Projet Windows Server Administrator

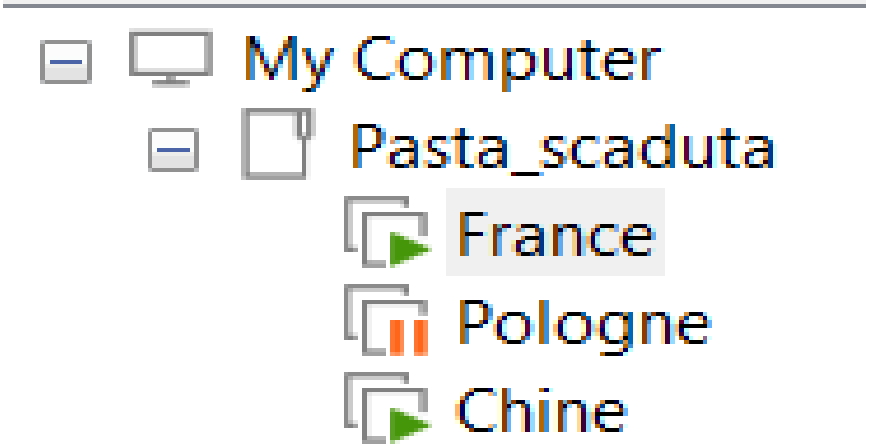
Prépare par : HAFSA OUCHICHA

STEPHIE TCHUIJANG

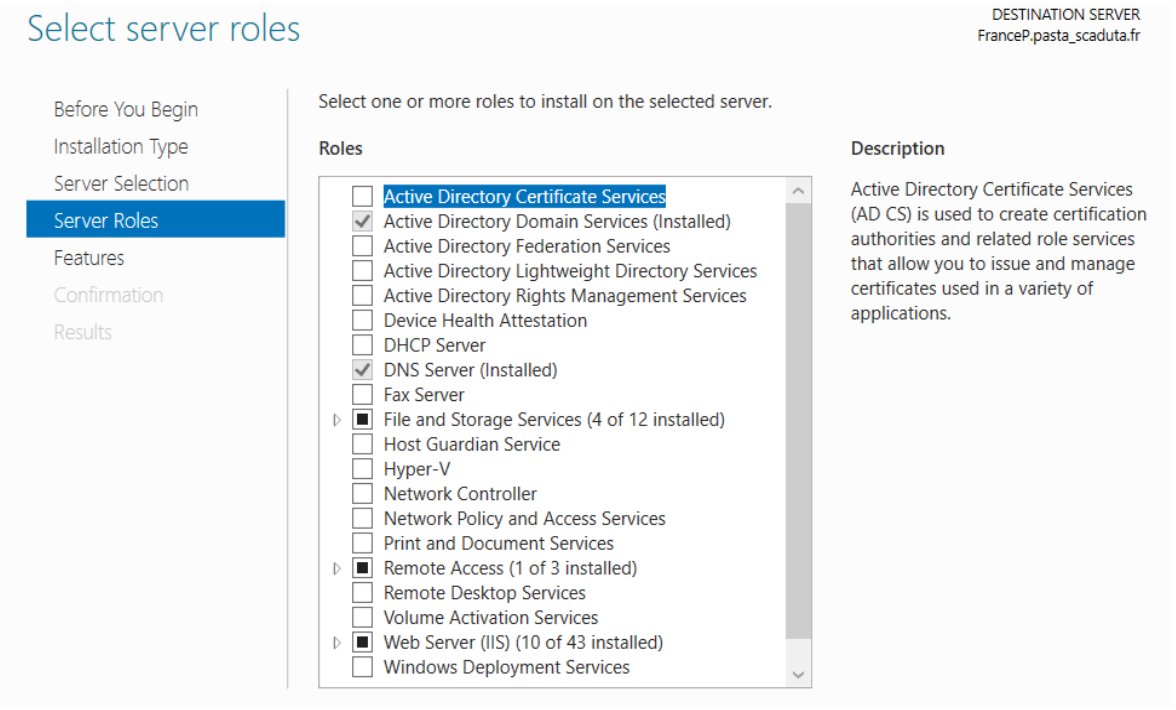
Étape 1 : Déploiement de l'Active Directory (AD)

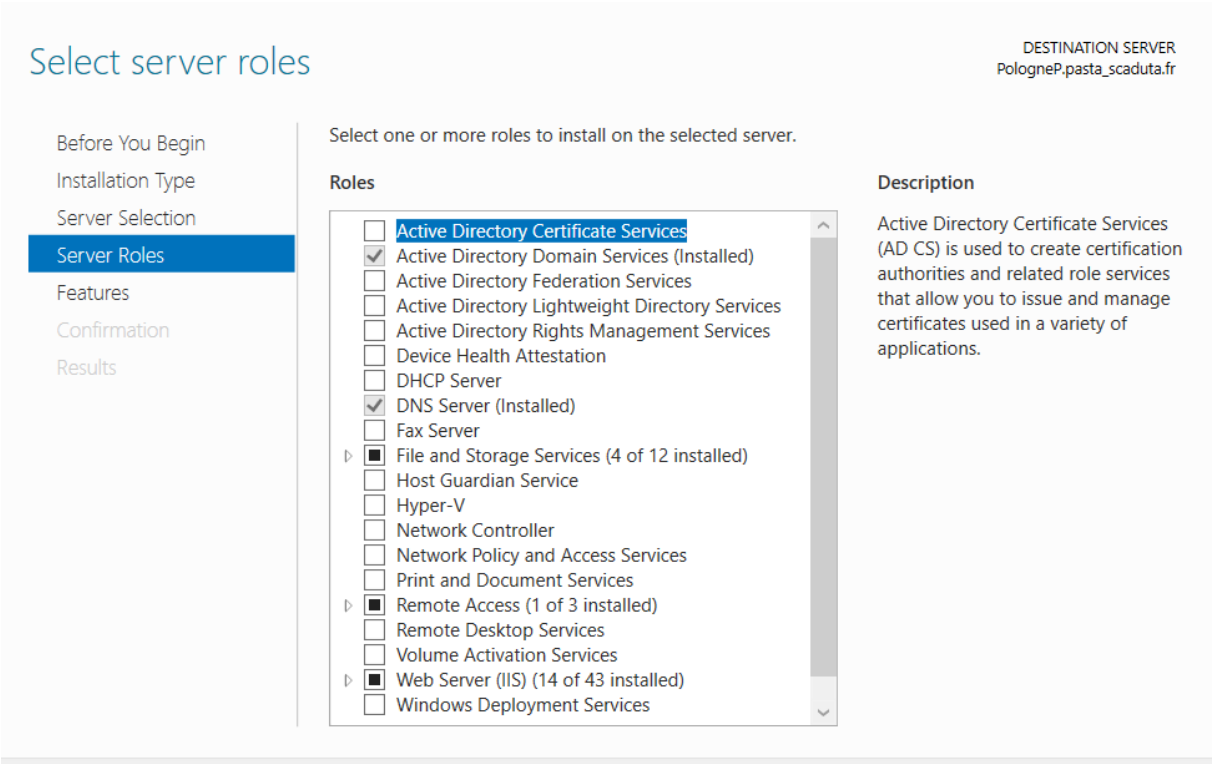
1.1. Installer Active Directory sur les serveurs principaux (France et Pologne)

1.Préparer les serveurs :

