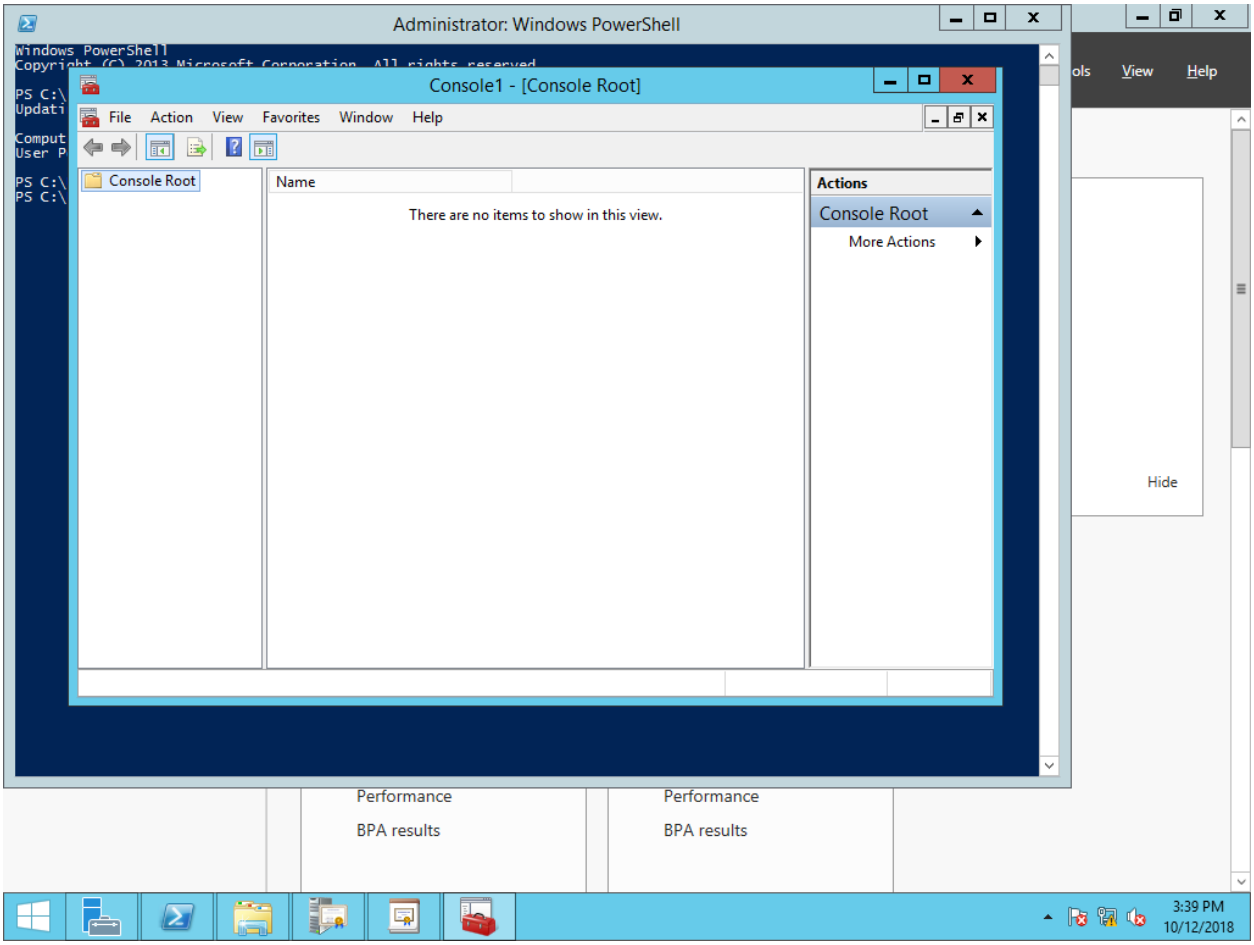

Certificate Templates Console
File Action View Help
Certificate Templates (win2012.r
Template Display Name
Schema Version
Intended Purp
Web Server Properties
General
Request Handling
Subject Name
Extensions
Security
Group or user names:
Authenticated Users
Domain Admins (MANGMAYTINH\Domain Admins)
Enterprise Admins (MANGMAYTINH\Enterprise Admins)
Add...
Remove
Permissions for Authenticated Users
Allow
Deny
Full Control
Read
Write
Enroll
For special permissions or advanced settings, click Advanced.
Advanced
OK
Cancel
Apply
Help
Web Server 1 4.1
Workstation Authentication 2 101.0 Client Authent
Actions
Certificate Templates ...
More Actions
Web Server
More Actions
3:34 PM
10/12/2018

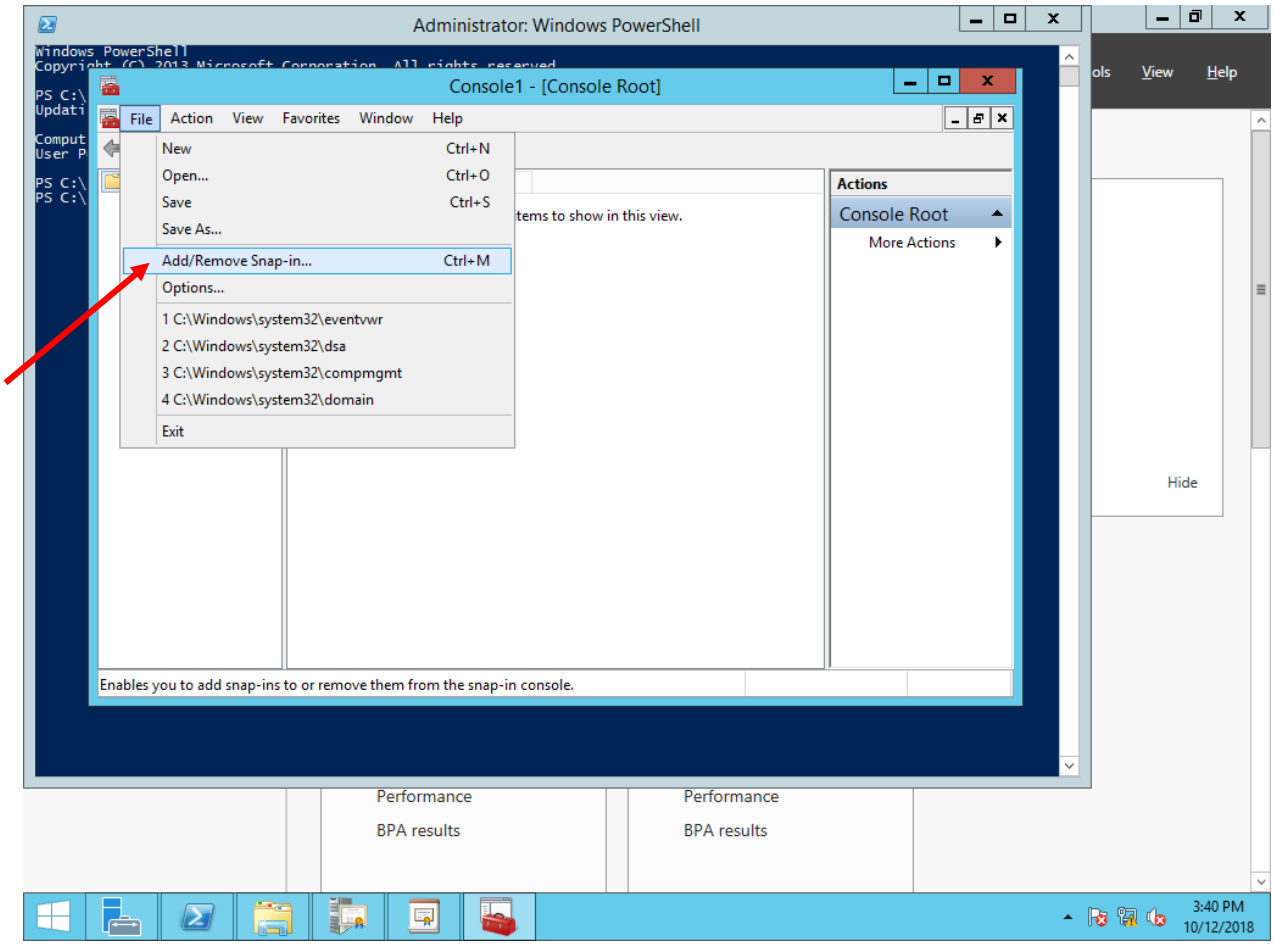

Administrator: Windows PowerShell
Windows PowerShell
Copyright (C) 2013 Microsoft Corporation. All rights reserved.
PS C:\Users\Administrator> gpupdate /force
ols
View
Help
Hide
Performance
BPA results
Performance
BPA results
3:36 PM
10/12/2018

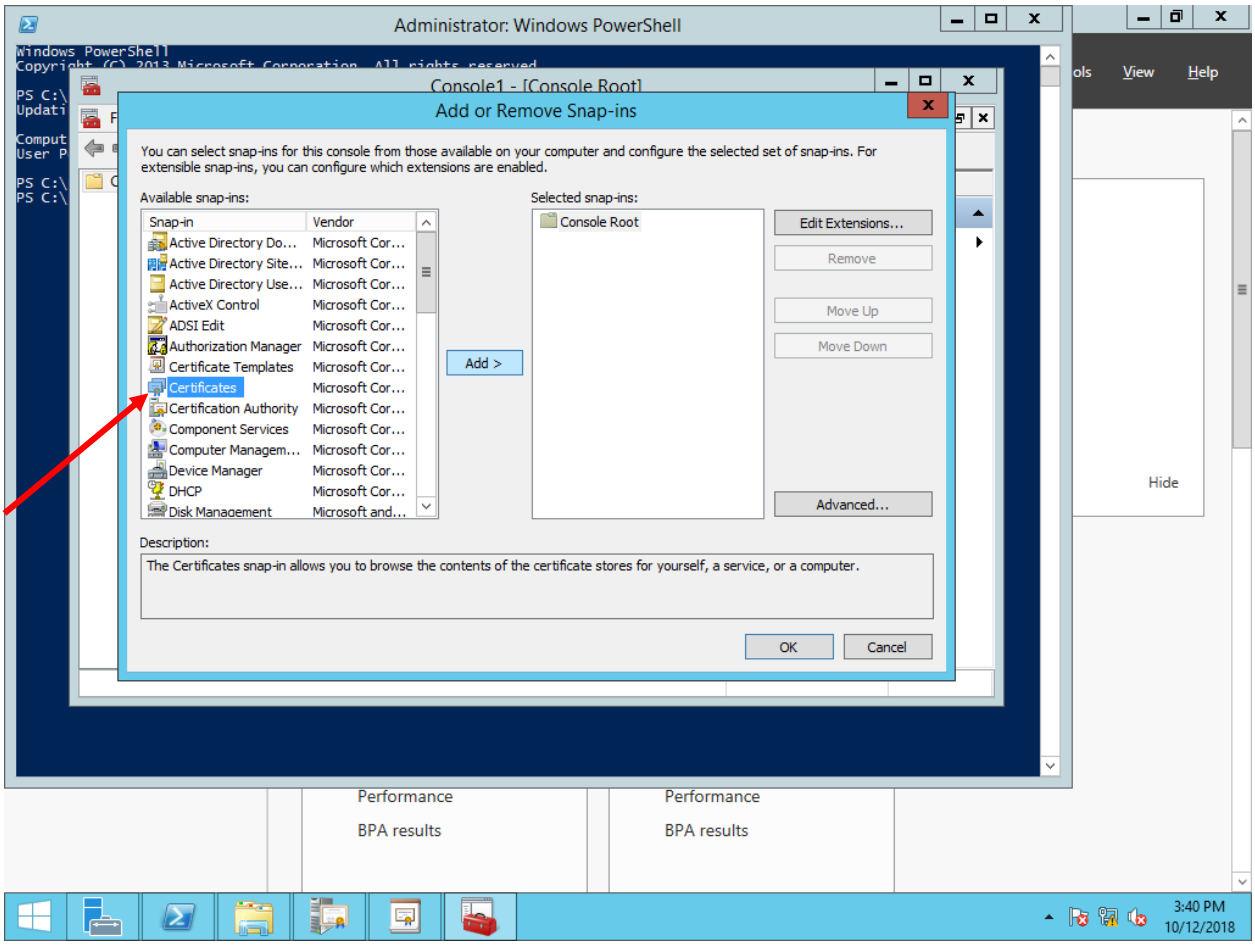

Administrator: Windows PowerShell
Windows PowerShell
Copyright (C) 2013 Microsoft Corporation. All rights reserved.
PS C:\Users\Administrator> gpupdate /force
Updating policy...
Computer Policy update has completed successfully.
ols
View
Help
Hide
Performance
BPA results
Performance
BPA results
3:36 PM
10/12/2018

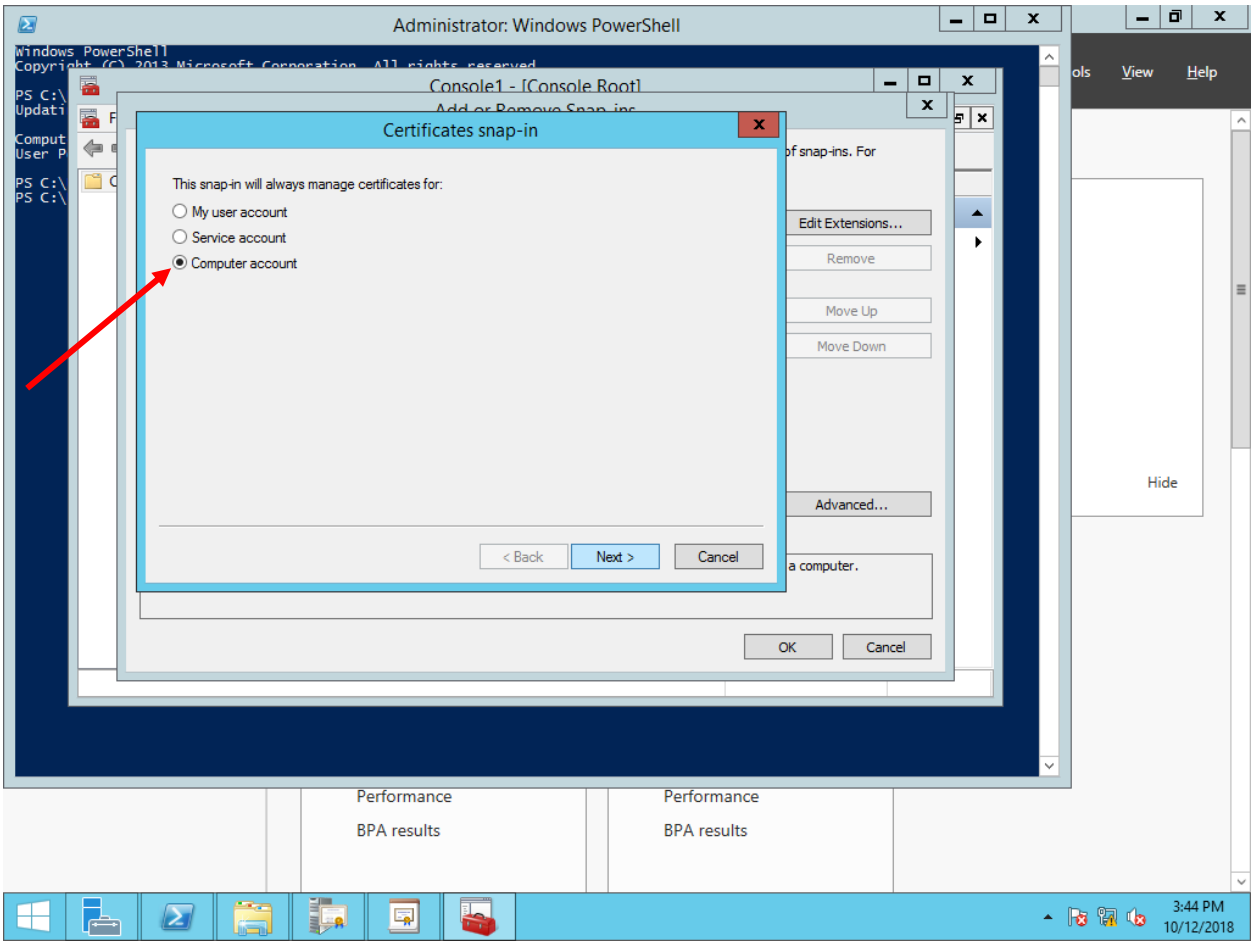

Administrator: Windows PowerShell
Windows PowerShell
Copyright (C) 2013 Microsoft Corporation. All rights reserved.
PS C:\Users\Administrator> gpupdate /force
Updating policy...
Computer Policy update has completed successfully.
User Policy update has completed successfully.
PS C:\Users\Administrator> mmc
ols
View
Help
Hide
Performance
BPA results
Performance
BPA results
3:39 PM
10/12/2018