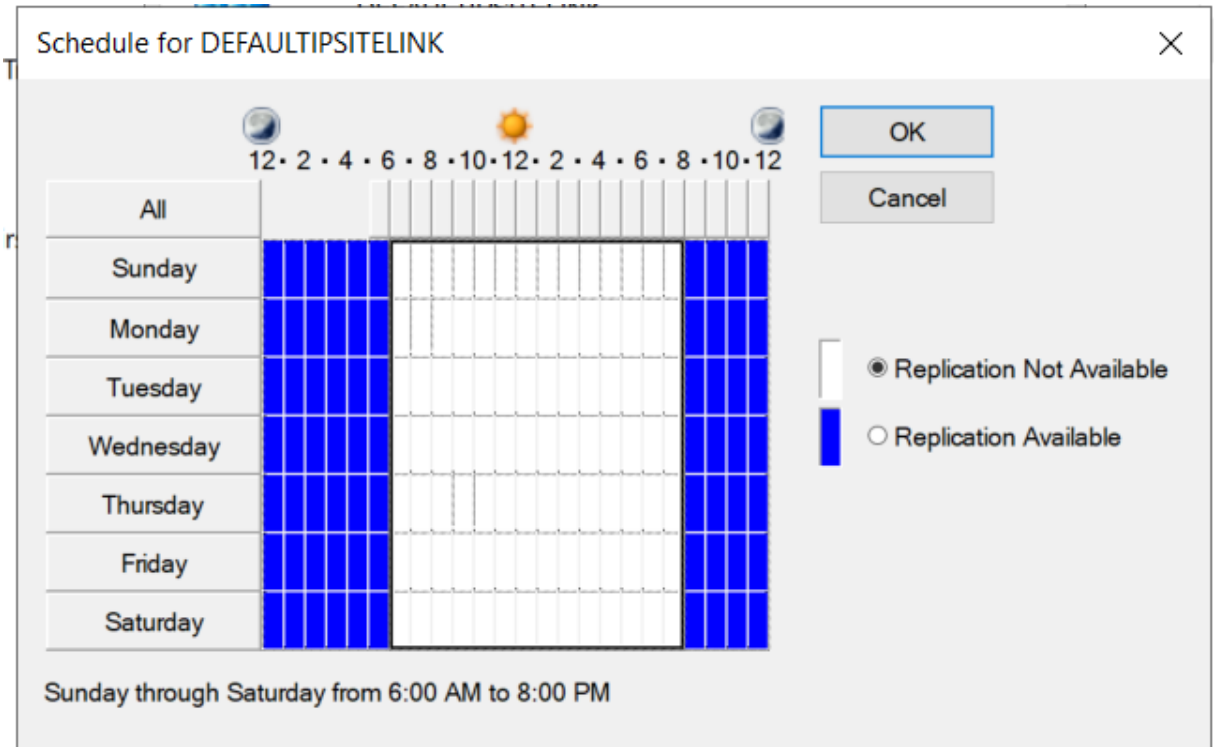


2.Installer Active Directory Domain Services (AD DS) sur les serveurs :


Select server roles
DESTINATION SERVER
FranceP.pasta_scaduta.fr
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
Device Health Attestation
DHCP Server
DNS Server (Installed)
Fax Server
File and Storage Services (4 of 12 installed)
Host Guardian Service
Hyper-V
Network Controller
Network Policy and Access Services
Print and Document Services
Remote Access (1 of 3 installed)
Remote Desktop Services
Volume Activation Services
Web Server (IIS) (10 of 43 installed)
Windows Deployment 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.

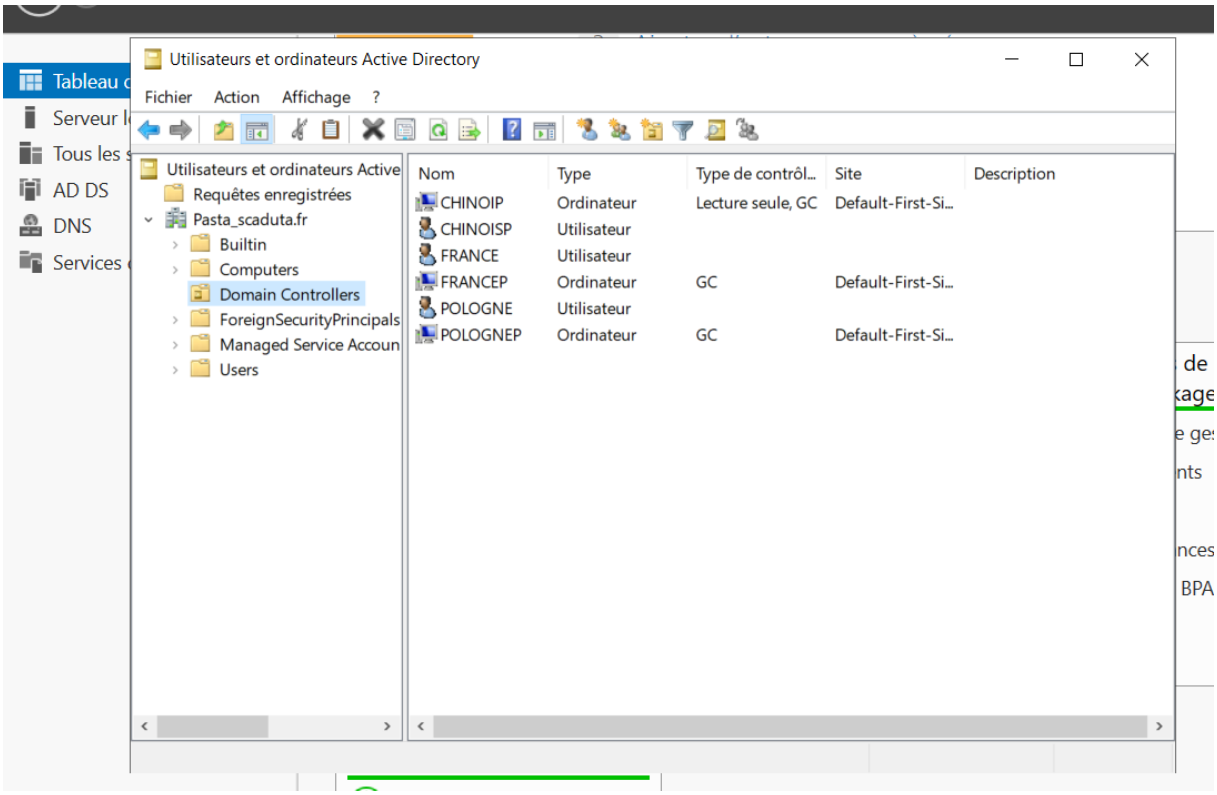

Select server roles
DESTINATION SERVER
PologneP.pasta_scaduta.fr
Before You Begin
Installation Type
Server Selection
Server Roles
Features
Confirmation
Results
Select one or more roles to install on the selected server.
Roles
Active Directory Certificate Services
Active Directory Domain Services (Installed)
Active Directory Federation Services
Active Directory Lightweight Directory Services
Active Directory Rights Management Services
Device Health Attestation
DHCP Server
DNS Server (Installed)
Fax Server
File and Storage Services (4 of 12 installed)
Host Guardian Service
Hyper-V
Network Controller
Network Policy and Access Services
Print and Document Services
Remote Access (1 of 3 installed)
Remote Desktop Services
Volume Activation Services
Web Server (IIS) (14 of 43 installed)
Windows Deployment 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.