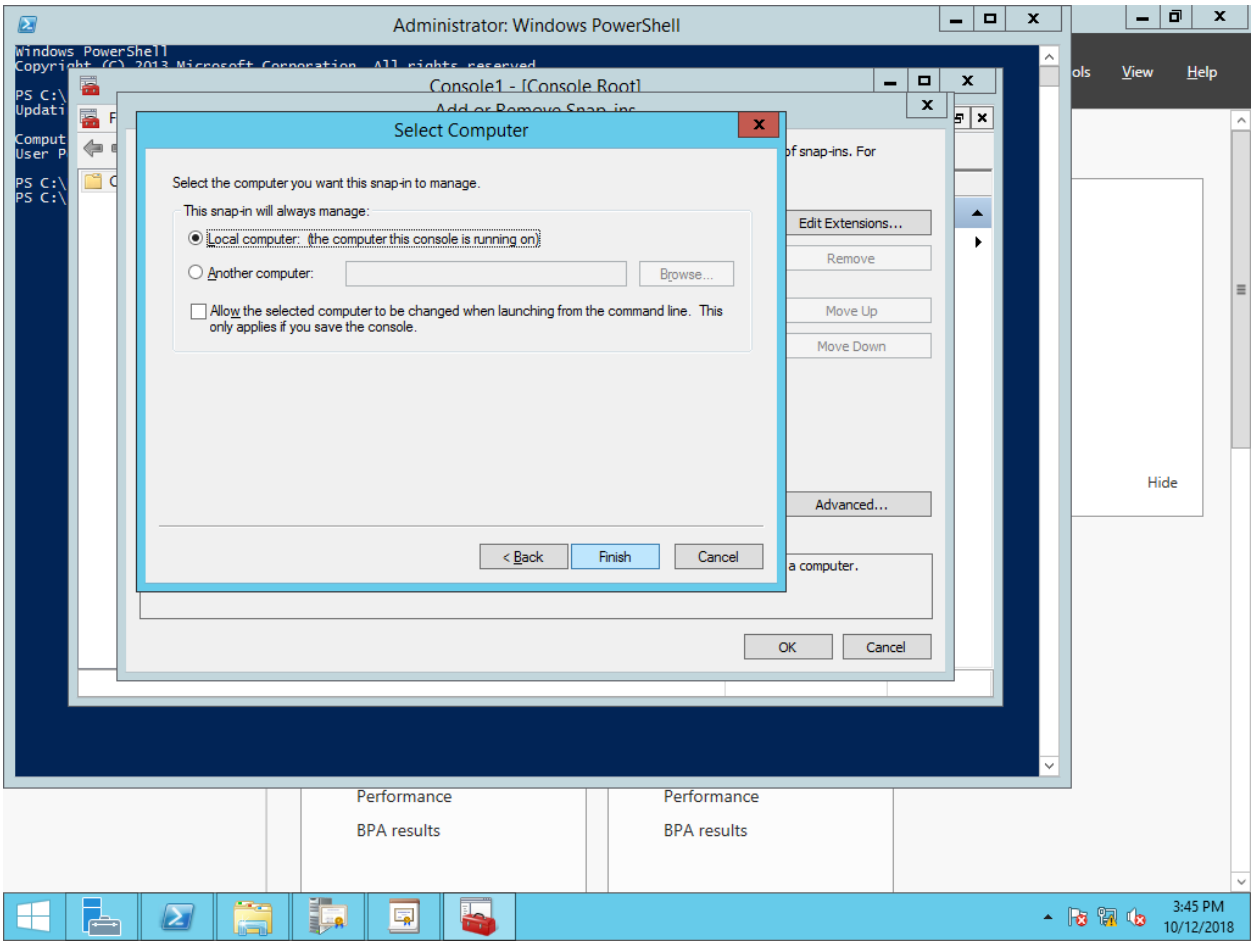
4. Xin cấp chứng chỉ cho Web site www.mangmaytinh.com

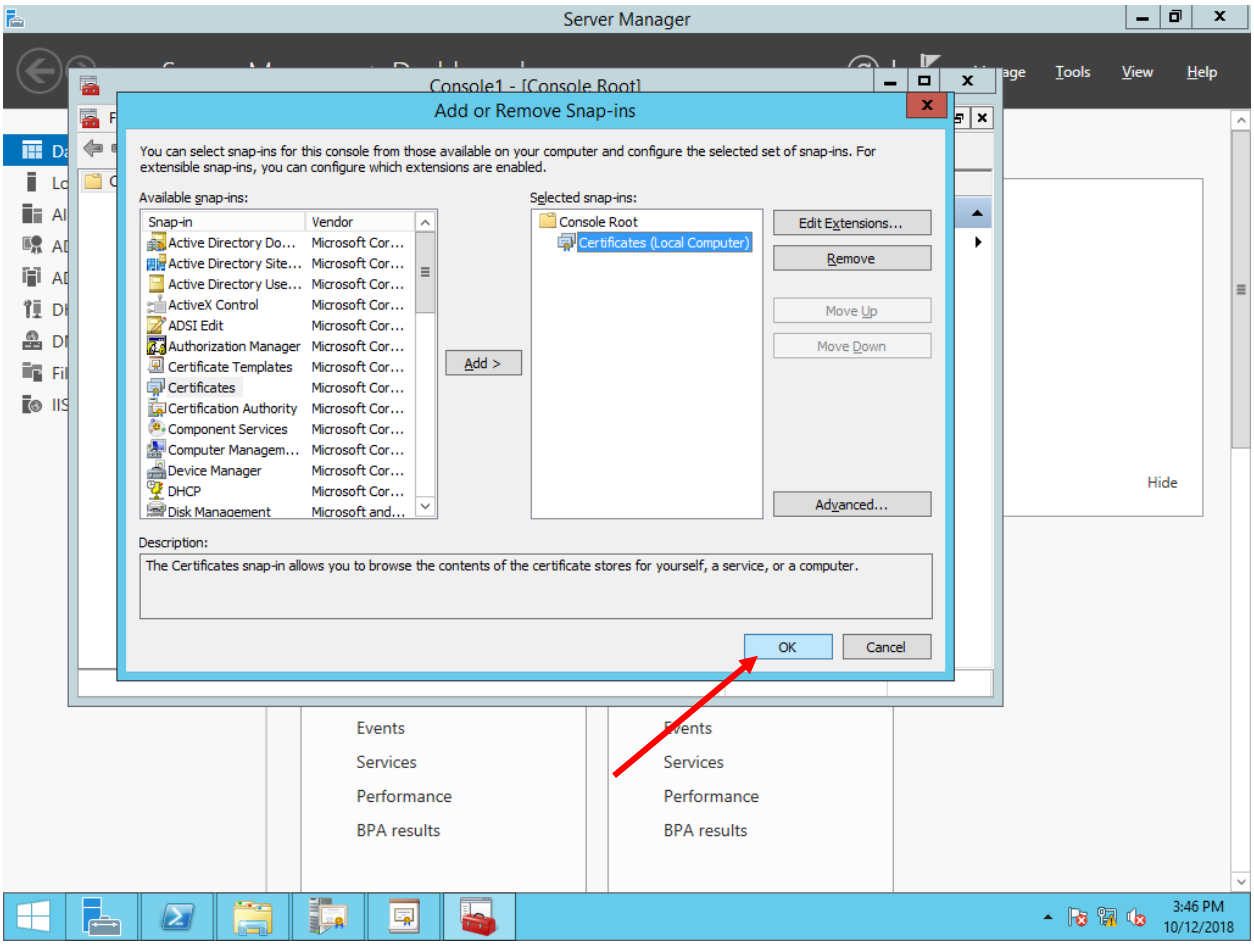


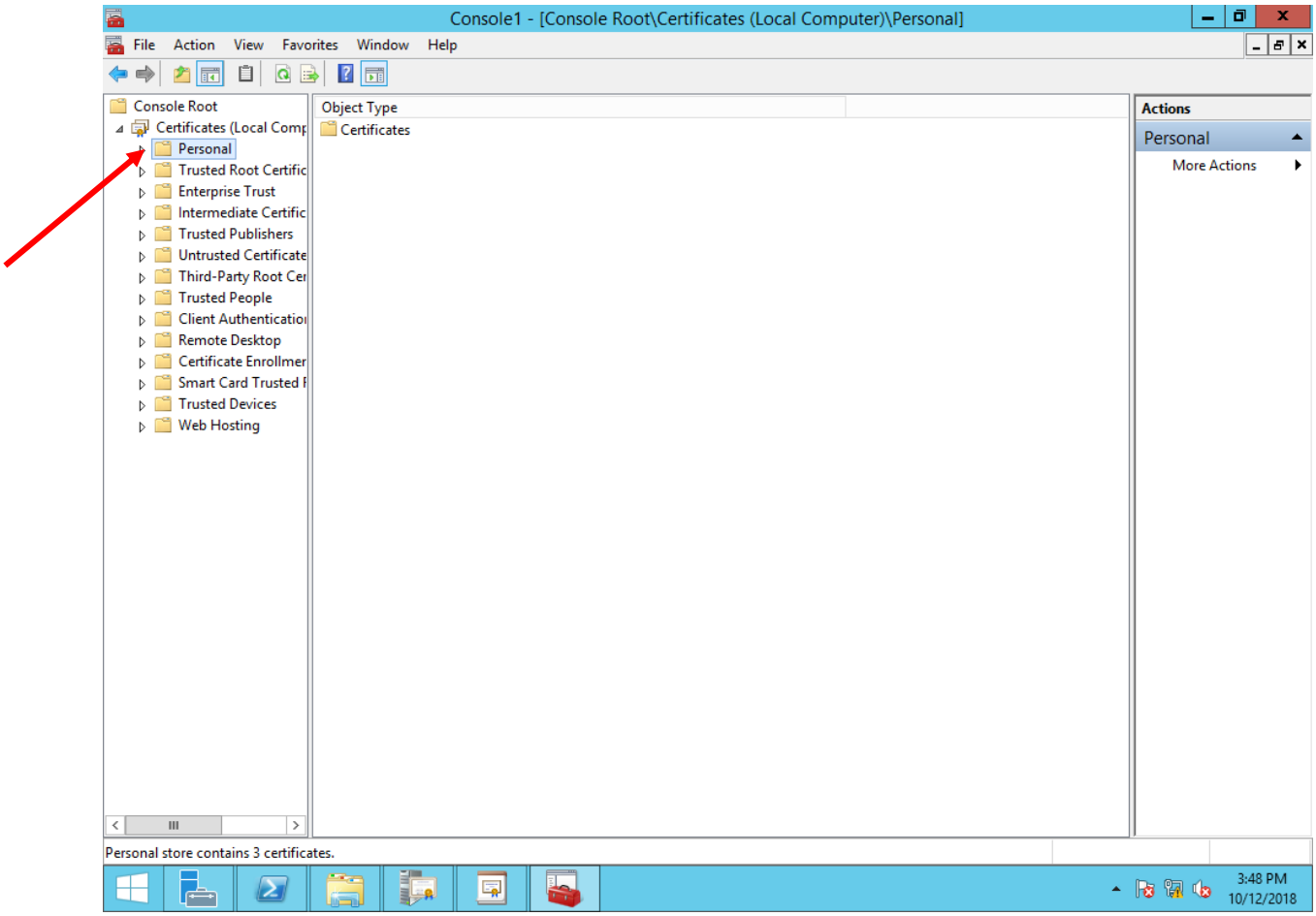

Administrator: Windows PowerShell
Windows PowerShell
Console1 - [Console Root]
File
Action
View
Favorites
Window
Help
New Ctrl+N
Open... Ctrl+O
Save Ctrl+S
Save As...
Add/Remove Snap-in... Ctrl+M
Options...
1 C:\Windows\system32\eventvwr
2 C:\Windows\system32\dsa
3 C:\Windows\system32\compmgmt
4 C:\Windows\system32\domain
Exit
Actions
Console Root
More Actions
Enables you to add snap-ins to or remove them from the snap-in console.
Performance
BPA results
Performance
BPA results
Hide
3:40 PM
10/12/2018

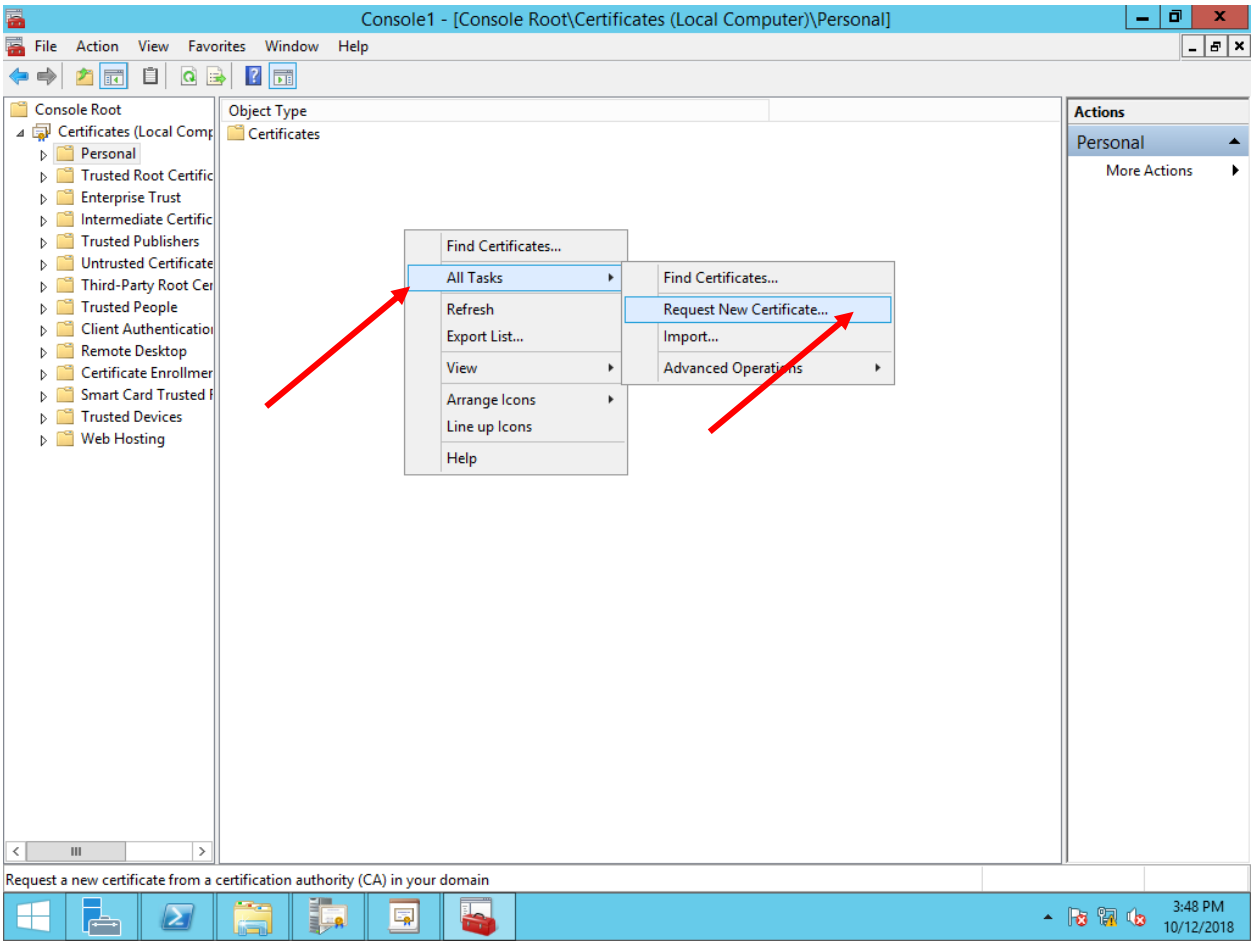

Administrator: Windows PowerShell
Windows PowerShell
Copyright (C) 2013 Microsoft Corporation. All rights reserved.
Console1 - [Console Root]
Add or Remove Snap-ins
You can select snap-ins for this console from those available on your computer and configure the selected set of snap-ins. For extensible snap-ins, you can configure which extensions are enabled.
Available snap-ins:
Snap-in
Vendor
Active Directory Do...
Active Directory Site...
Active Directory Use...
ActiveX Control
ADSI Edit
Authorization Manager
Certificate Templates
Certificates
Certification Authority
Component Services
Computer Managem...
Device Manager
DHCP
Disk Management
Microsoft Cor...
Microsoft and...
Add >
Selected snap-ins:
Console Root
Edit Extensions...
Remove
Move Up
Move Down
Advanced...
Description:
The Certificates snap-in allows you to browse the contents of the certificate stores for yourself, a service, or a computer.
OK
Cancel
View
Help
Hide
Performance
BPA results
Performance
BPA results
3:40 PM
10/12/2018

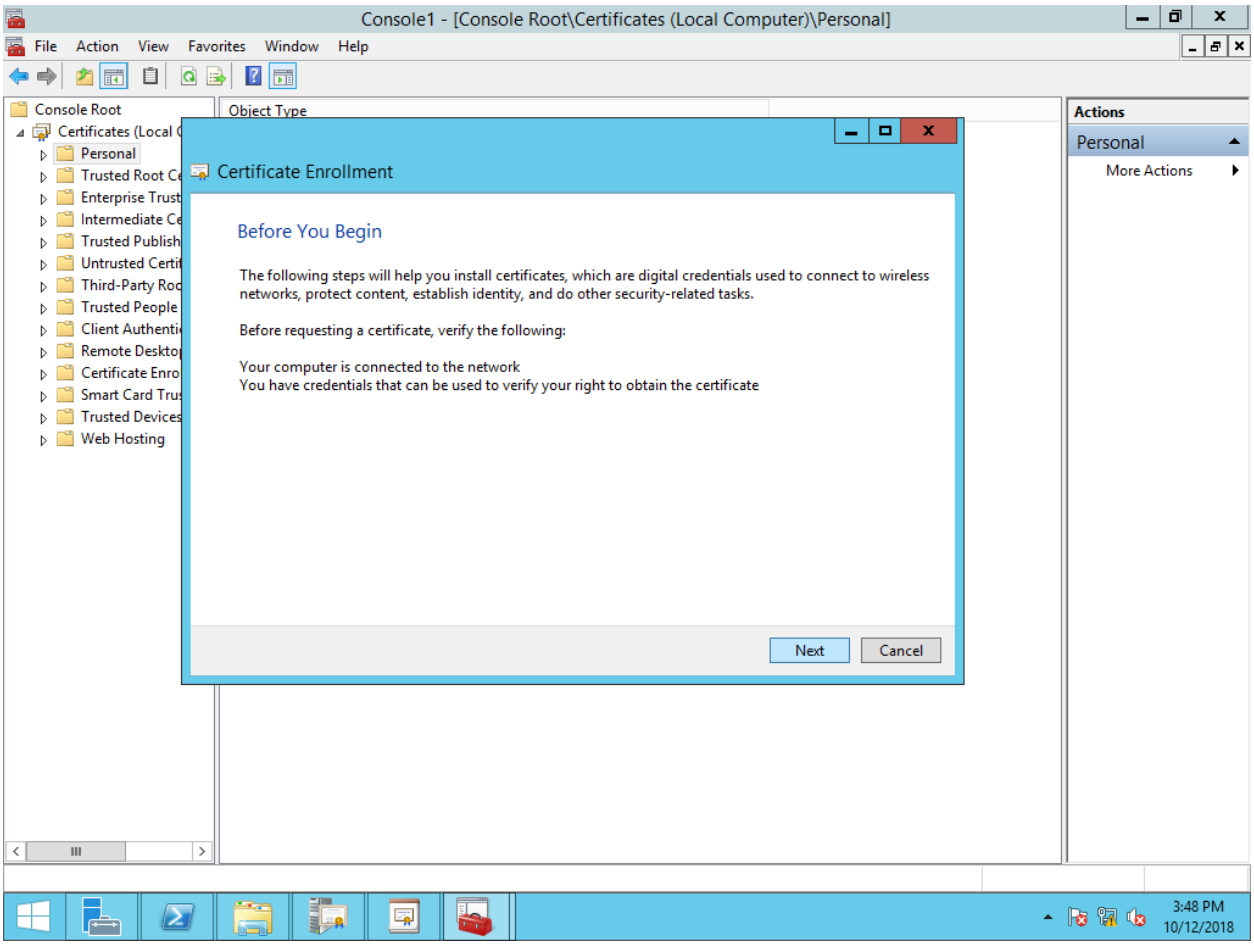

Administrator: Windows PowerShell
Windows PowerShell
Copyright (C) 2013 Microsoft Corporation. All rights reserved.
PS C:\
PS C:\
PS C:\
Console1 - [Console Root]
Certificates snap-in
This snap-in will always manage certificates for:
My user account
Service account
Computer account
< Back
Next >
Cancel
Edit Extensions...
Remove
Move Up
Move Down
Advanced...
OK
Cancel
Hide
Performance
BPA results
Performance
BPA results
3:44 PM
10/12/2018

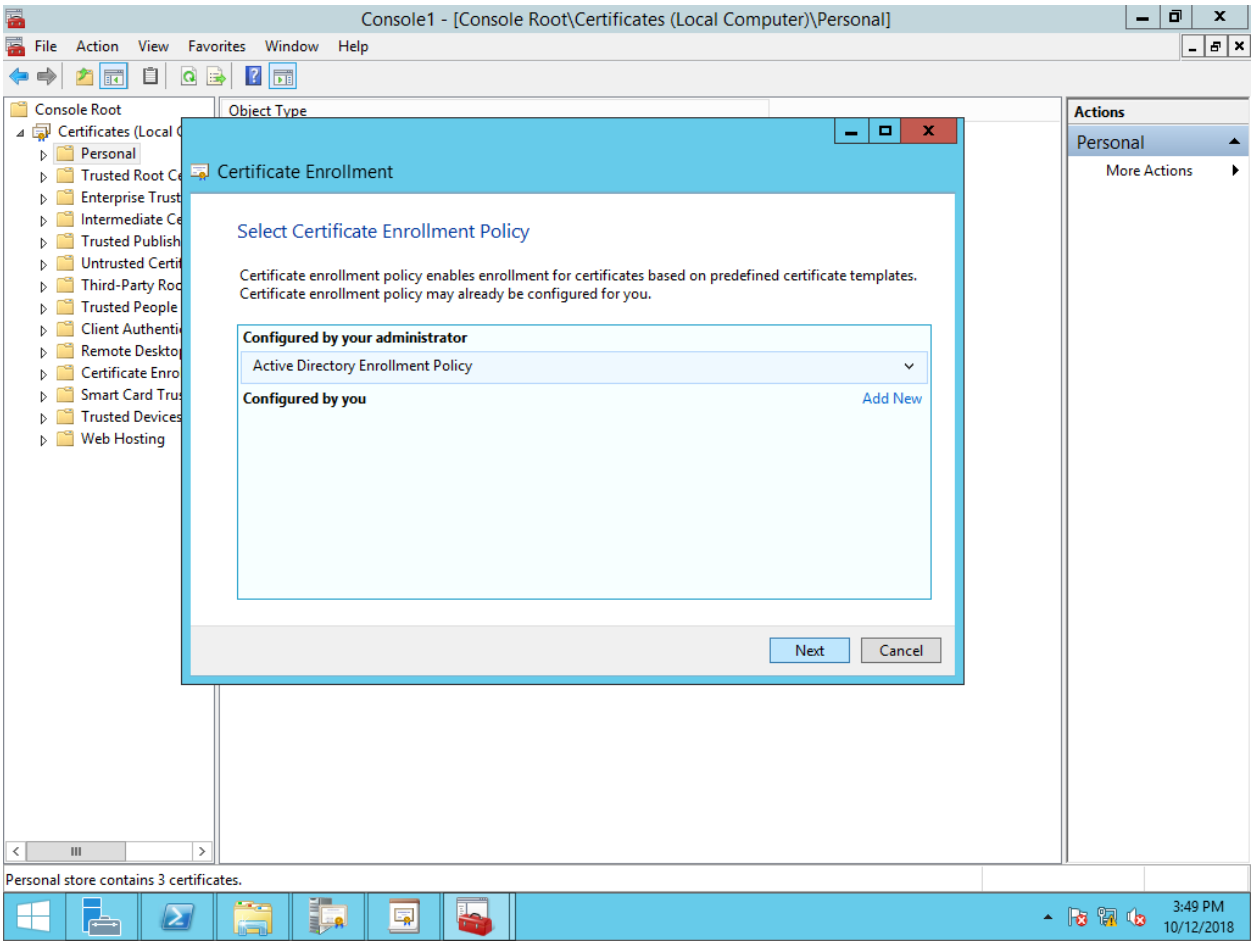

Administrator: Windows PowerShell
Windows PowerShell
Copyright (C) 2013 Microsoft Corporation. All rights reserved.
Console1 - [Console Root]
Select Computer
Select the computer you want this snap-in to manage.
This snap-in will always manage:
Local computer: (the computer this console is running on)
Another computer:
Browse...
Allow the selected computer to be changed when launching from the command line. This only applies if you save the console.
< Back
Finish
Cancel
Edit Extensions...
Remove
Move Up
Move Down
Advanced...
OK
Cancel
View
Help
Hide
Performance
BPA results
Performance
BPA results
3:45 PM
10/12/2018

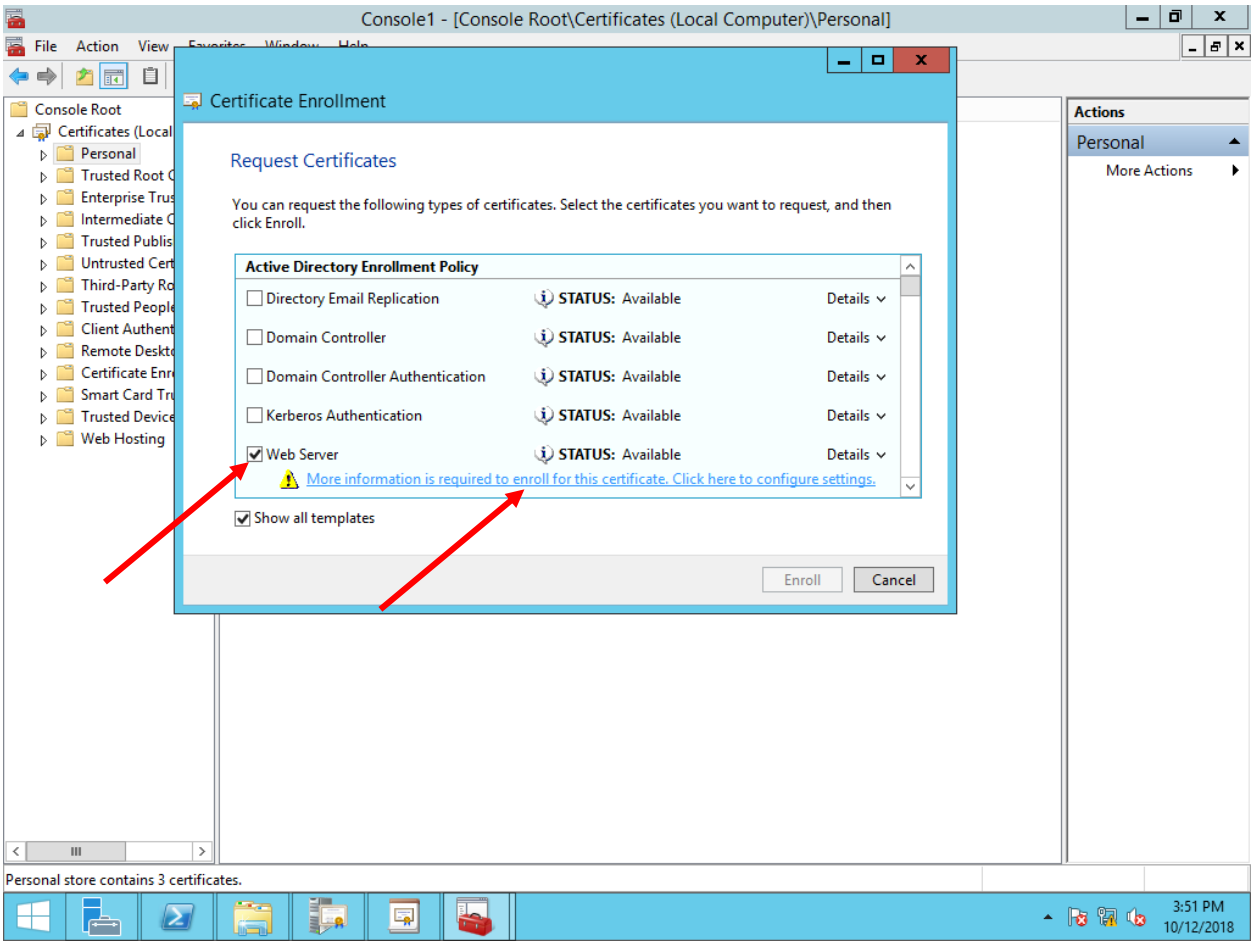

Server Manager
Tools
View
Help
Console1 - [Console Root]
Add or Remove Snap-ins
You can select snap-ins for this console from those available on your computer and configure the selected set of snap-ins. For extensible snap-ins, you can configure which extensions are enabled.
Available snap-ins:
Snap-in
Vendor
Active Directory Do...
Active Directory Site...
Active Directory Use...
ActiveX Control
ADSI Edit
Authorization Manager
Certificate Templates
Certificates
Certification Authority
Component Services
Computer Managem...
Device Manager
DHCP
Disk Management
Microsoft Cor...
Microsoft and...
Add >
Selected snap-ins:
Console Root
Certificates (Local Computer)
Edit Extensions...
Remove
Move Up
Move Down
Advanced...
Description:
The Certificates snap-in allows you to browse the contents of the certificate stores for yourself, a service, or a computer.
OK
Cancel
Hide
Events
Services
Performance
BPA results
3:46 PM
10/12/2018

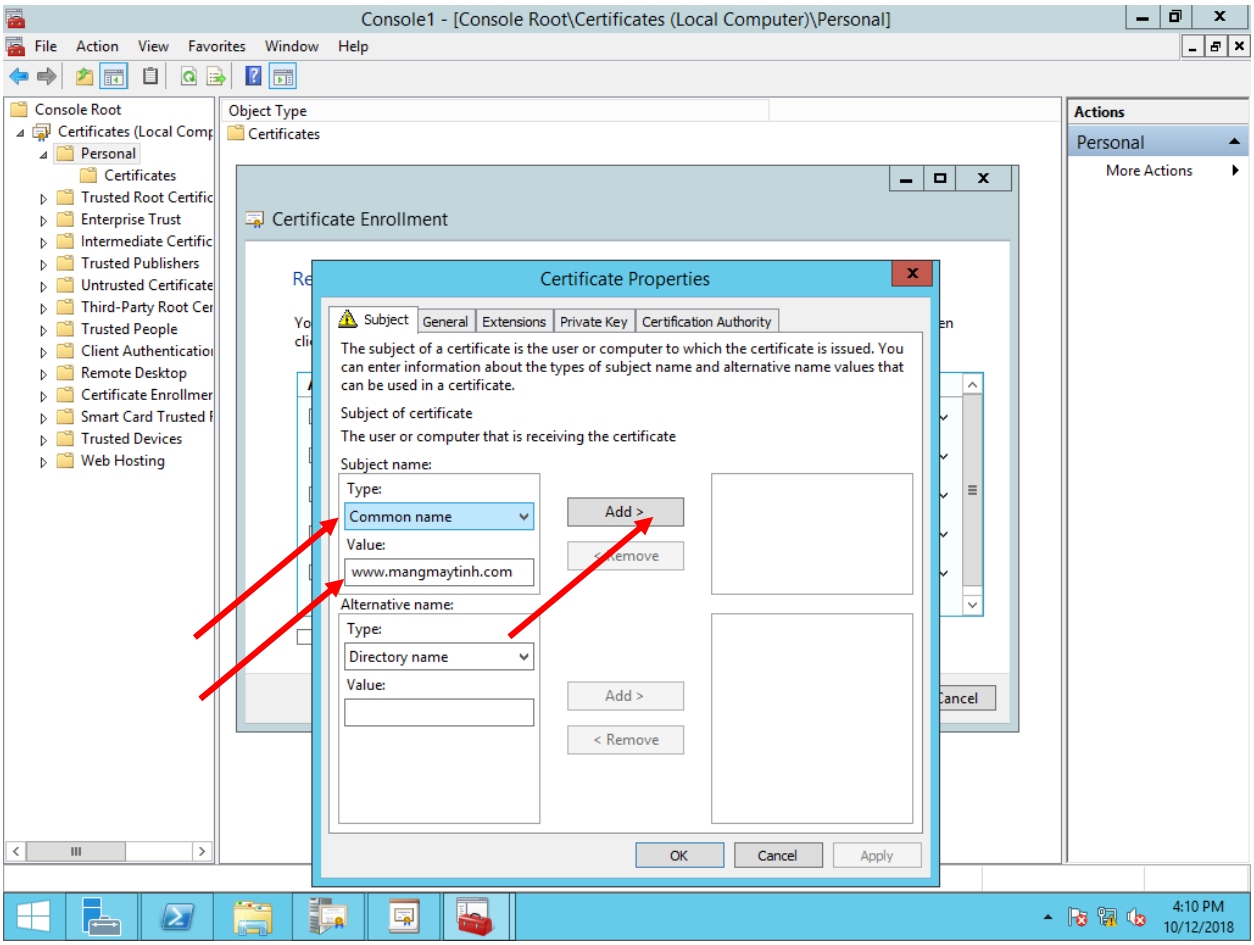

Console1 - [Console Root\Certificates (Local Computer)\Personal]
File Action View Favorites Window Help
Console Root
Certificates (Local Comp
Personal
Trusted Root Certific
Enterprise Trust
Intermediate Certific
Trusted Publishers
Untrusted Certificate
Third-Party Root Cer
Trusted People
Client Authenticatio
Remote Desktop
Certificate Enrollmer
Smart Card Trusted
Trusted Devices
Web Hosting
Object Type
Certificates
Actions
Personal
More Actions
Personal store contains 3 certificates.
3:48 PM
10/12/2018

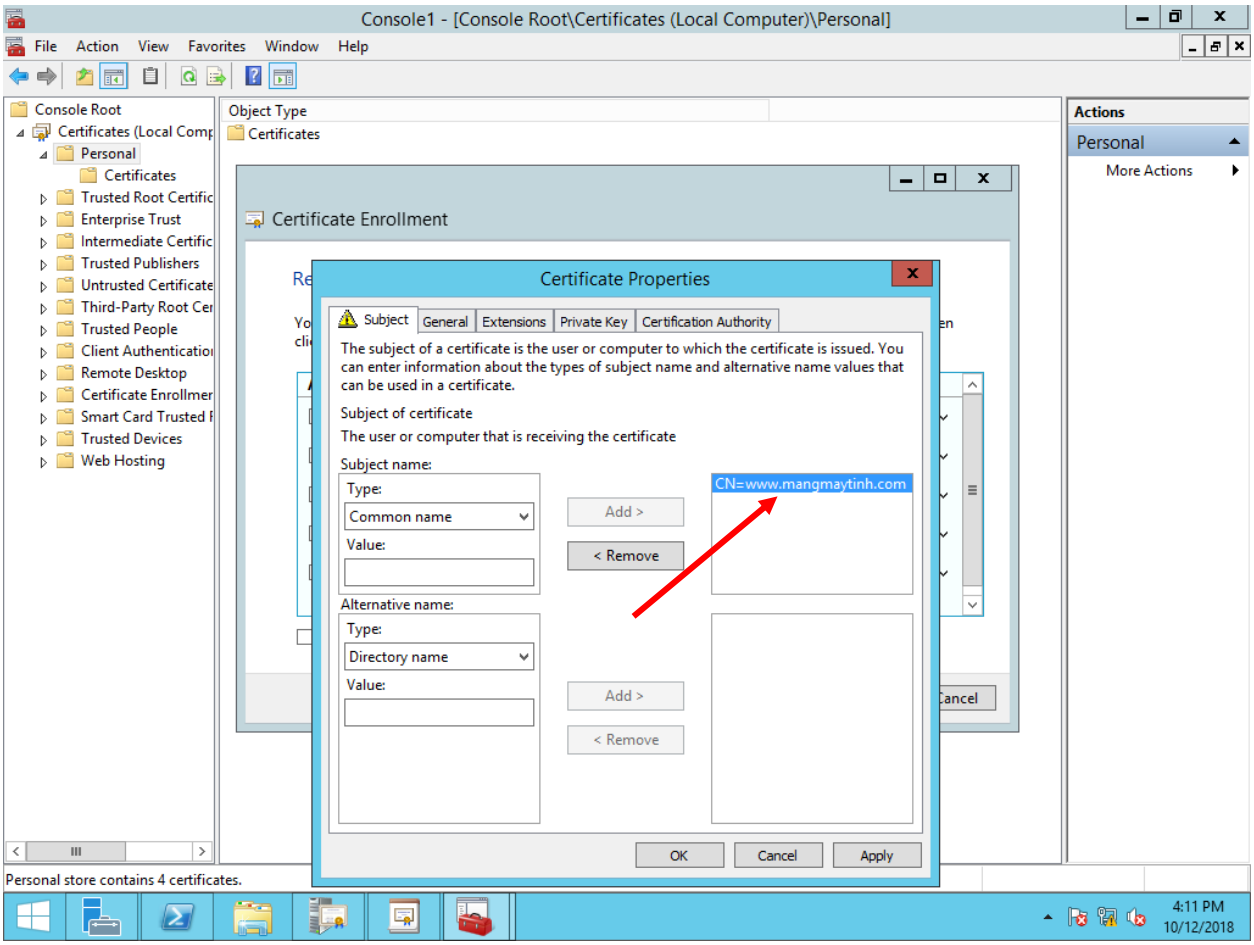

Console1 - [Console Root\Certificates (Local Computer)\Personal]
File Action View Favorites Window Help
Console Root
Certificates (Local Comp
Personal
Trusted Root Certific
Enterprise Trust
Intermediate Certific
Trusted Publishers
Untrusted Certificate
Third-Party Root Cer
Trusted People
Client Authenticatio
Remote Desktop
Certificate Enrollmer
Smart Card Trusted F
Trusted Devices
Web Hosting
Object Type
Certificates
Find Certificates...
All Tasks
Refresh
Export List...
View
Arrange Icons
Line up Icons
Help
Find Certificates...
Request New Certificate...
Import...
Advanced Operations
Actions
Personal
More Actions
Request a new certificate from a certification authority (CA) in your domain
3:48 PM
10/12/2018