3.Configurer la réplication entre les deux sites :

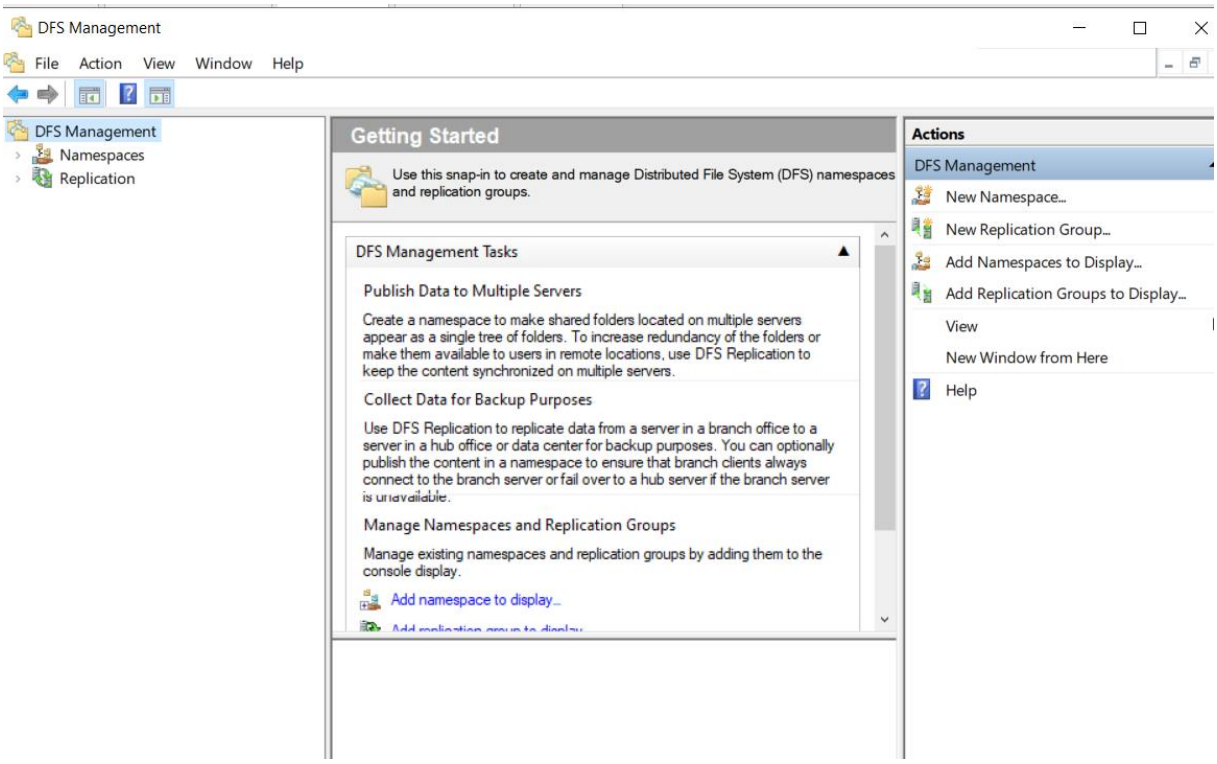


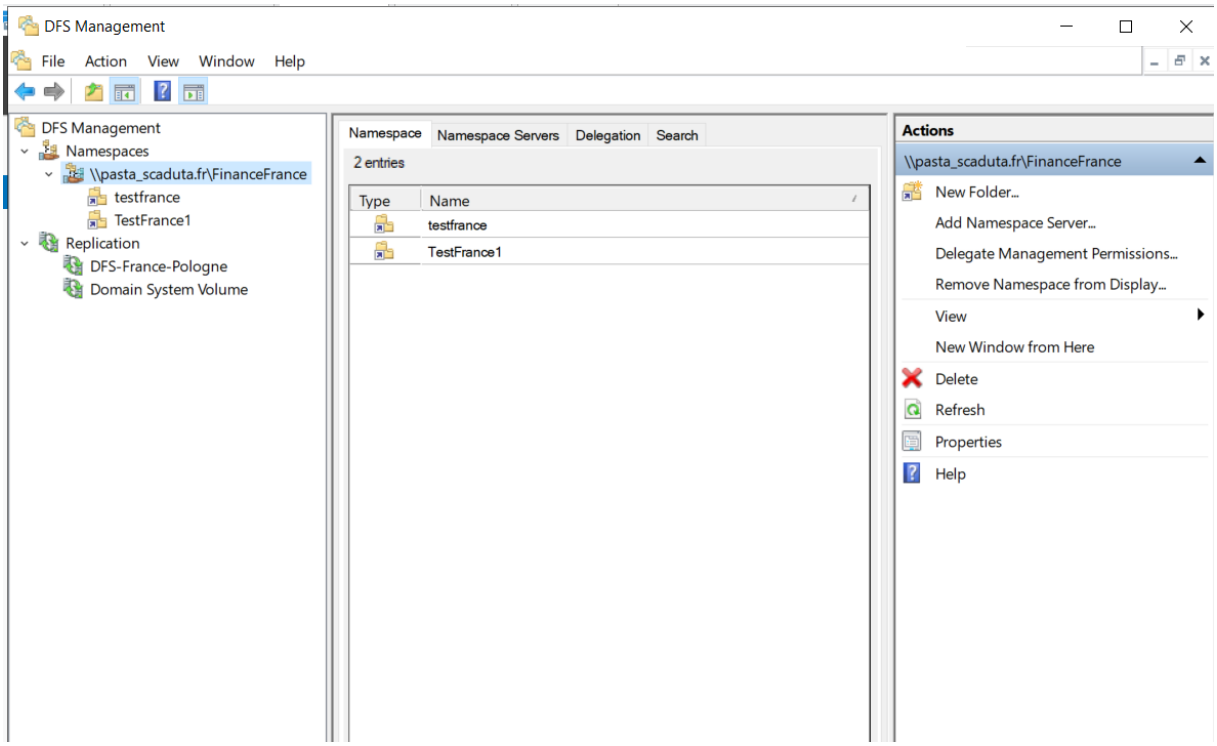
Name	Type	Description	Cost	Replication Interval
DEFAULTIPSIT...	Site Link		400	180