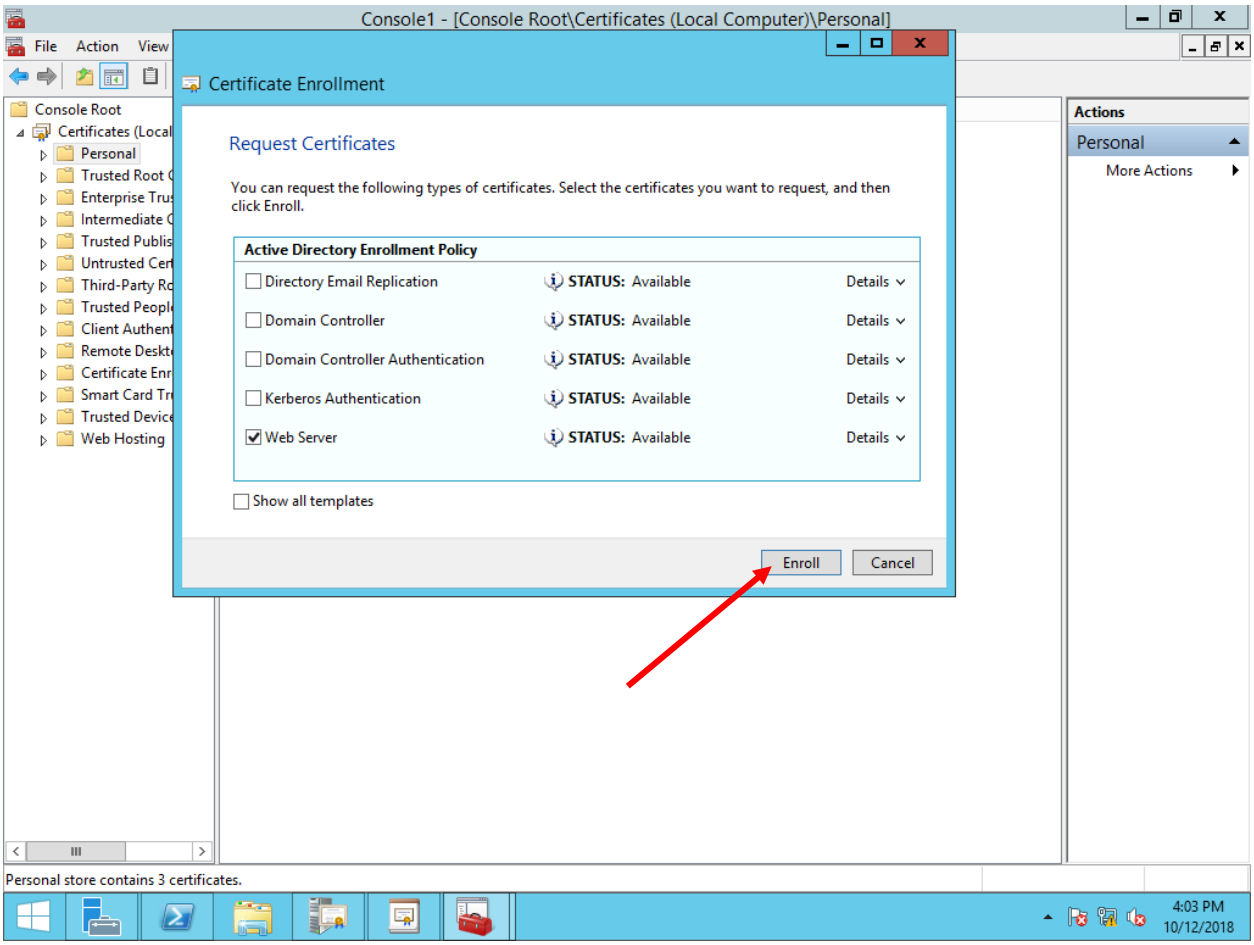

Console1 - [Console Root\Certificates (Local Computer)\Personal]
File Action View Favorites Window Help
Console Root
Certificates (Local C
Personal
Trusted Root Ce
Enterprise Trust
Intermediate Ce
Trusted Publish
Untrusted Certif
Third-Party Roo
Trusted People
Client Authenti
Remote Deskto
Certificate Enro
Smart Card Trus
Trusted Devices
Web Hosting
Object Type
Actions
Personal
More Actions
Certificate Enrollment
Before You Begin
The following steps will help you install certificates, which are digital credentials used to connect to wireless networks, protect content, establish identity, and do other security-related tasks.
Before requesting a certificate, verify the following:
Your computer is connected to the network
You have credentials that can be used to verify your right to obtain the certificate
Next
Cancel
3:48 PM
10/12/2018

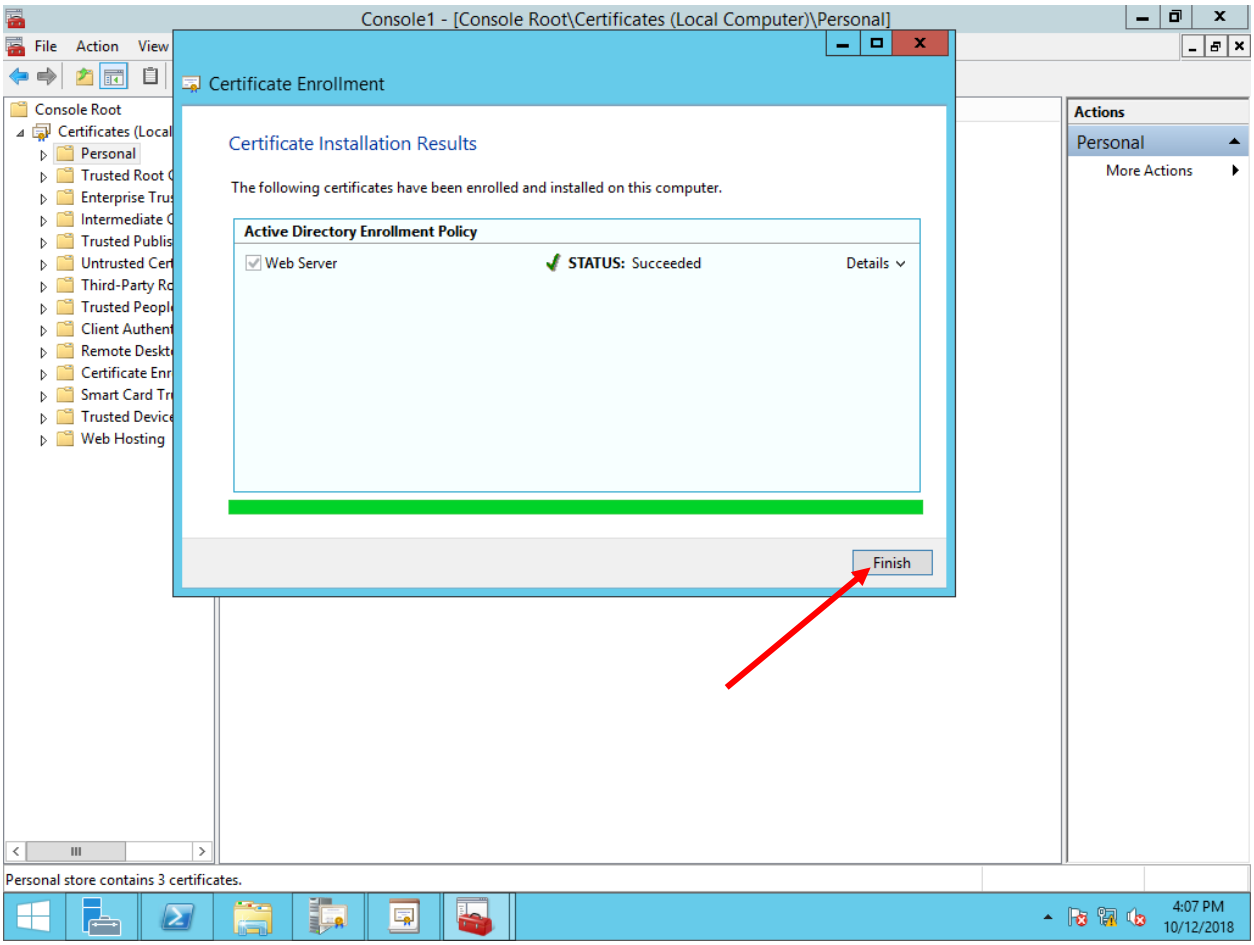

Console1 - [Console Root\Certificates (Local Computer)\Personal]
File Action View Favorites Window Help
Console Root
Certificates (Local
Personal
Trusted Root Ce
Enterprise Trust
Intermediate Ce
Trusted Publish
Untrusted Certif
Third-Party Roo
Trusted People
Client Authenti
Remote Deskto
Certificate Enro
Smart Card Trus
Trusted Devices
Web Hosting
Object Type
Actions
Personal
More Actions
Certificate Enrollment
Select Certificate Enrollment Policy
Certificate enrollment policy enables enrollment for certificates based on predefined certificate templates.
Certificate enrollment policy may already be configured for you.
Configured by your administrator
Active Directory Enrollment Policy
Configured by you
Add New
Next
Cancel
Personal store contains 3 certificates.
3:49 PM
10/12/2018

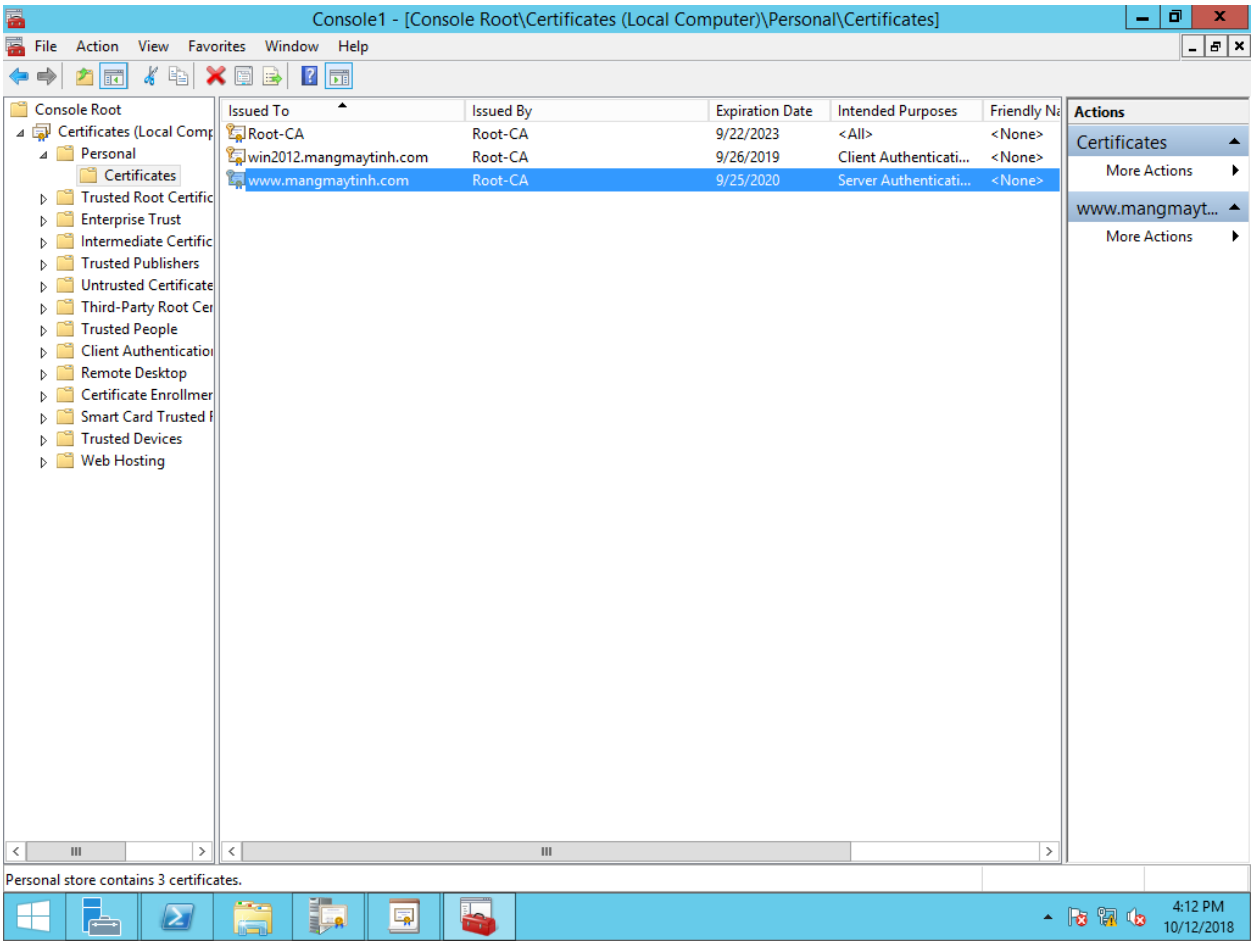

Console1 - [Console Root\Certificates (Local Computer)\Personal]
File Action View
Console Root
Certificates (Local
Personal
Trusted Root C
Enterprise Trus
Intermediate C
Trusted Publis
Untrusted Cert
Third-Party Ro
Trusted People
Client Authent
Remote Deskto
Certificate Enr
Smart Card Tru
Trusted Device
Web Hosting
Actions
Personal
More Actions
Certificate Enrollment
Request Certificates
You can request the following types of certificates. Select the certificates you want to request, and then click Enroll.
Active Directory Enrollment Policy
Directory Email Replication STATUS: Available Details
Domain Controller STATUS: Available Details
Domain Controller Authentication STATUS: Available Details
Kerberos Authentication STATUS: Available Details
Web Server STATUS: Available Details
More information is required to enroll for this certificate. Click here to configure settings.
Show all templates
Enroll
Cancel
Personal store contains 3 certificates.
3:51 PM
10/12/2018


Console1 - [Console Root\Certificates (Local Computer)\Personal]
File Action View Favorites Window Help
Console Root
Certificates (Local Comp
Personal
Certificates
Trusted Root Certific
Enterprise Trust
Intermediate Certific
Trusted Publishers
Untrusted Certificate
Third-Party Root Cer
Trusted People
Client Authenticatio
Remote Desktop
Certificate Enrollmer
Smart Card Trusted
Trusted Devices
Web Hosting
Object Type
Certificates
Actions
Personal
More Actions
Certificate Enrollment
Certificate Properties
Subject
General
Extensions
Private Key
Certification Authority
The subject of a certificate is the user or computer to which the certificate is issued. You can enter information about the types of subject name and alternative name values that can be used in a certificate.
Subject of certificate
The user or computer that is receiving the certificate
Subject name:
Type:
Common name
Value:
www.mangmaytinh.com
Add >
< Remove
Alternative name:
Type:
Directory name
Value:
Add >
< Remove
OK
Cancel
Apply
Cancel
4:10 PM
10/12/2018

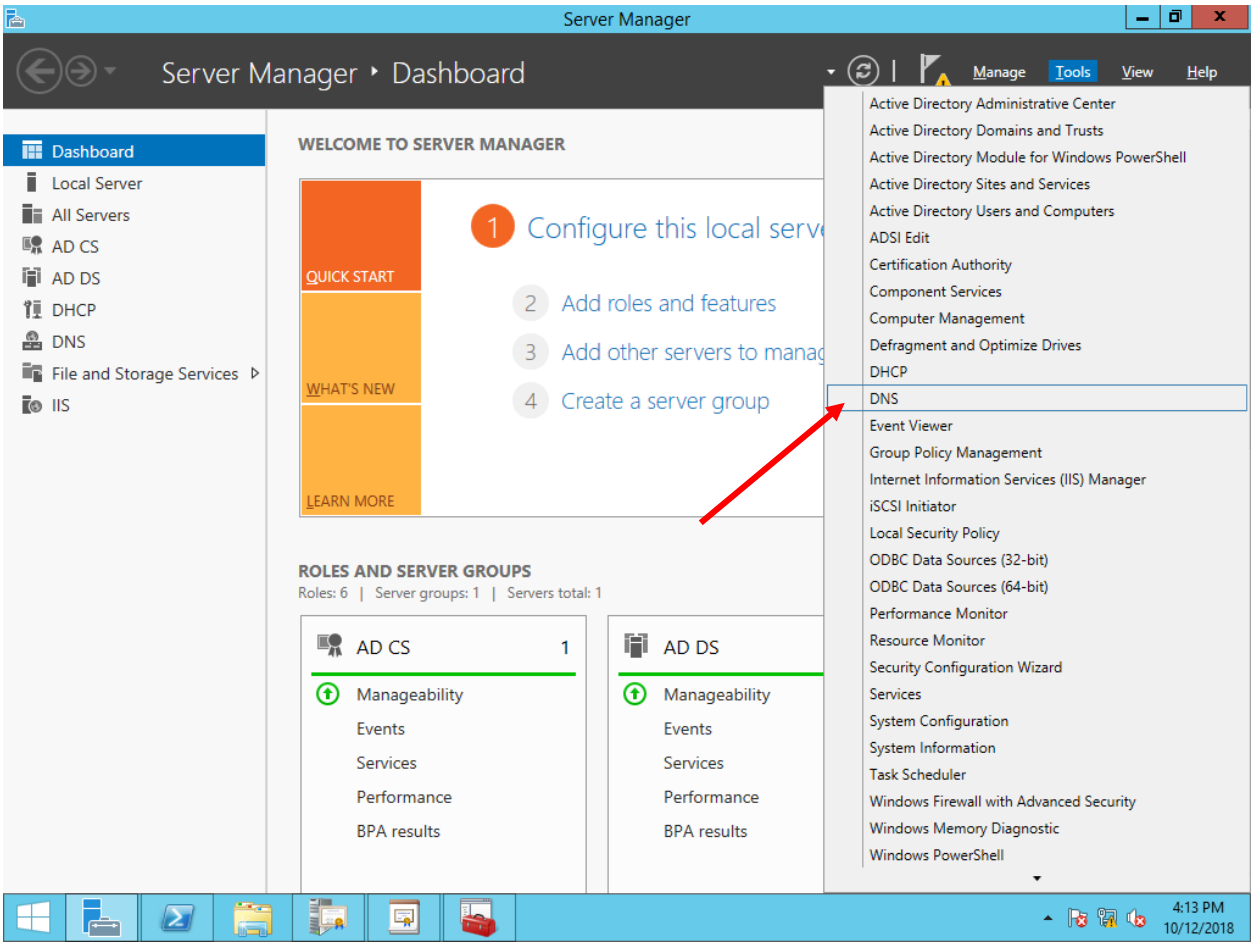

Console1 - [Console Root\Certificates (Local Computer)\Personal]
File Action View Favorites Window Help
Console Root
Certificates (Local Comp
Personal
Certificates
Trusted Root Certific
Enterprise Trust
Intermediate Certific
Trusted Publishers
Untrusted Certificate
Third-Party Root Cer
Trusted People
Client Authenticatio
Remote Desktop
Certificate Enrollmer
Smart Card Trusted
Trusted Devices
Web Hosting
Object Type
Certificates
Actions
Personal
More Actions
Certificate Enrollment
Certificate Properties
Subject
General
Extensions
Private Key
Certification Authority
The subject of a certificate is the user or computer to which the certificate is issued. You can enter information about the types of subject name and alternative name values that can be used in a certificate.
Subject of certificate
The user or computer that is receiving the certificate
Subject name:
Type:
Common name
Value:
Add >
< Remove
CN=www.mangmaytinh.com
Alternative name:
Type:
Directory name
Value:
Add >
< Remove
OK
Cancel
Apply
Cancel
Personal store contains 4 certificates.
4:11 PM
10/12/2018