1.2. Installer un RODC (Read-Only Domain Controller) en Chine



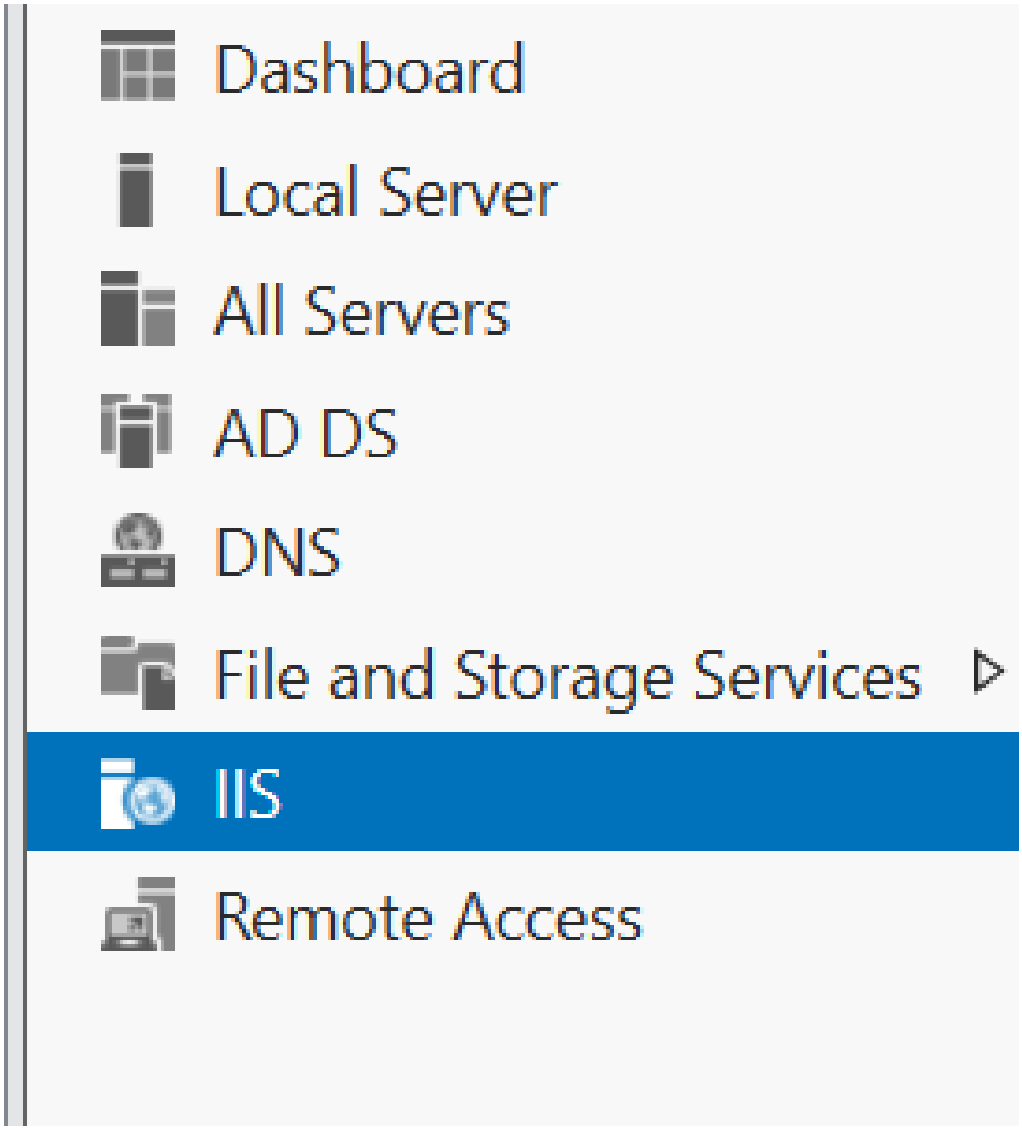
Étape 2 : Mise en place de DFS (Distributed File System)



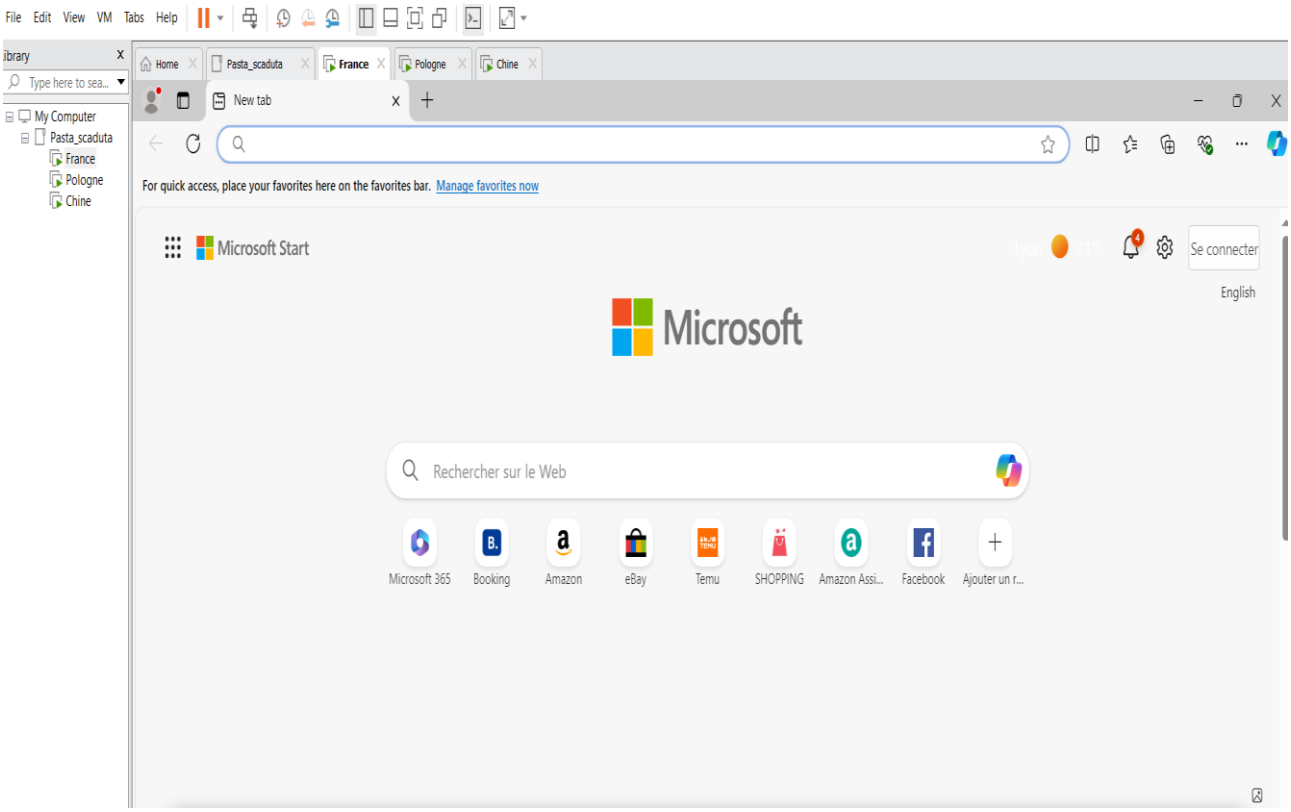

DFS Management
File Action View Window Help
DFS Management
Namespaces
\\pasta_scaduta.fr\FinanceFrance
testfrance
TestFrance1
Replication
DFS-France-Pologne
Domain System Volume
Namespace
Namespace Servers
Delegation
Search
2 entries
Type
Name
testfrance
TestFrance1
Actions
\\pasta_scaduta.fr\FinanceFrance
New Folder...
Add Namespace Server...
Delegate Management Permissions...
Remove Namespace from Display...
View
New Window from Here
Delete
Refresh
Properties
Help