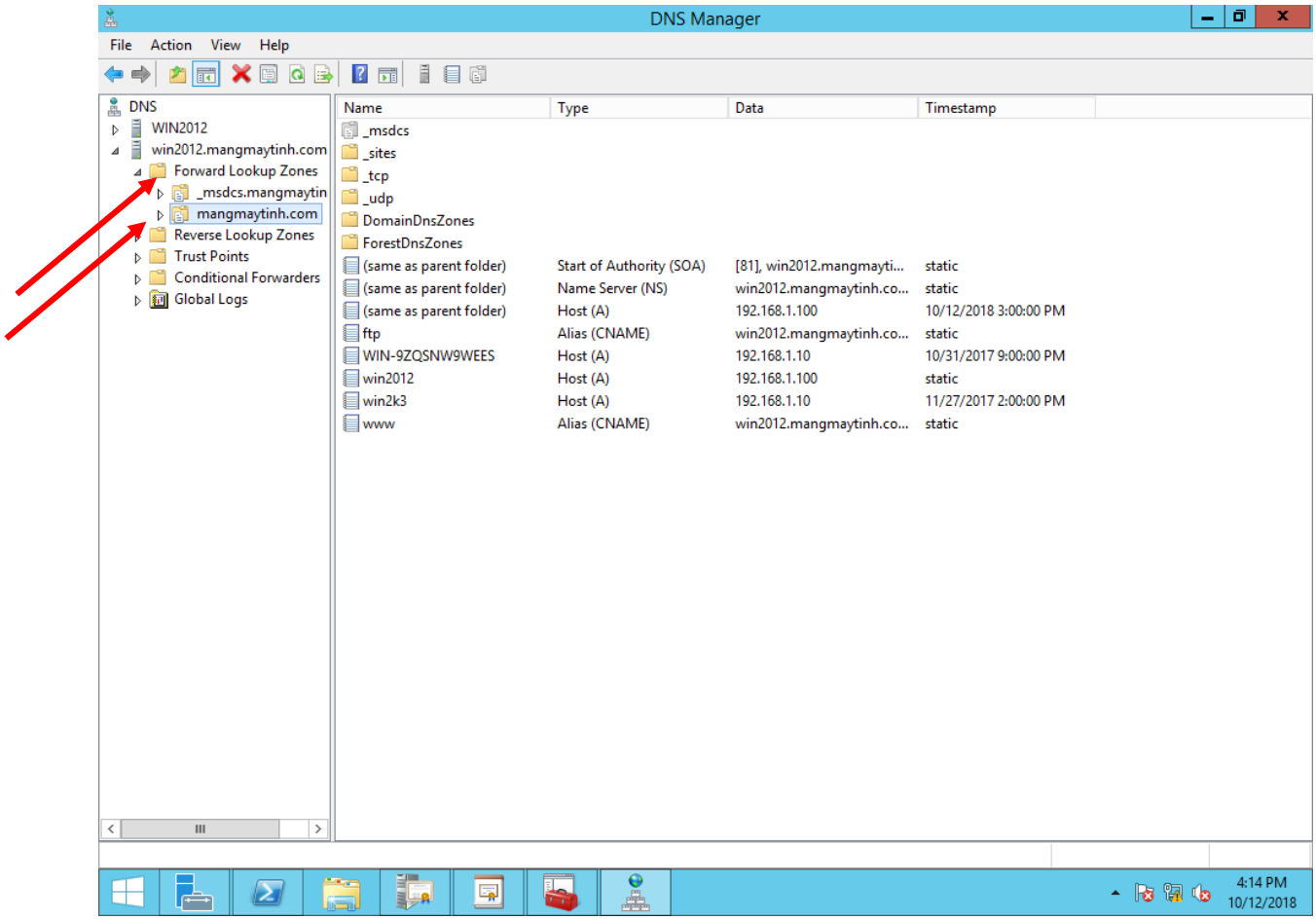

Console1 - [Console Root\Certificates (Local Computer)\Personal]
File Action View
Console Root
Certificates (Local
Personal
Trusted Root C
Enterprise Trus
Intermediate C
Trusted Publis
Untrusted Cert
Third-Party Ro
Trusted People
Client Authent
Remote Deskt
Certificate Enr
Smart Card Tr
Trusted Device
Web Hosting
Actions
Personal
More Actions
Personal store contains 3 certificates.
4:03 PM
10/12/2018
Certificate Enrollment
Request Certificates
You can request the following types of certificates. Select the certificates you want to request, and then click Enroll.
Active Directory Enrollment Policy
Directory Email Replication
STATUS: Available
Details
Domain Controller
STATUS: Available
Details
Domain Controller Authentication
STATUS: Available
Details
Kerberos Authentication
STATUS: Available
Details
Web Server
STATUS: Available
Details
Show all templates
Enroll
Cancel

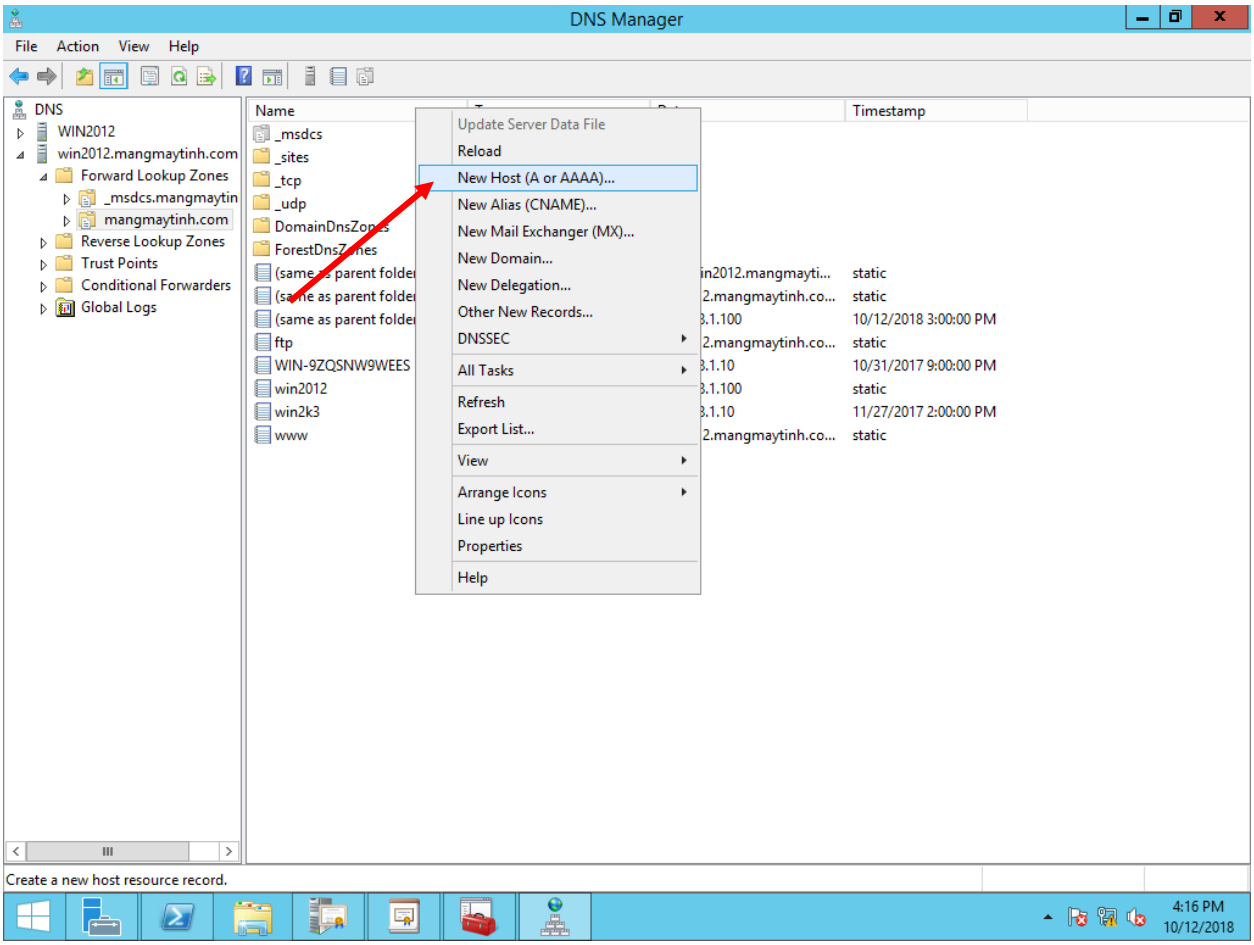

Console1 - [Console Root\Certificates (Local Computer)\Personal]
File Action View
Console Root
Certificates (Local
Personal
Trusted Root C
Enterprise Trus
Intermediate C
Trusted Publis
Untrusted Cert
Third-Party Ro
Trusted People
Client Authent
Remote Deskt
Certificate Enr
Smart Card Tr
Trusted Device
Web Hosting
Actions
Personal
More Actions
Certificate Enrollment
Certificate Installation Results
The following certificates have been enrolled and installed on this computer.
Active Directory Enrollment Policy
Web Server
STATUS: Succeeded
Details
Finish
Personal store contains 3 certificates.
4:07 PM
10/12/2018

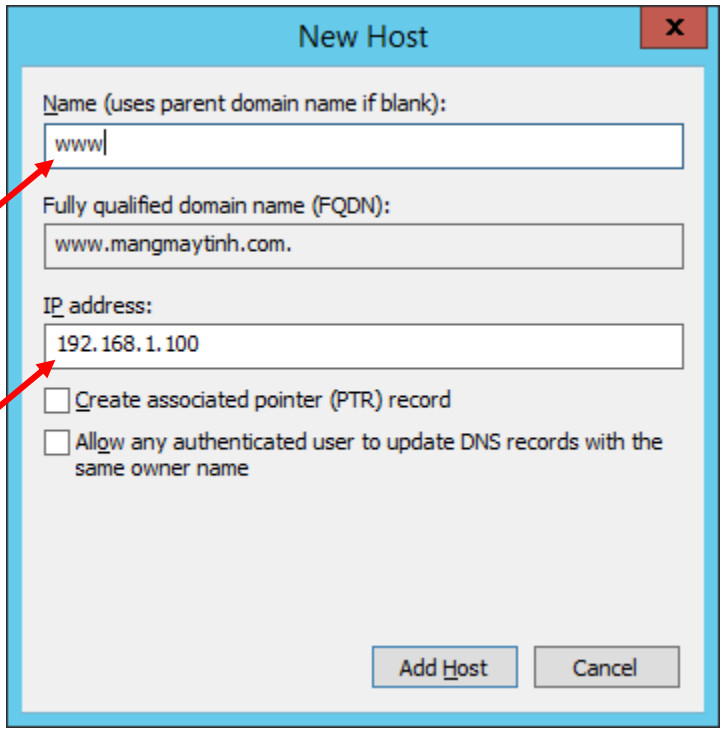

Console1 - [Console Root\Certificates (Local Computer)\Personal\Certificates]
File Action View Favorites Window Help
Console Root
Certificates (Local Comp
Personal
Certificates
Trusted Root Certific
Enterprise Trust
Intermediate Certific
Trusted Publishers
Untrusted Certificate
Third-Party Root Cer
Trusted People
Client Authenticatio
Remote Desktop
Certificate Enrollmer
Smart Card Trusted
Trusted Devices
Web Hosting
Issued To
Issued By
Expiration Date
Intended Purposes
Friendly Na
Root-CA
Root-CA
9/22/2023
<All>
<None>
win2012.mangmaytinh.com
Root-CA
9/26/2019
Client Authenticati...
<None>
www.mangmaytinh.com
Root-CA
9/25/2020
Server Authenticati...
<None>
Actions
Certificates
More Actions
www.mangmayt...
More Actions
Personal store contains 3 certificates.
4:12 PM
10/12/2018

5. Cấu hình dịch vụ DNS và tạo bản ghi DNS: www.mangmytinh.com trỏ về đ/c 192.168.1.100

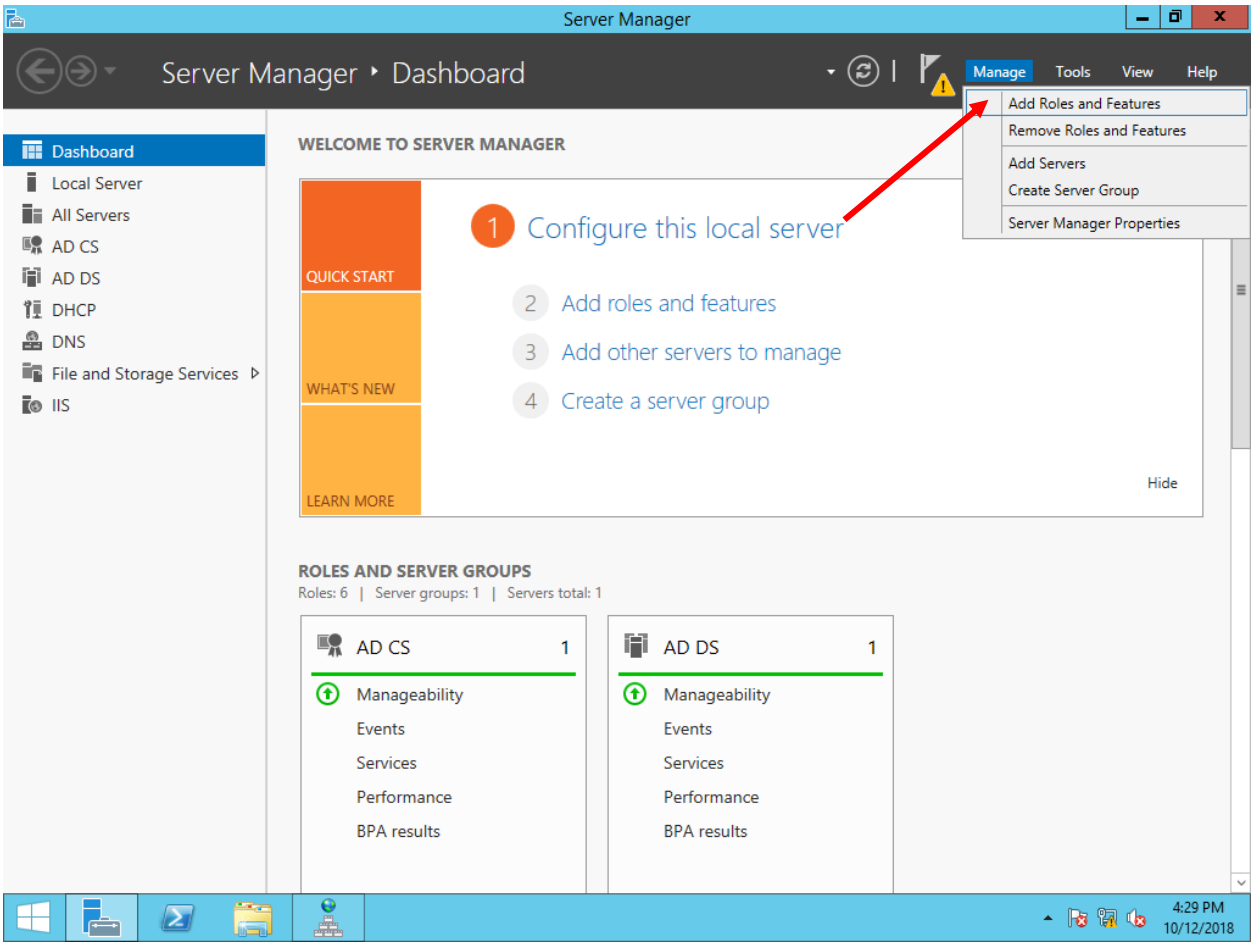


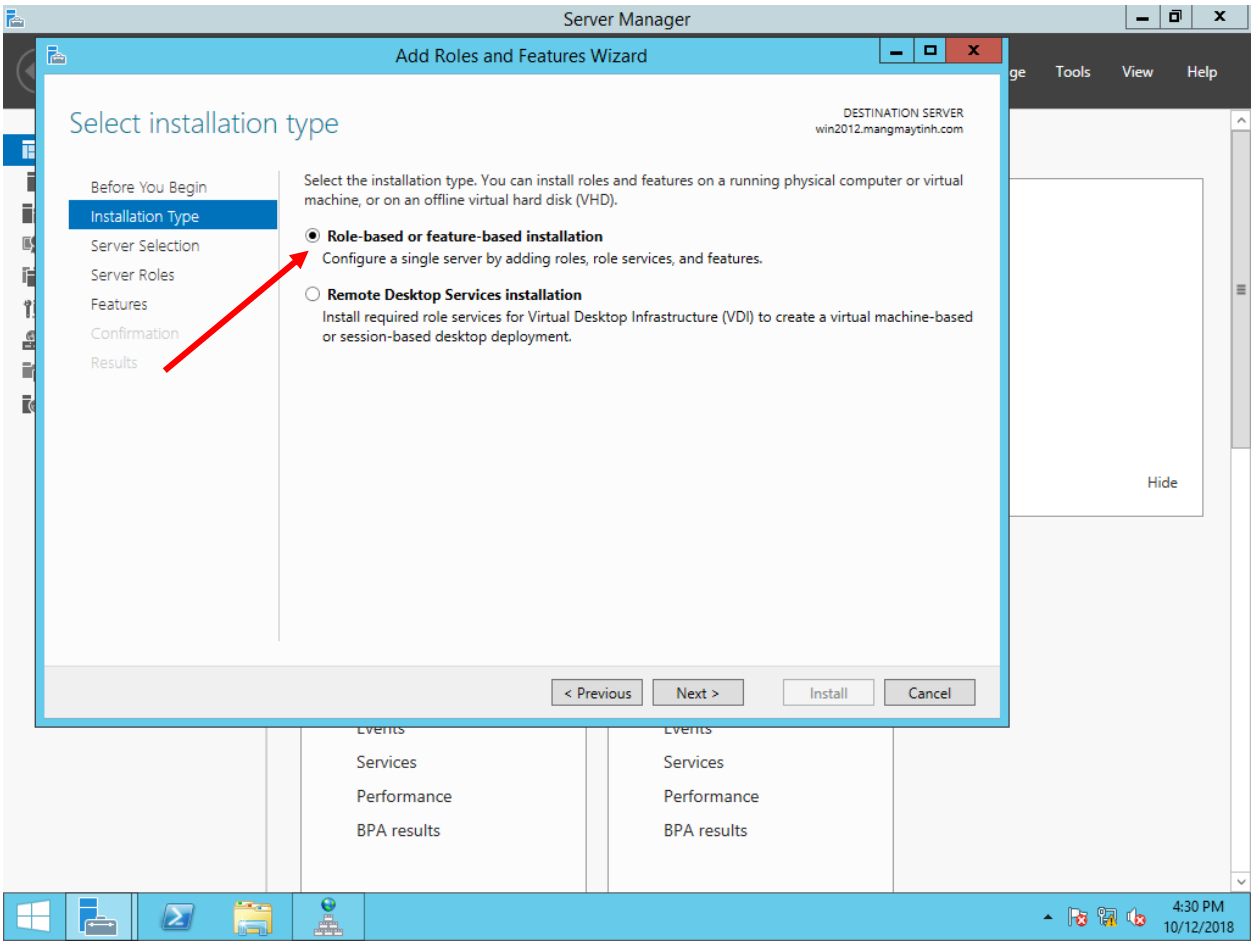

DNS Manager
File
Action
View
Help
DNS
WIN2012
win2012.mangmaytinh.com
Forward Lookup Zones
_msdcs.mangmaytin
mangmaytinh.com
Reverse Lookup Zones
Trust Points
Conditional Forwarders
Global Logs
Name
Type
Data
Timestamp
_msdcs
_sites
_tcp
_udp
DomainDnsZones
ForestDnsZones
(same as parent folder) Start of Authority (SOA) [81], win2012.mangmayti... static
(same as parent folder) Name Server (NS) win2012.mangmaytinh.co... static
(same as parent folder) Host (A) 192.168.1.100 10/12/2018 3:00:00 PM
ftp Alias (CNAME) win2012.mangmaytinh.co... static
WIN-9ZQSNW9WEES Host (A) 192.168.1.10 10/31/2017 9:00:00 PM
win2012 Host (A) 192.168.1.100 static
win2k3 Host (A) 192.168.1.10 11/27/2017 2:00:00 PM
www Alias (CNAME) win2012.mangmaytinh.co... static
4:14 PM
10/12/2018