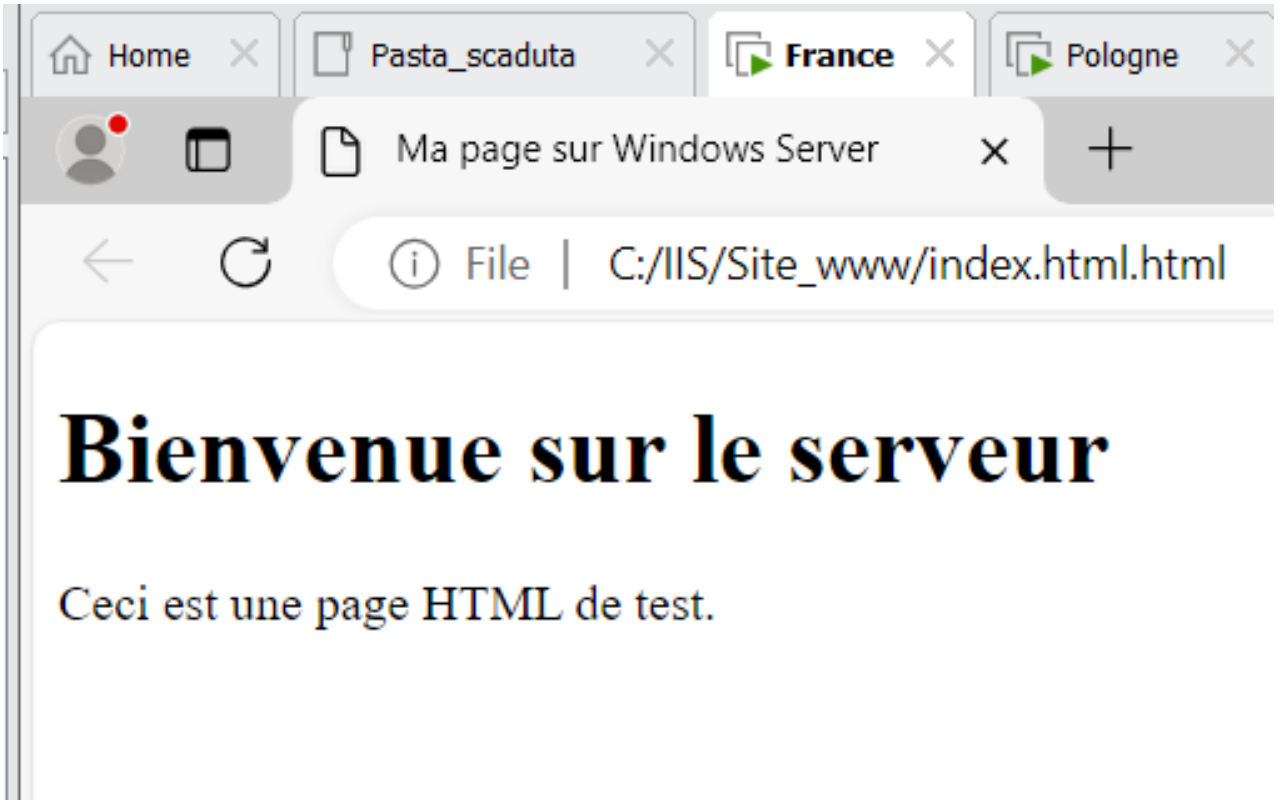
Étape 3 : Mise en place de IIS (Internet Information Services)

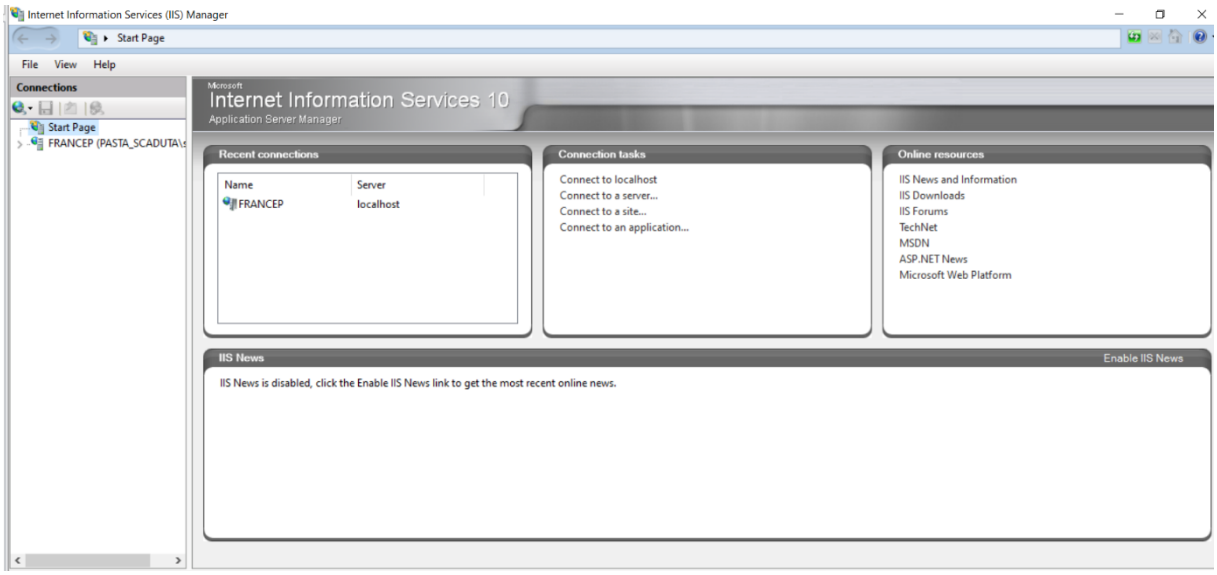
3.1. Installer IIS sur les serveurs

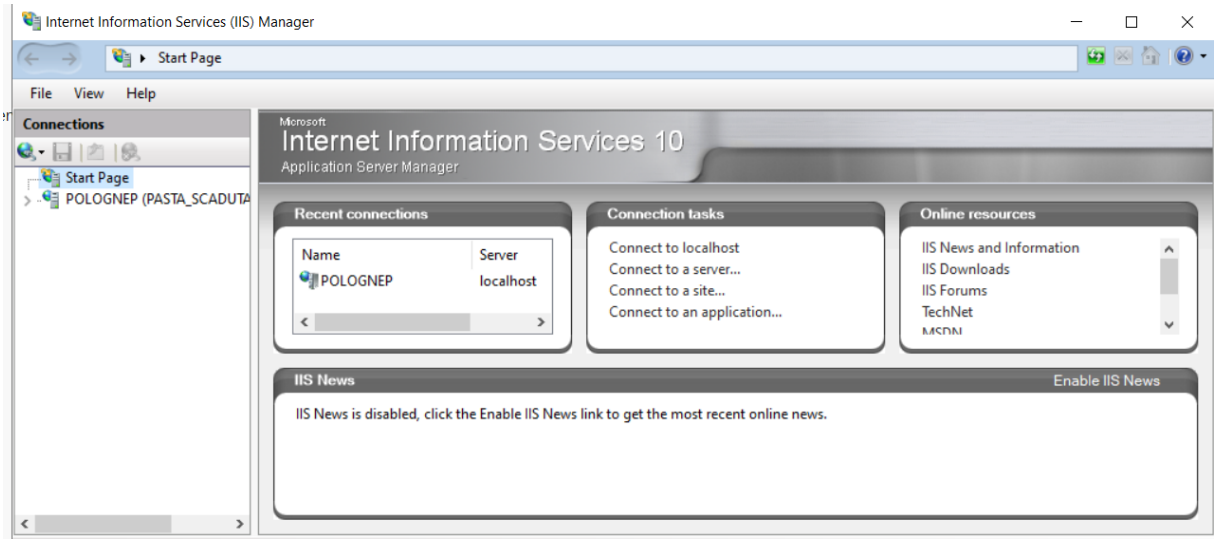


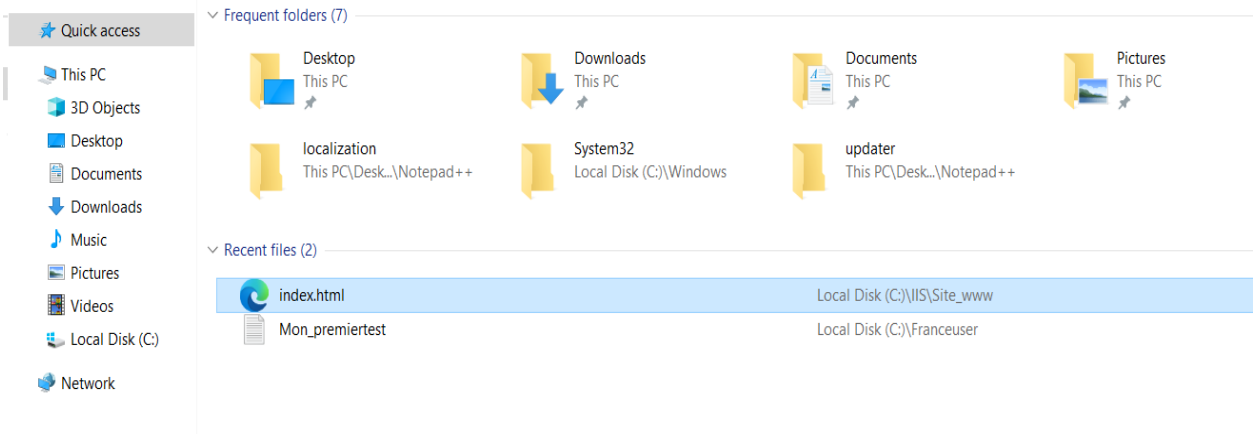
3.2. Configurer la page web par défaut





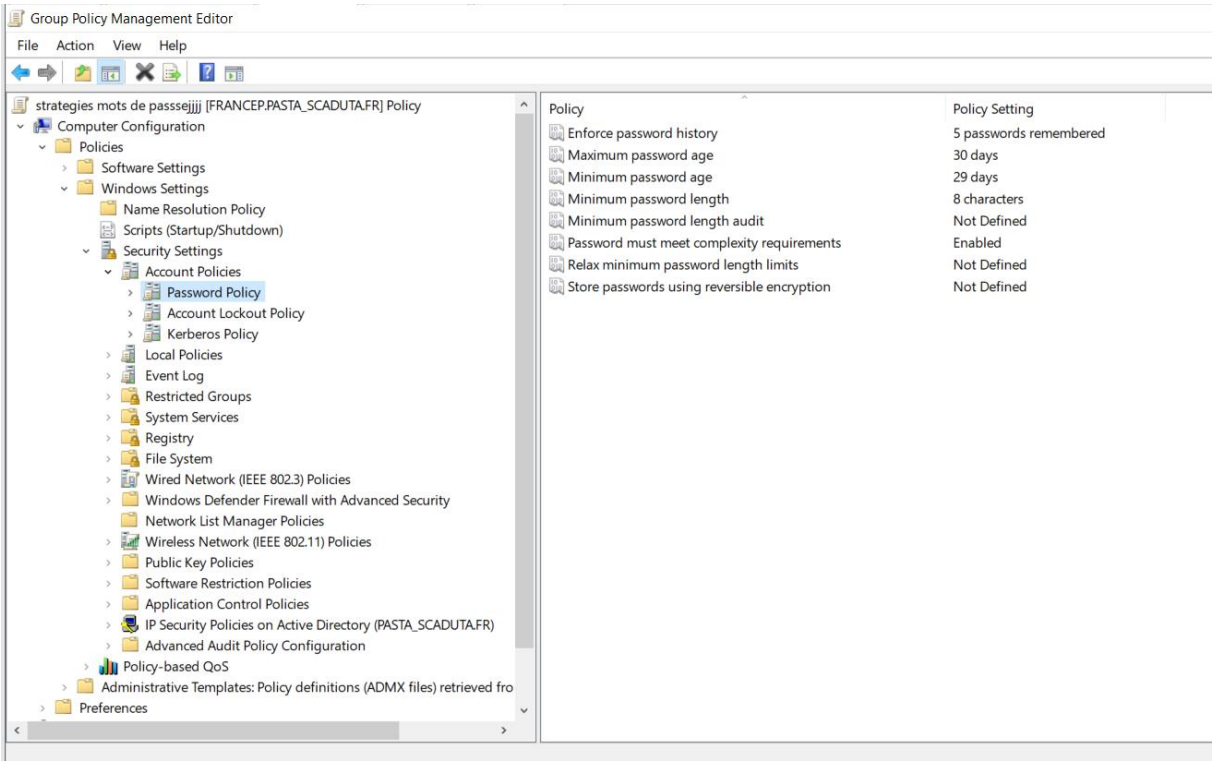

Internet Information Services (IIS) Manager
Start Page
File View Help
Connections
Start Page
FRANCEP (PASTA_SCADUTA\
Microsoft
Internet Information Services 10
Application Server Manager
Recent connections
Name
Server
FRANCEP
localhost
Connection tasks
Connect to localhost
Connect to a server...
Connect to a site...
Connect to an application...
Online resources
IIS News and Information
IIS Downloads
IIS Forums
TechNet
MSDN
ASP.NET News
Microsoft Web Platform
IIS News
Enable IIS News
IIS News is disabled, click the Enable IIS News link to get the most recent online news.

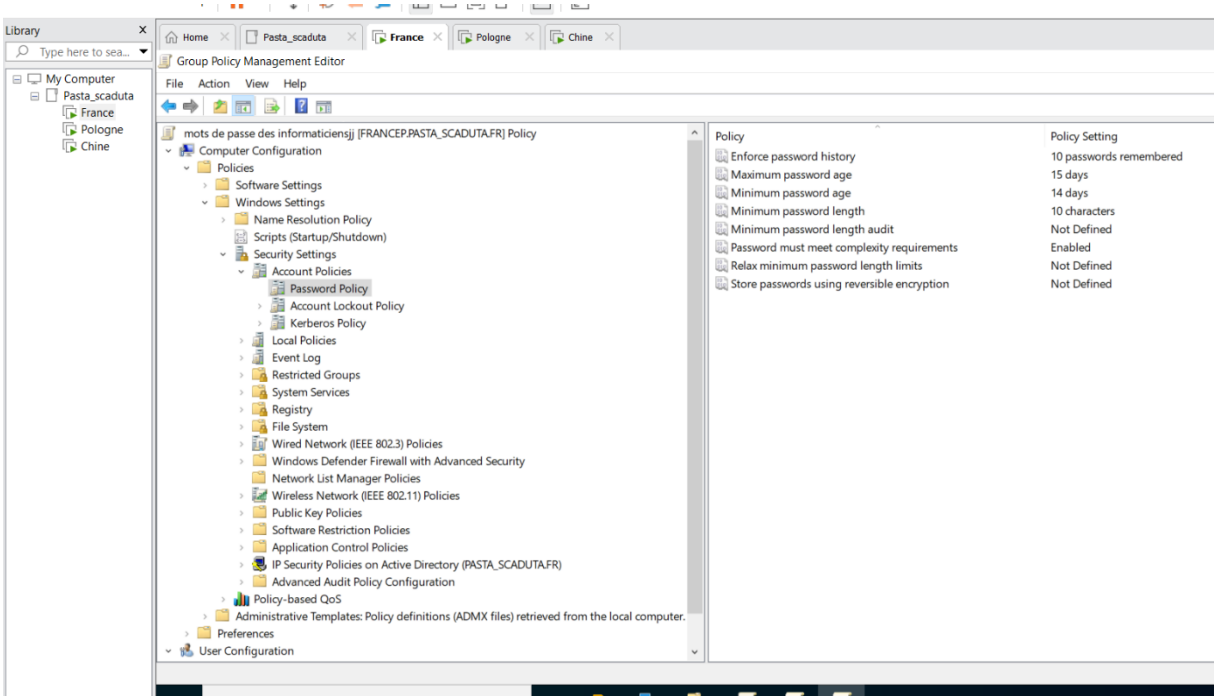

Internet Information Services (IIS) Manager
Start Page
File View Help
Connections
Start Page
POLOGNEP (PASTA_SCADUTA
Microsoft
Internet Information Services 10
Application Server Manager
Recent connections
Name
Server
POLOGNEP
localhost
Connection tasks
Connect to localhost
Connect to a server...
Connect to a site...
Connect to an application...
Online resources
IIS News and Information
IIS Downloads
IIS Forums
TechNet
IIS News
Enable IIS News
IIS News is disabled, click the Enable IIS News link to get the most recent online news.