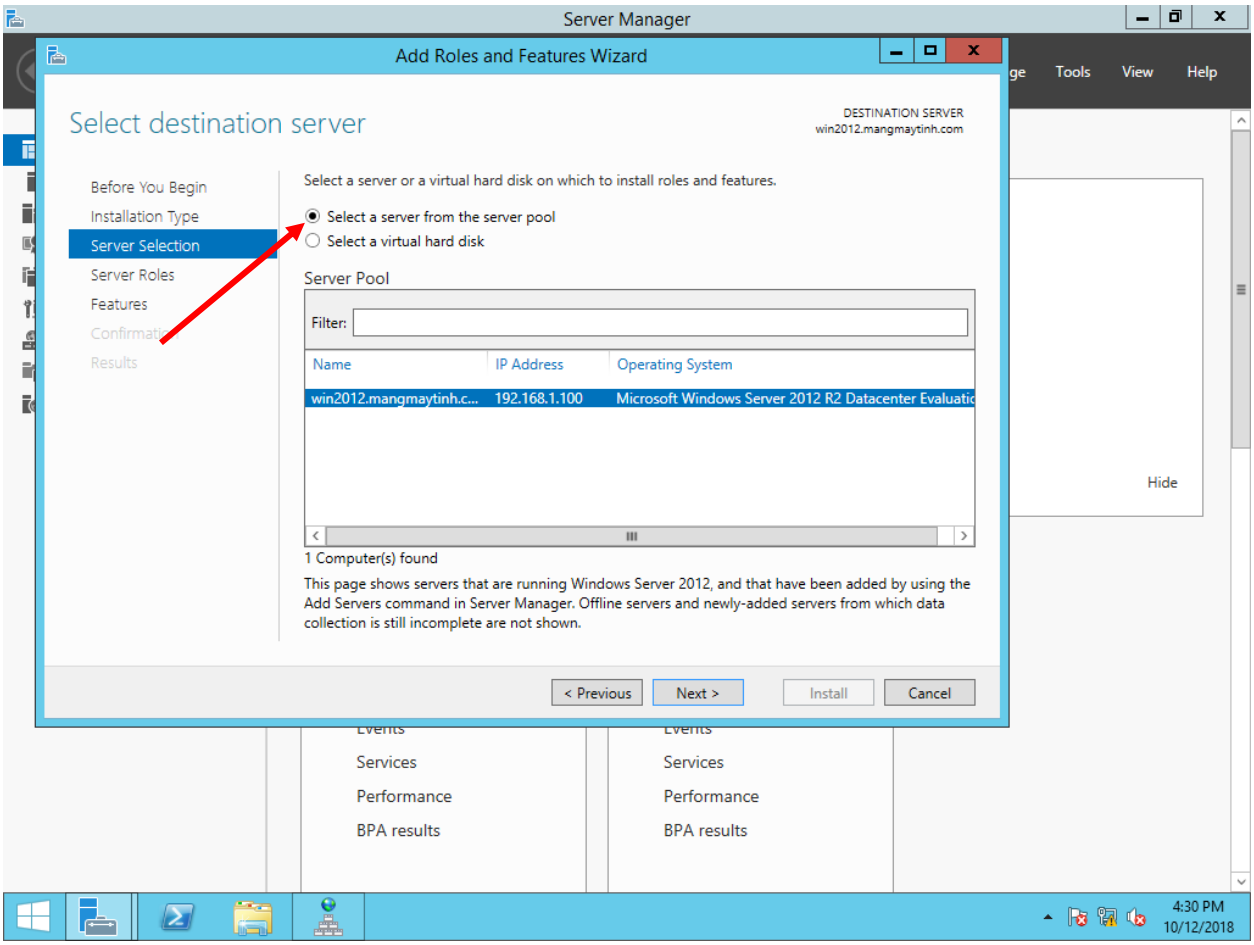

DNS Manager
File Action View Help
DNS
WIN2012
win2012.mangmaytinh.com
Forward Lookup Zones
_msdcs.mangmaytin
mangmaytinh.com
Reverse Lookup Zones
Trust Points
Conditional Forwarders
Global Logs
Name
Timestamp
_msdcs
_sites
_tcp
_udp
DomainDnsZones
ForestDnsZones
(same as parent folder)
(same as parent folder)
(same as parent folder)
ftp
WIN-9ZQSNW9WEES
win2012
win2k3
www
Update Server Data File
Reload
New Host (A or AAAA)...
New Alias (CNAME)...
New Mail Exchanger (MX)...
New Domain...
New Delegation...
Other New Records...
DNSSEC
All Tasks
Refresh
Export List...
View
Arrange Icons
Line up Icons
Properties
Help
static
10/12/2018 3:00:00 PM
10/31/2017 9:00:00 PM
11/27/2017 2:00:00 PM
Create a new host resource record.
4:16 PM
10/12/2018

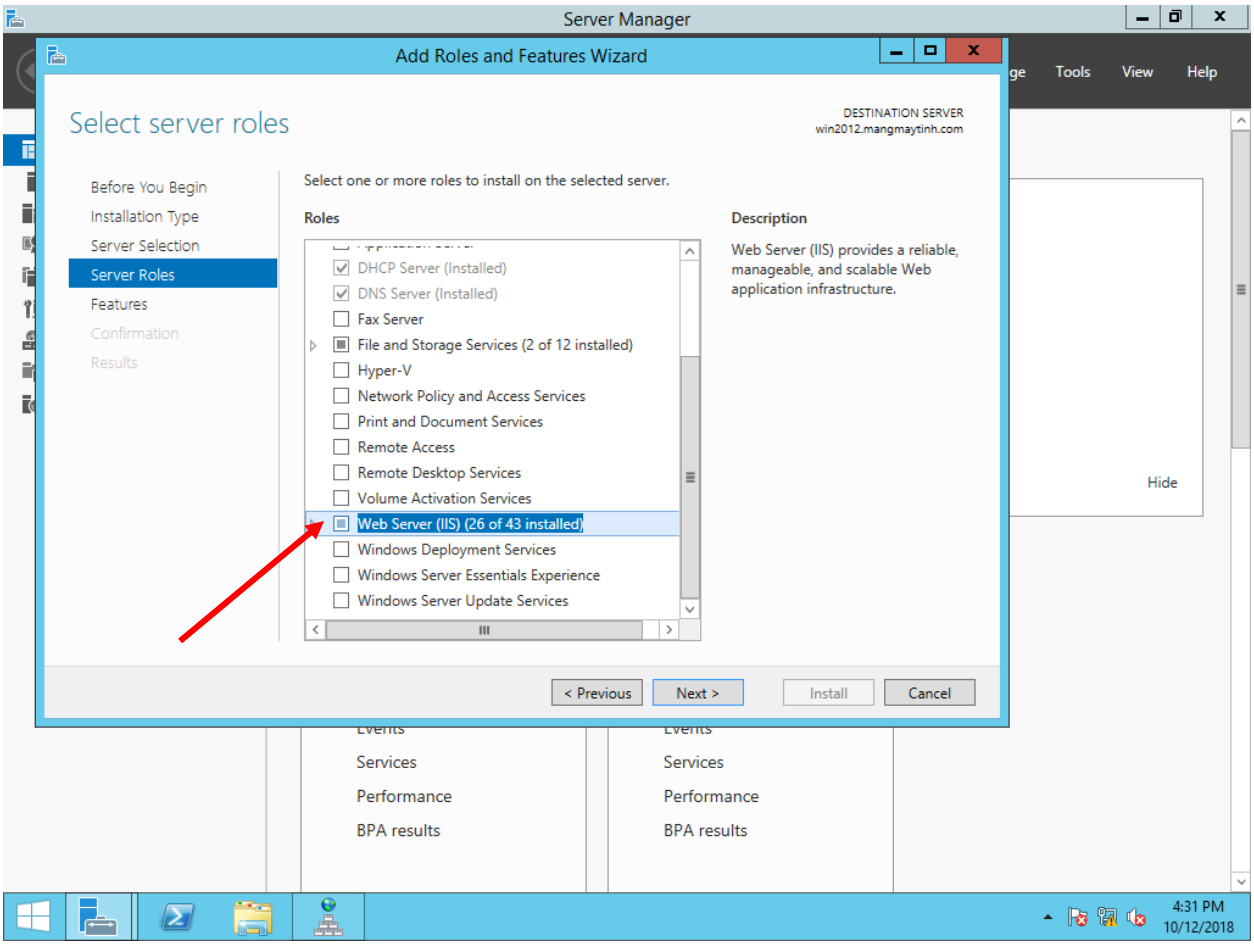

New Host
Name (uses parent domain name if blank):
www
Fully qualified domain name (FQDN):
www.mangmaytinh.com.
IP address:
192.168.1.100
Create associated pointer (PTR) record
Allow any authenticated user to update DNS records with the same owner name
Add Host
Cancel

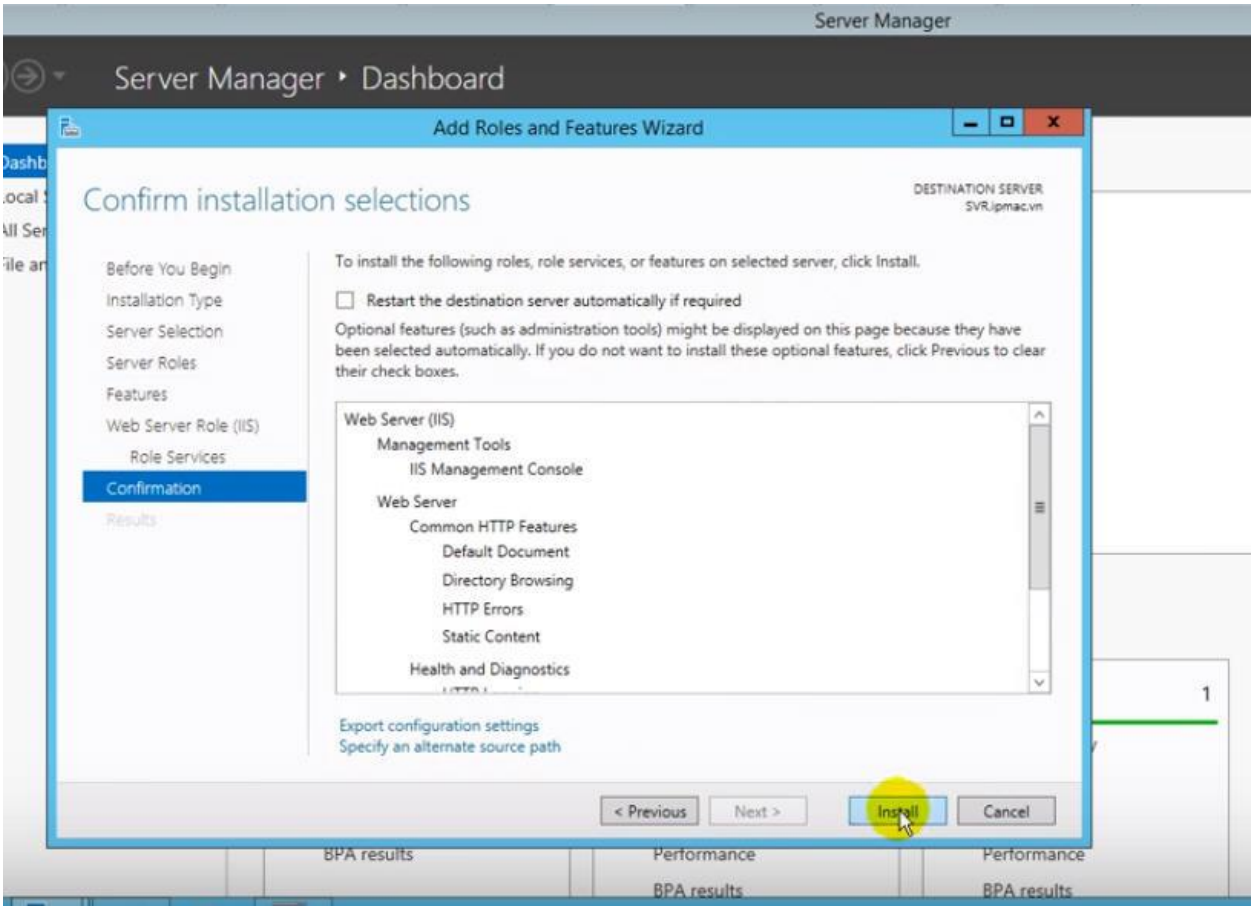
6. Cài đặt và cấu hình dịch vụ Internet Information Services (IIS) chạy SSL với certificate request:

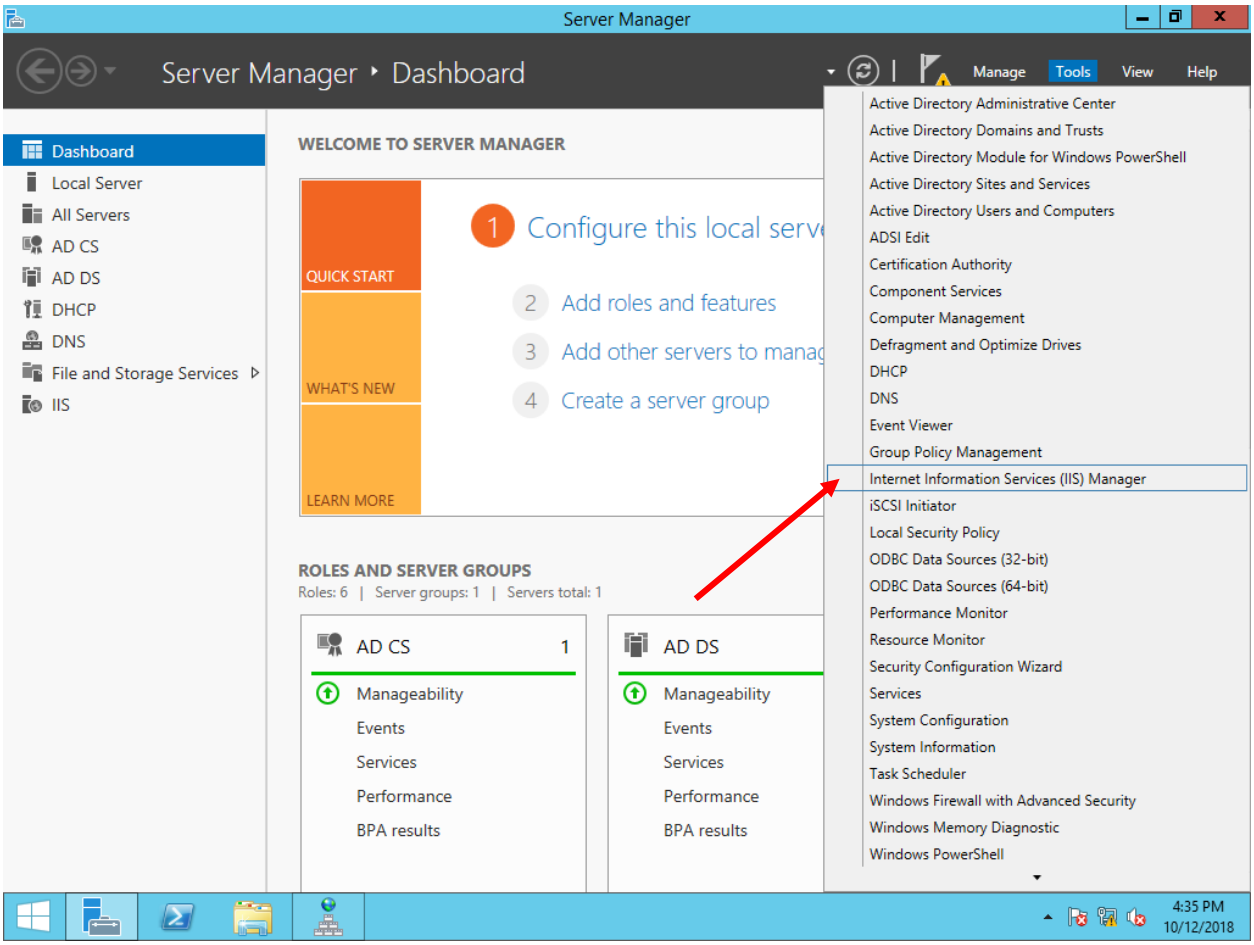


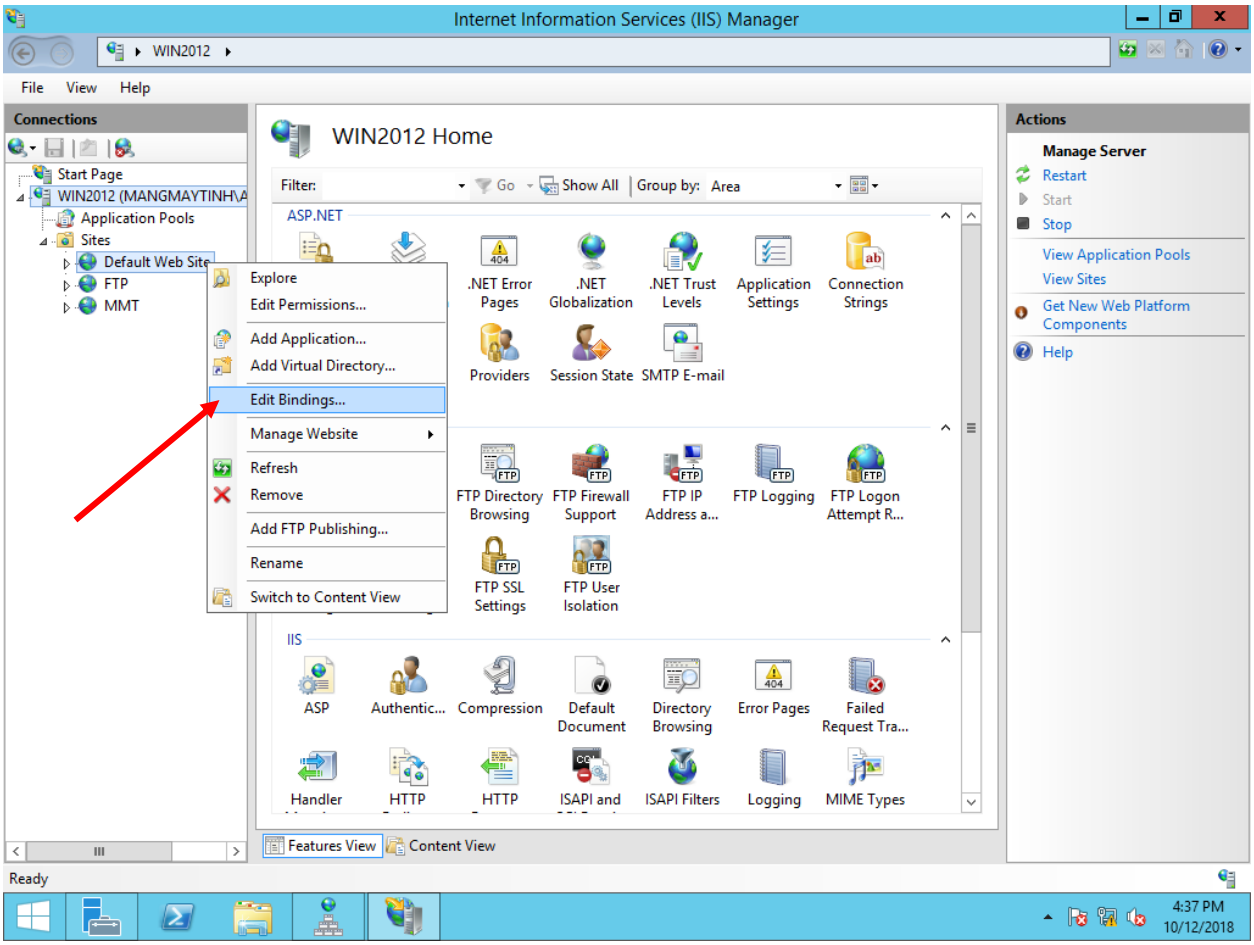

Server Manager
Add Roles and Features Wizard
Select installation type
DESTINATION SERVER
win2012.mangmaytinh.com
Before You Begin
Installation Type
Server Selection
Server Roles
Features
Confirmation
Results
Select the installation type. You can install roles and features on a running physical computer or virtual machine, or on an offline virtual hard disk (VHD).
Role-based or feature-based installation
Configure a single server by adding roles, role services, and features.
Remote Desktop Services installation
Install required role services for Virtual Desktop Infrastructure (VDI) to create a virtual machine-based or session-based desktop deployment.
< Previous
Next >
Install
Cancel
Tools
View
Help
Hide
Services
Performance
BPA results
Services
Performance
BPA results
4:30 PM
10/12/2018

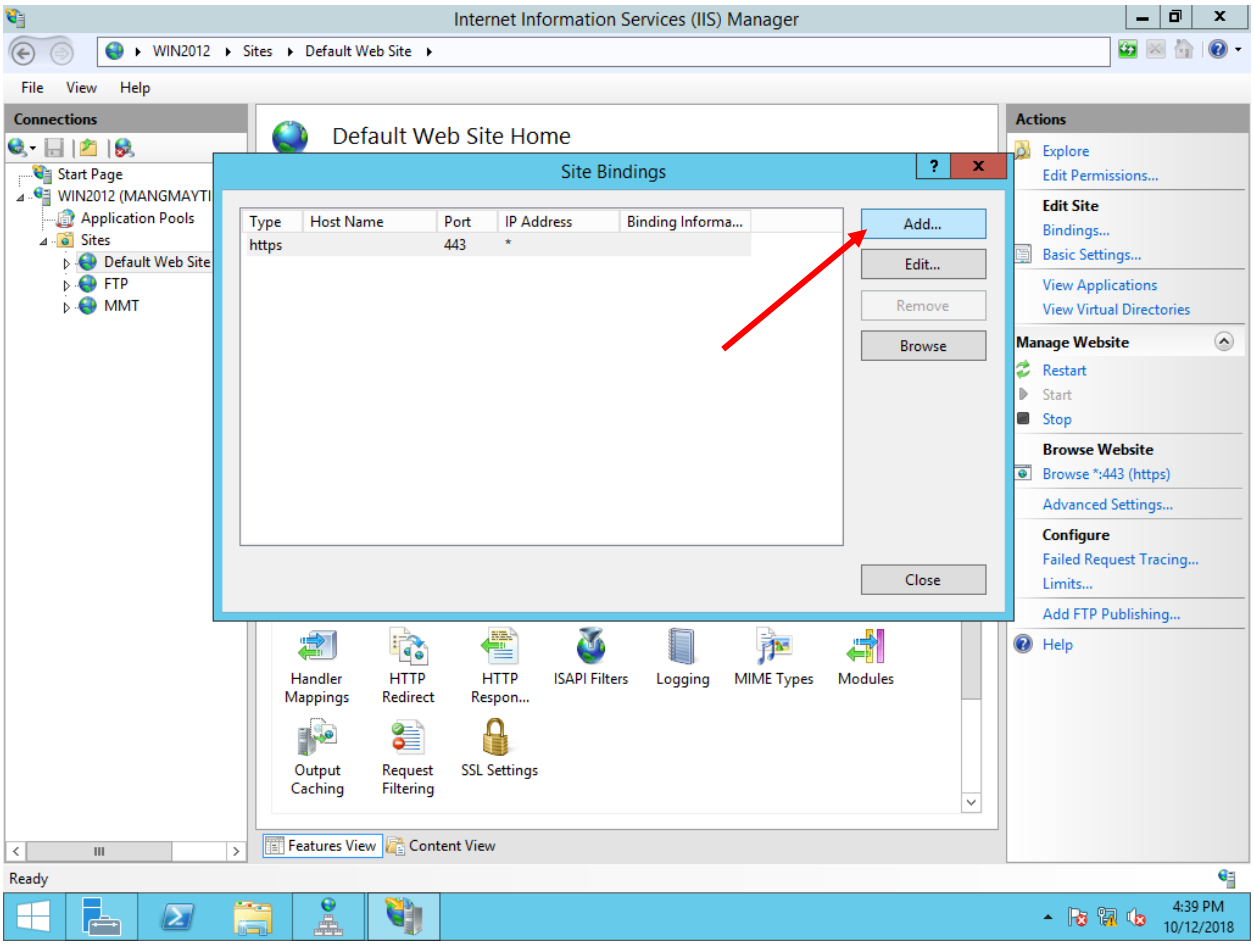

Server Manager
Add Roles and Features Wizard
Select destination server
DESTINATION SERVER
win2012.mangmaytinh.com
Before You Begin
Installation Type
Server Selection
Server Roles
Features
Confirmation
Results
Select a server or a virtual hard disk on which to install roles and features.
Select a server from the server pool
Select a virtual hard disk
Server Pool
Filter:
Name
IP Address
Operating System
win2012.mangmaytinh.c...
192.168.1.100
Microsoft Windows Server 2012 R2 Datacenter Evaluatic
1 Computer(s) found
This page shows servers that are running Windows Server 2012, and that have been added by using the Add Servers command in Server Manager. Offline servers and newly-added servers from which data collection is still incomplete are not shown.
< Previous
Next >
Install
Cancel
Tools
View
Help
Hide
Services
Performance
BPA results
Services
Performance
BPA results
4:30 PM
10/12/2018

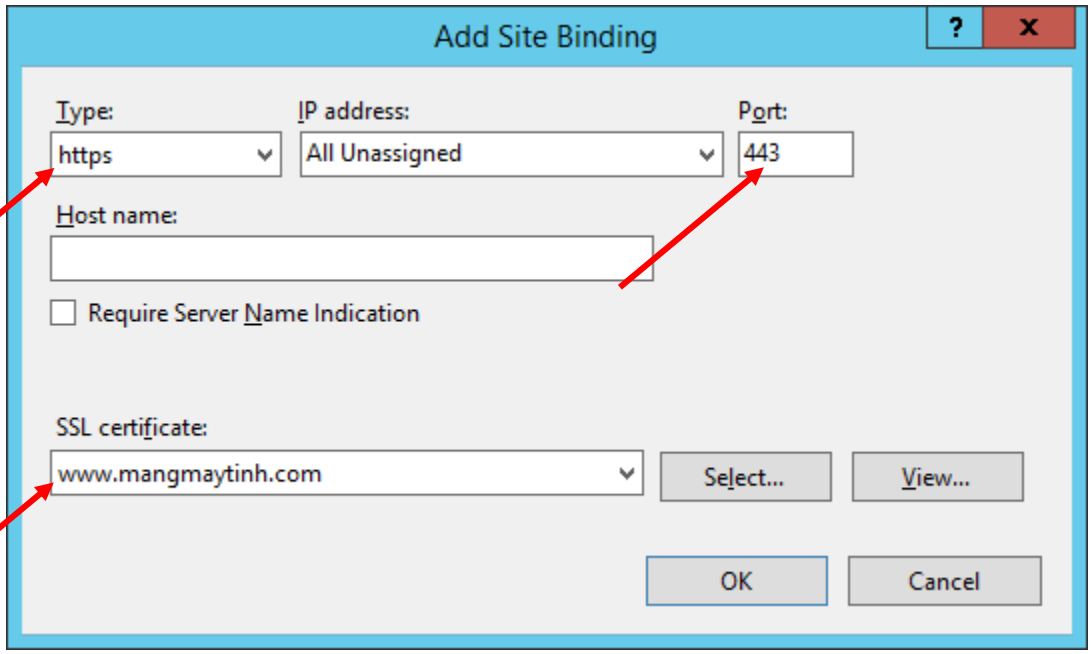

Server Manager
Add Roles and Features Wizard
Select server roles
DESTINATION SERVER
win2012.mangmaytinh.com
Before You Begin
Installation Type
Server Selection
Server Roles
Features
Confirmation
Results
Select one or more roles to install on the selected server.
Roles
DHCP Server (Installed)
DNS Server (Installed)
Fax Server
File and Storage Services (2 of 12 installed)
Hyper-V
Network Policy and Access Services
Print and Document Services
Remote Access
Remote Desktop Services
Volume Activation Services
Web Server (IIS) (26 of 43 installed)
Windows Deployment Services
Windows Server Essentials Experience
Windows Server Update Services
Description
Web Server (IIS) provides a reliable, manageable, and scalable Web application infrastructure.
< Previous
Next >
Install
Cancel
Tools
View
Help
Hide
Services
Performance
BPA results
Services
Performance
BPA results
4:31 PM
10/12/2018

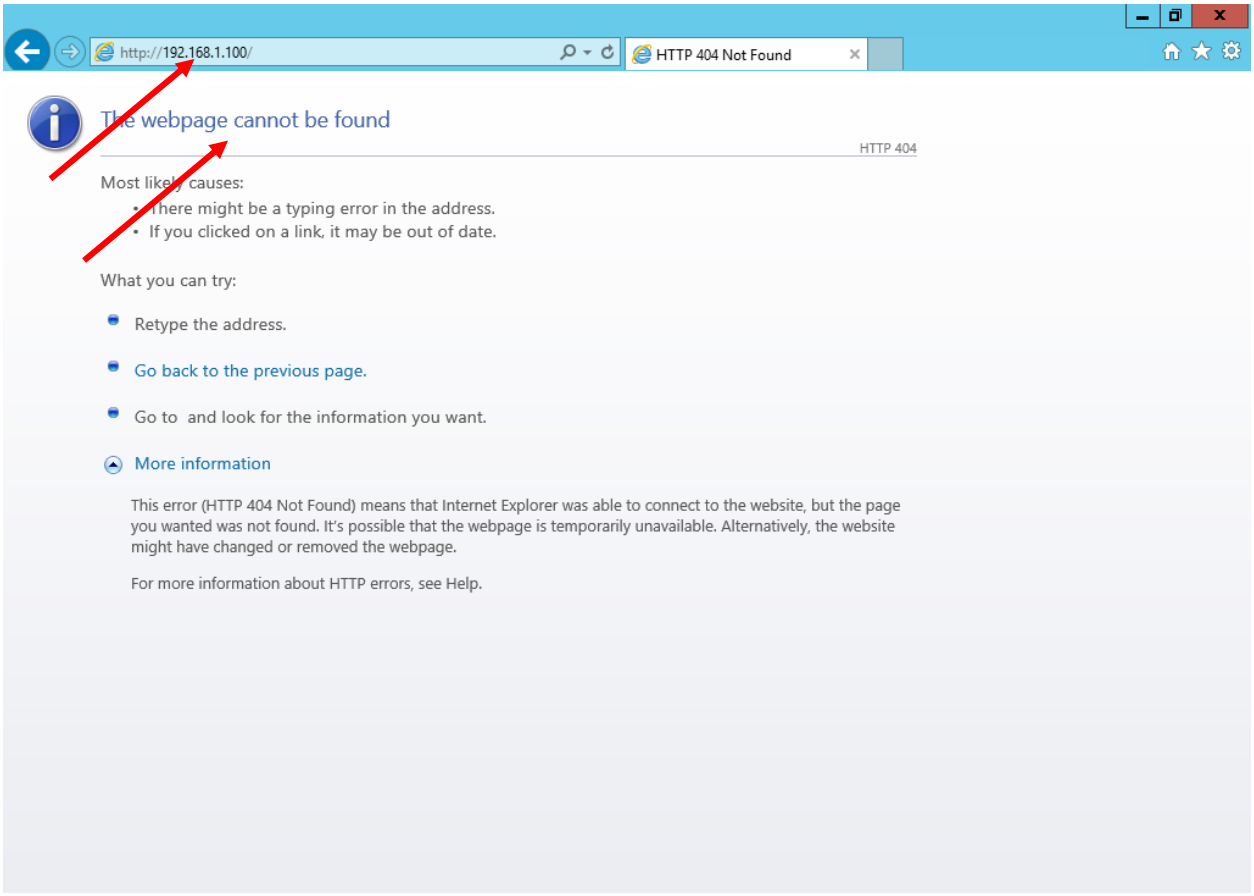

Server Manager
Server Manager ▸ Dashboard
Add Roles and Features Wizard
Confirm installation selections
DESTINATION SERVER
SVR.ipmac.vn
Before You Begin
Installation Type
Server Selection
Server Roles
Features
Web Server Role (IIS)
Role Services
Confirmation
Results
To install the following roles, role services, or features on selected server, click Install.
Restart the destination server automatically if required
Optional features (such as administration tools) might be displayed on this page because they have been selected automatically. If you do not want to install these optional features, click Previous to clear their check boxes.
Web Server (IIS)
Management Tools
IIS Management Console
Web Server
Common HTTP Features
Default Document
Directory Browsing
HTTP Errors
Static Content
Health and Diagnostics
Export configuration settings
Specify an alternate source path
< Previous
Next >
Install
Cancel
BPA results
Performance
BPA results
Performance
BPA results
1