Quick access
This PC
3D Objects
Desktop
Documents
Downloads
Music
Pictures
Videos
Local Disk (C:)
Network
Frequent folders (7)
Desktop
This PC
Downloads
This PC
Documents
This PC
Pictures
This PC
localization
This PC\Desk...\Notepad++
System32
Local Disk (C:)\Windows
updater
This PC\Desk...\Notepad++
Recent files (2)
index.html
Local Disk (C:)\IIS\Site_www
Mon_premiertest
Local Disk (C:)\Franceuser

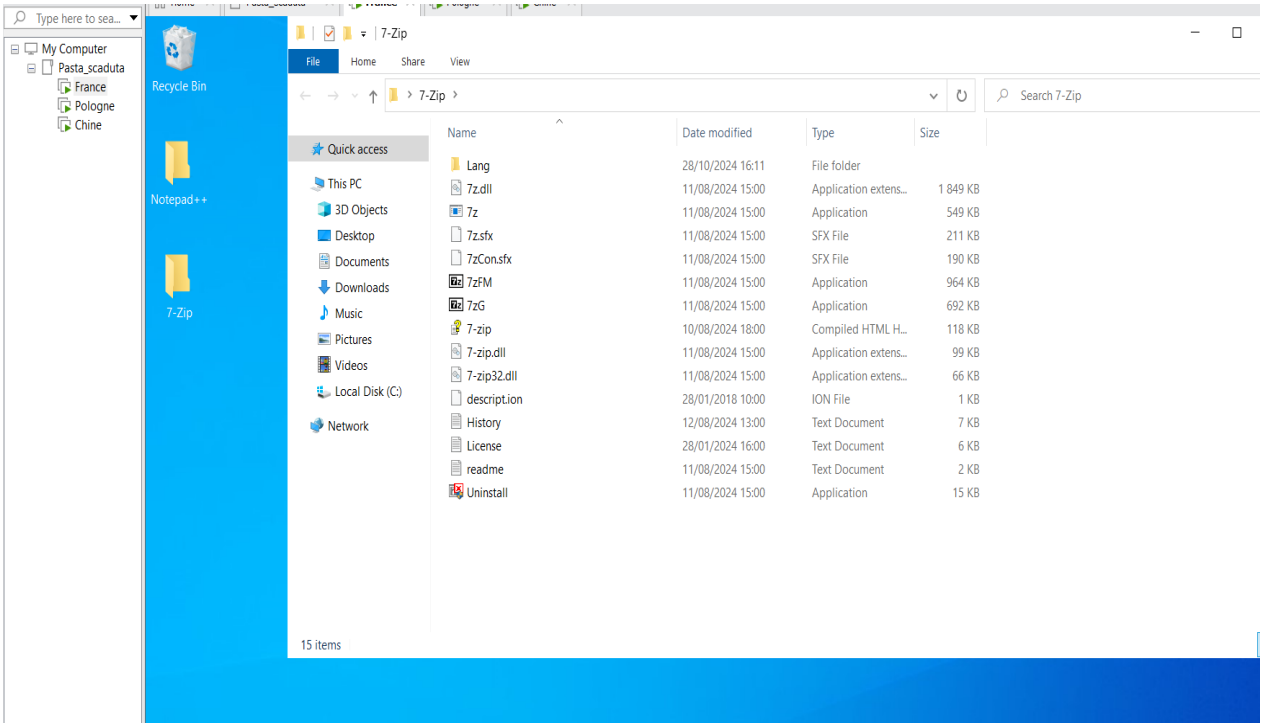
Étape 4 : Mise en place des stratégies de groupe (GPO)

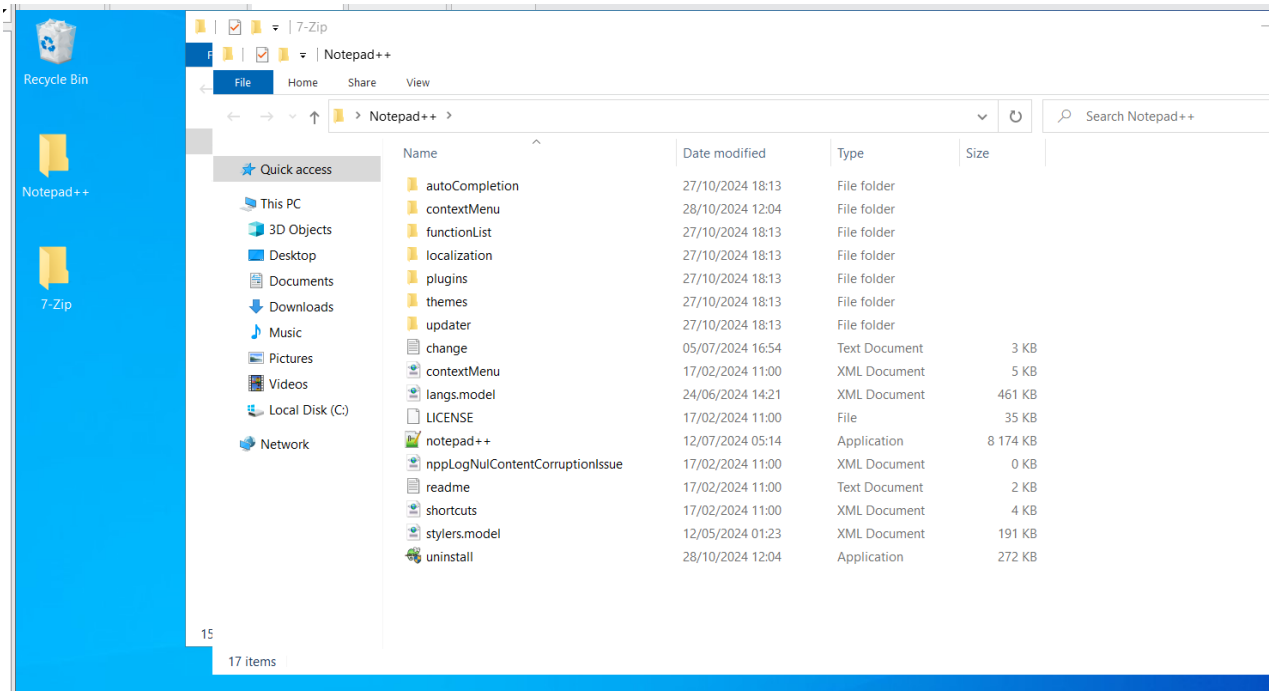
4.1. Configurer les politiques de mots de passe