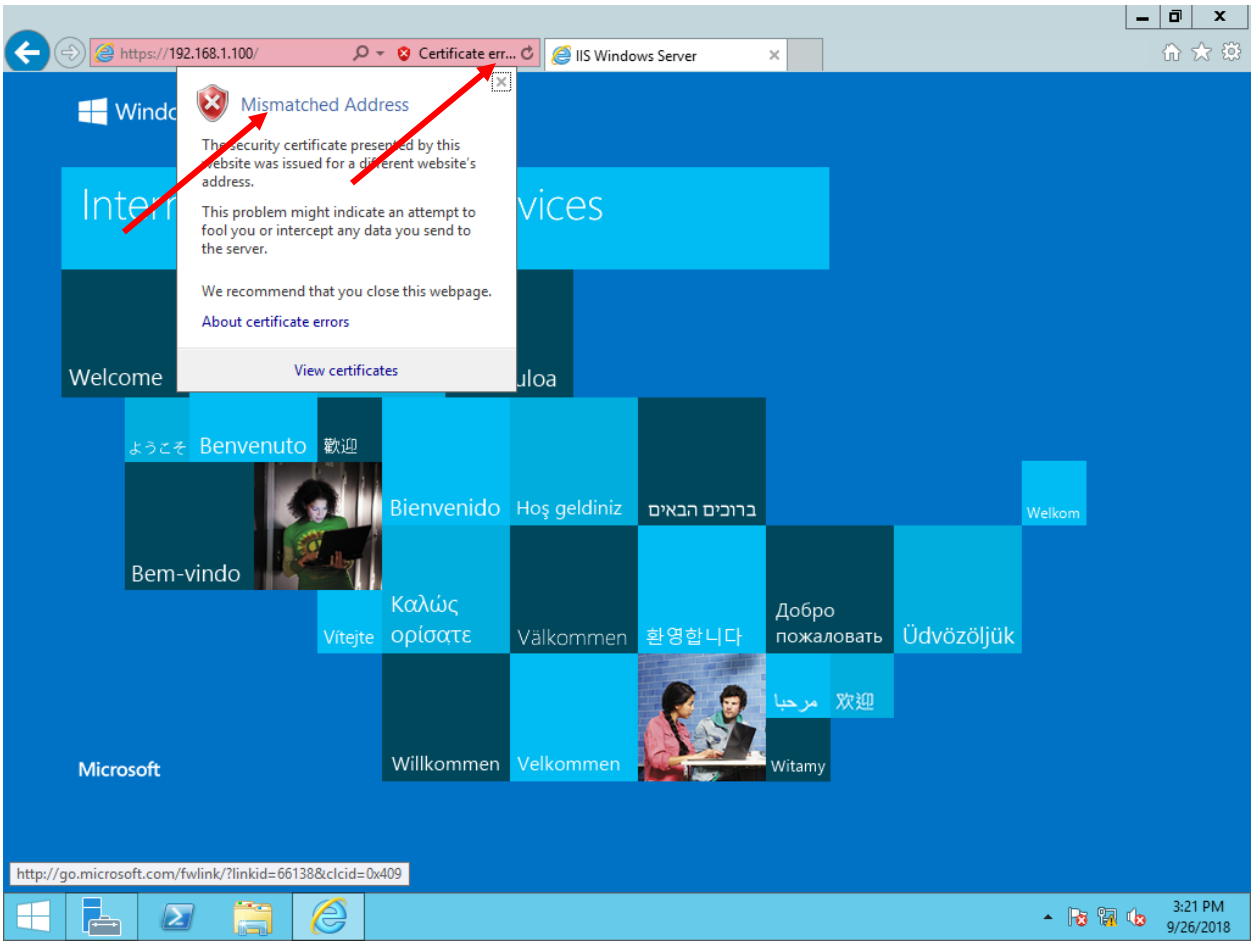

Server Manager
Server Manager ‣ Dashboard
Manage
Tools
View
Help
Dashboard
Local Server
All Servers
AD CS
AD DS
DHCP
DNS
File and Storage Services
IIS
WELCOME TO SERVER MANAGER
QUICK START
WHAT'S NEW
LEARN MORE
1 Configure this local serv
2 Add roles and features
3 Add other servers to manag
4 Create a server group
ROLES AND SERVER GROUPS
Roles: 6 | Server groups: 1 | Servers total: 1
AD CS 1
Manageability
Events
Services
Performance
BPA results
AD DS
Manageability
Events
Services
Performance
BPA results
Active Directory Administrative Center
Active Directory Domains and Trusts
Active Directory Module for Windows PowerShell
Active Directory Sites and Services
Active Directory Users and Computers
ADSI Edit
Certification Authority
Component Services
Computer Management
Defragment and Optimize Drives
DHCP
DNS
Event Viewer
Group Policy Management
Internet Information Services (IIS) Manager
iSCSI Initiator
Local Security Policy
ODBC Data Sources (32-bit)
ODBC Data Sources (64-bit)
Performance Monitor
Resource Monitor
Security Configuration Wizard
Services
System Configuration
System Information
Task Scheduler
Windows Firewall with Advanced Security
Windows Memory Diagnostic
Windows PowerShell
4:35 PM
10/12/2018

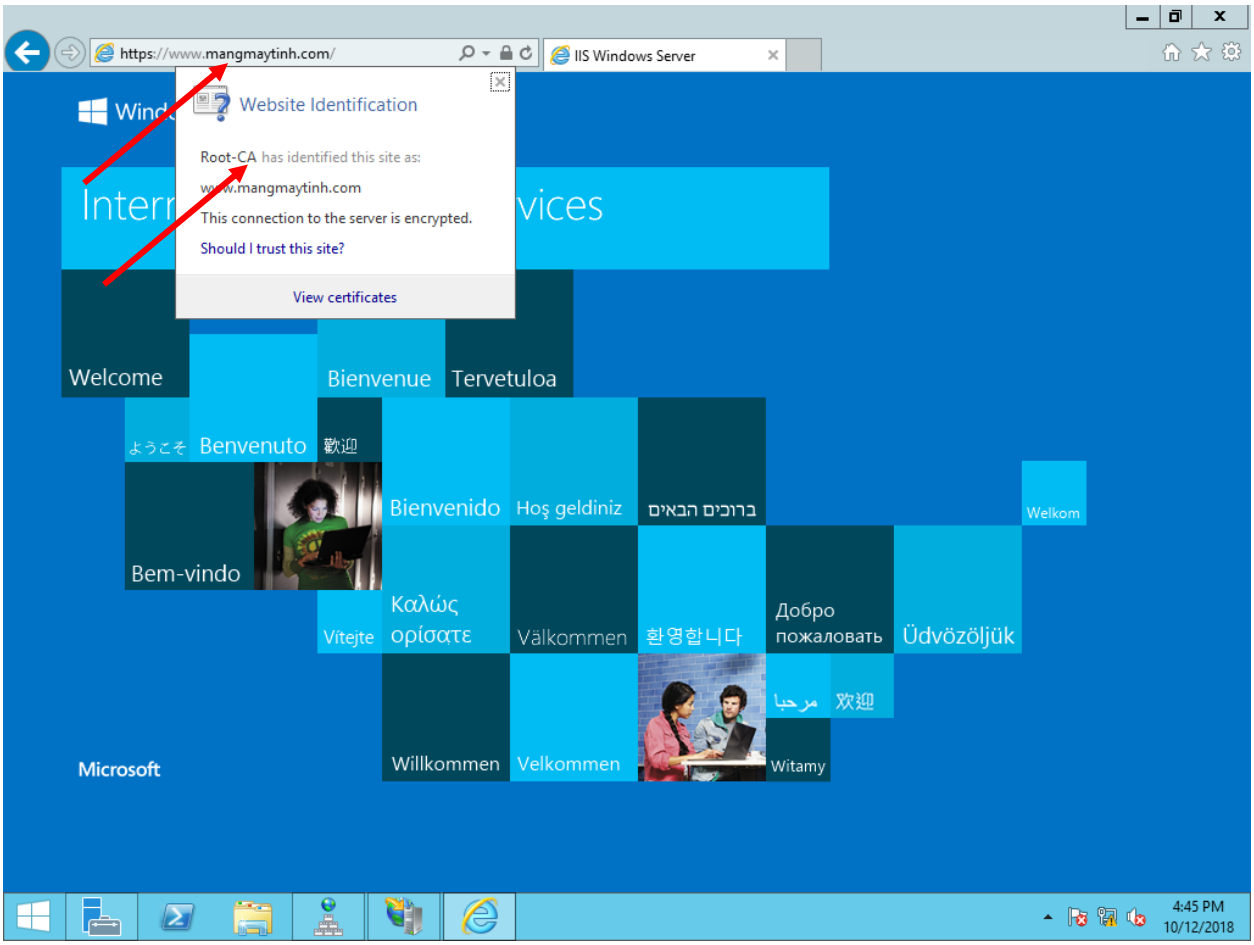

Internet Information Services (IIS) Manager
WIN2012
File View Help
Connections
Start Page
WIN2012 (MANGMAYTINH\A
Application Pools
Sites
Default Web Site
FTP
MMT
Explore
Edit Permissions...
Add Application...
Add Virtual Directory...
Edit Bindings...
Manage Website
Refresh
Remove
Add FTP Publishing...
Rename
Switch to Content View
WIN2012 Home
Filter:
Go
Show All
Group by: Area
ASP.NET
.NET Error Pages
.NET Globalization
.NET Trust Levels
Application Settings
Connection Strings
Providers
Session State
SMTP E-mail
FTP Directory Browsing
FTP Firewall Support
FTP IP Address a...
FTP Logging
FTP Logon Attempt R...
FTP SSL Settings
FTP User Isolation
IIS
ASP
Authentic...
Compression
Default Document
Directory Browsing
Error Pages
Failed Request Tra...
Handler
HTTP
HTTP
ISAPI and
ISAPI Filters
Logging
MIME Types
Features View
Content View
Actions
Manage Server
Restart
Start
Stop
View Application Pools
View Sites
Get New Web Platform Components
Help
Ready
4:37 PM
10/12/2018

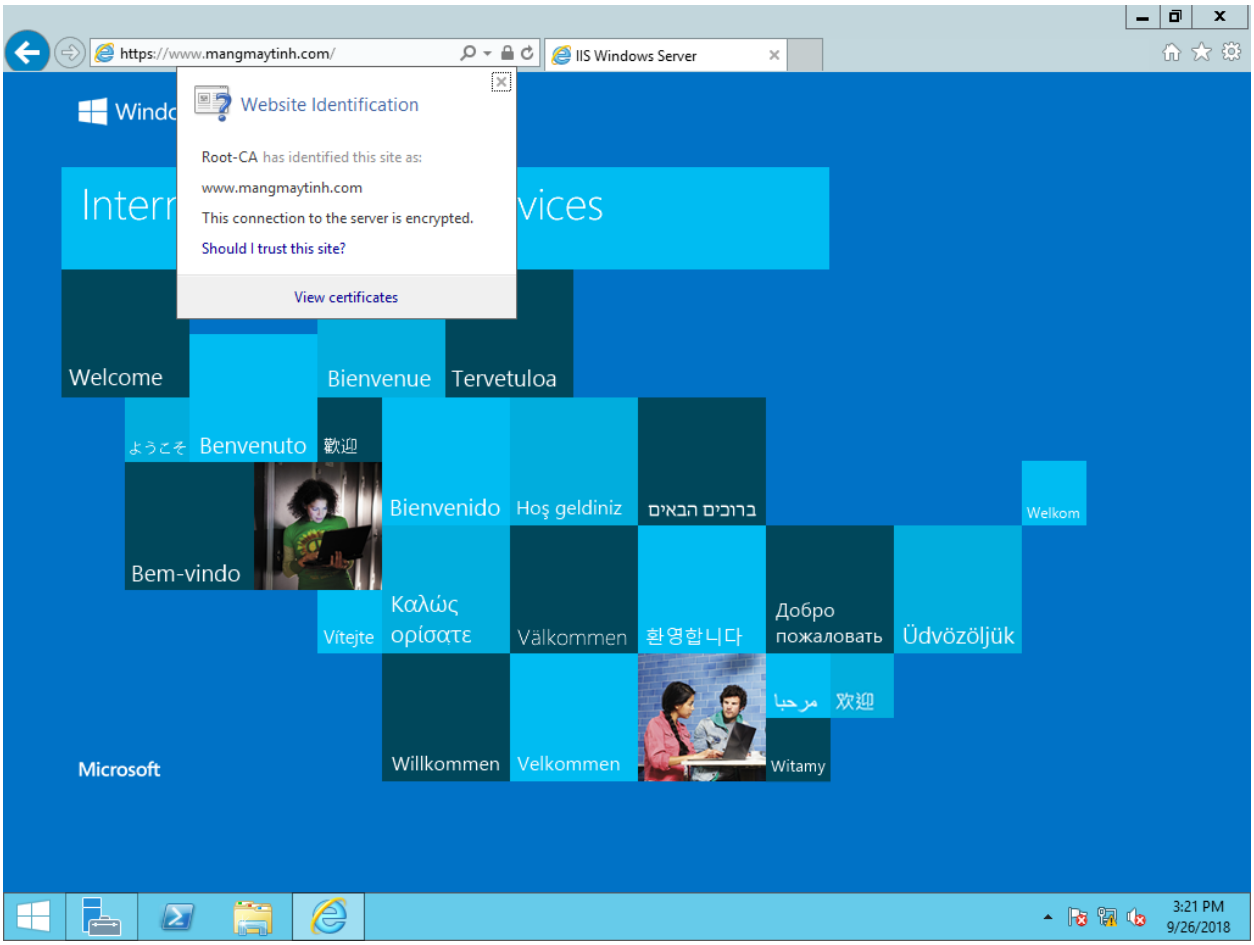

Internet Information Services (IIS) Manager
WIN2012 ▸ Sites ▸ Default Web Site ▸
File View Help
Connections
Start Page
WIN2012 (MANGMAYTI
Application Pools
Sites
Default Web Site
FTP
MMT
Default Web Site Home
Site Bindings
Type Host Name Port IP Address Binding Informa...
https 443 *
Add...
Edit...
Remove
Browse
Close
Handler Mappings
HTTP Redirect
HTTP Respon...
ISAPI Filters
Logging
MIME Types
Modules
Output Caching
Request Filtering
SSL Settings
Features View
Content View
Actions
Explore
Edit Permissions...
Edit Site
Bindings...
Basic Settings...
View Applications
View Virtual Directories
Manage Website
Restart
Start
Stop
Browse Website
Browse *:443 (https)
Advanced Settings...
Configure
Failed Request Tracing...
Limits...
Add FTP Publishing...
Help
Ready
4:39 PM
10/12/2018


Add Site Binding
Type:
https
IP address:
All Unassigned
Port:
443
Host name:
Require Server Name Indication
SSL certificate:
www.mangmaytinh.com
Select...
View...
OK
Cancel


http://192.168.1.100/
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
This error (HTTP 404 Not Found) means that Internet Explorer was able to connect to the website, but the page you wanted was not found. It's possible that the webpage is temporarily unavailable. Alternatively, the website might have changed or removed the webpage.
For more information about HTTP errors, see Help.


https://192.168.1.100/
Certificate err...
IIS Windows Server
Mismatched Address
The security certificate presented by this website was issued for a different website's address.
This problem might indicate an attempt to fool you or intercept any data you send to the server.
We recommend that you close this webpage.
About certificate errors
View certificates
Welcome
ようこそ
Benvenuto
歡迎
Bienvenido
Hoş geldiniz
ברוכים הבאים
Welkom
Bem-vindo
Vítejte
Καλώς ορίσατε
Välkommen
환영합니다
Добро пожаловать
Üdvözöljük
مرحبا
欢迎
Willkommen
Velkommen
Witamy
Microsoft
http://go.microsoft.com/fwlink/?linkid=66138&clcid=0x409
3:21 PM
9/26/2018


https://www.mangmaytinh.com/
IIS Windows Server
Website Identification
Root-CA has identified this site as:
www.mangmaytinh.com
This connection to the server is encrypted.
Should I trust this site?
View certificates
Welcome
Bienvenue
Tervetuloa
ようこそ
Benvenuto
歡迎
Bienvenido
Hoş geldiniz
ברוכים הבאים
Welkom
Bem-vindo
Vítejte
Καλώς ορίσατε
Välkommen
환영합니다
Добро пожаловать
Üdvözöljük
مرحبا
欢迎
Willkommen
Velkommen
Witamy
Microsoft
4:45 PM
10/12/2018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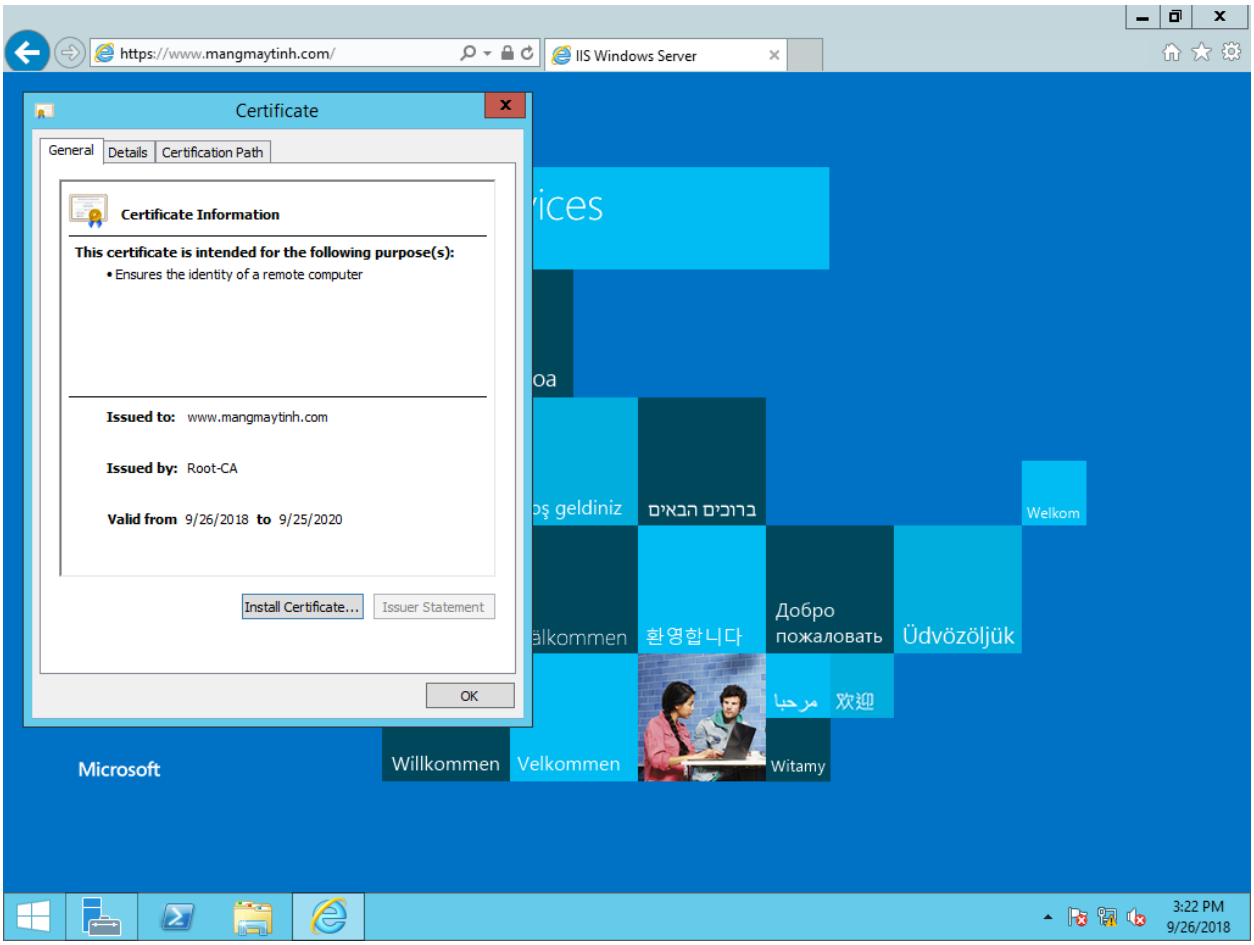
Vítejte
Καλώς ορίσατε
Välkommen
환영합니다
Добро пожаловать
Üdvözöljük
مرحبا
欢迎
Willkommen
Velkommen
Witamy
Microsoft
3:21 PM
9/26/2018


https://www.mangmaytinh.com/
IIS Windows Server
Certificate
General
Details
Certification Path
Certificate Information
This certificate is intended for the following purpose(s):
• Ensures the identity of a remote computer
Issued to: www.mangmaytinh.com
Issued by: Root-CA
Valid from 9/26/2018 to 9/25/2020
Install Certificate...
Issuer Statement
OK
Microsoft
Willkommen
Velkommen
Witamy
Welkom
Üdvözöljük
3:22 PM
9/26/2018