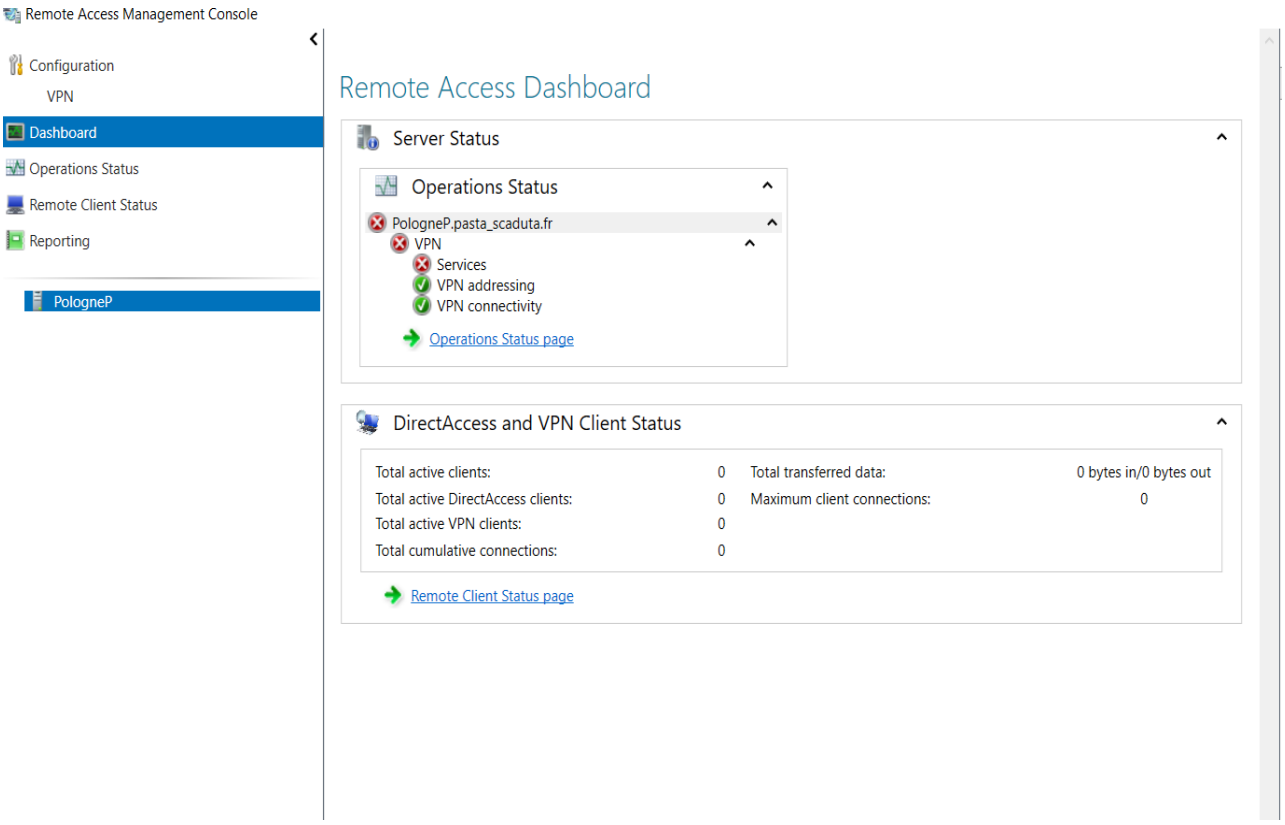


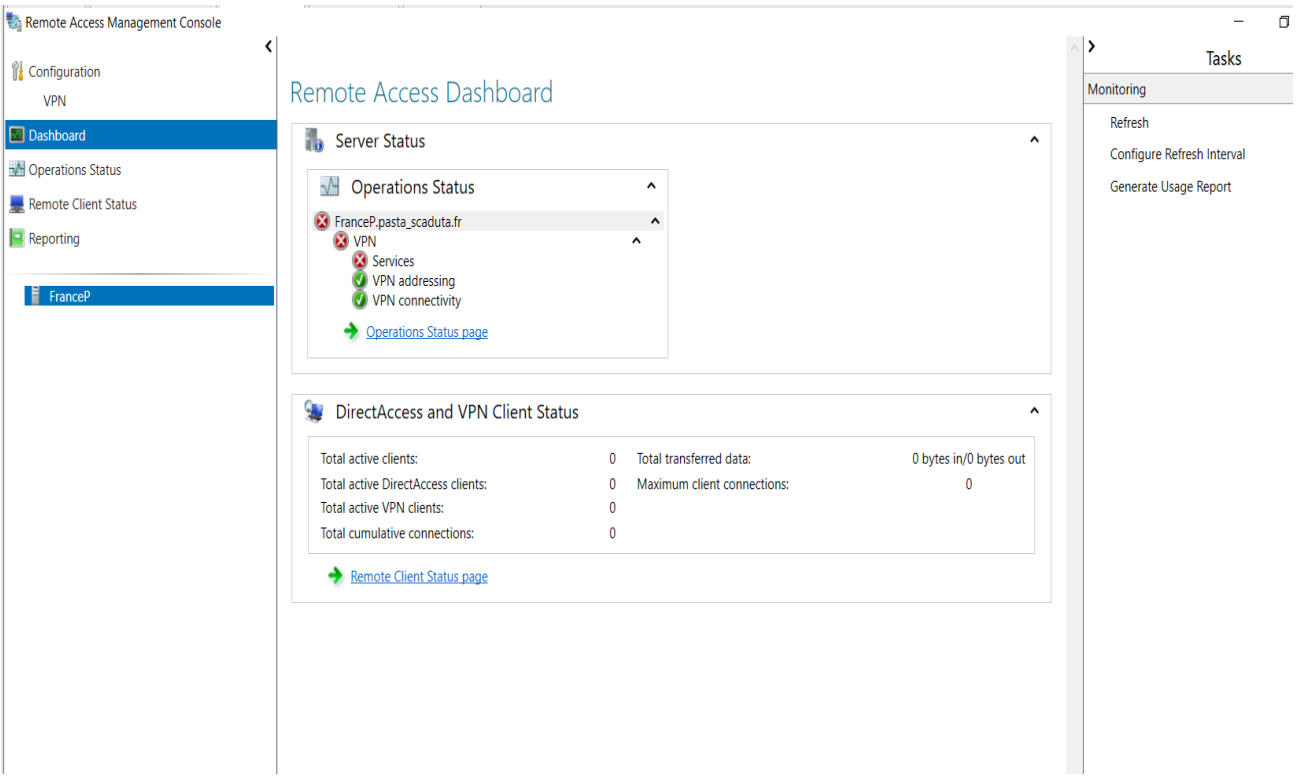
4.2. Déployer les applications via GPO





Étape 5 : Configuration du VPN Site-to-Site




Remote Access Management Console
Configuration
VPN
Dashboard
Operations Status
Remote Client Status
Reporting
FranceP
Remote Access Dashboard
Server Status
Operations Status
FranceP.pasta_scaduta.fr
VPN
Services
VPN addressing
VPN connectivity
Operations Status page
DirectAccess and VPN Client Status
Total active clients: 0
Total active DirectAccess clients: 0
Total active VPN clients: 0
Total cumulative connections: 0
Total transferred data: 0 bytes in/0 bytes out
Maximum client connections: 0
Remote Client Status page
Tasks
Monitoring
Refresh
Configure Refresh Interval
Generate Usage Report