

VPN client a site entre windows10 et Windows -server a travers un routeur avec un Backup

J'utilise vmnet 4 et vmnet5 :

The screenshot shows the VMware Network Editor window. At the top, there is a table listing various VMnets. Below this, the 'Informations sur VMnet' section is expanded, showing configuration options for VMnet5. The 'Hôte uniquement' option is selected, and the 'Connecter un hôte et un adaptateur virtuel à ce réseau' checkbox is checked. The network name is set to 'Adaptateur réseau VMware VMnet 5'. The IP address and subnet mask are also specified.

Nom	Type	Connexion externe	Connexion d'hôte	DHCP	Adresse de sous-réseau
VMnet0	Personnel	-	-	-	192.168.164.0
VMnet1	Hôte uniquement	-	Connecté	Activé	192.168.233.0
VMnet2	Hôte uniquement	-	Connecté	-	192.168.187.0
VMnet3	Hôte uniquement	-	Connecté	-	192.168.242.0
VMnet4	Hôte uniquement	-	Connecté	-	192.168.30.0
VMnet5	Hôte uniquement	-	Connecté	-	192.168.20.0
VMnet8	NAT	NAT	Connecté	Activé	192.168.11.0
VMnet10	Hôte uniquement	-	Connecté	-	192.168.91.0
VMnet11	Hôte uniquement	-	Connecté	-	192.168.29.0
VMnet12	Hôte uniquement	-	Connecté	-	192.168.15.0

Informations sur VMnet

☐ Pont (connecter les machines virtuelles directement au réseau externe)

Ponté sur : Paramètres automatiques...

☐ NAT (adresse IP de l'hôte partagée avec les VM) Paramètres du NAT...

☒ Hôte uniquement (connecter les machines virtuelles en interne dans un réseau privé)

☒ Connecter un hôte et un adaptateur virtuel à ce réseau

Nom de l'adaptateur virtuel de l'hôte : Adaptateur réseau VMware VMnet 5

☐ Utiliser le service DHCP local pour distribuer les adresses IP aux machines virtuelles Paramètres DHCP...

Adresse IP de sous-réseau : 192.168.20.0 Masque de sous-réseau : 255.255.255.0

Des privilèges d'administrateur sont requis pour modifier la configuration réseau. Modifier les paramètres

Rétablir les valeurs par défaut Importer... Export... OK Annuler Appliquer Aide

du PC.

Documenter toutes les réponses avec des captures d'écrans

AccueilWindows 10 x64exam-dcexam-routerServer Manager

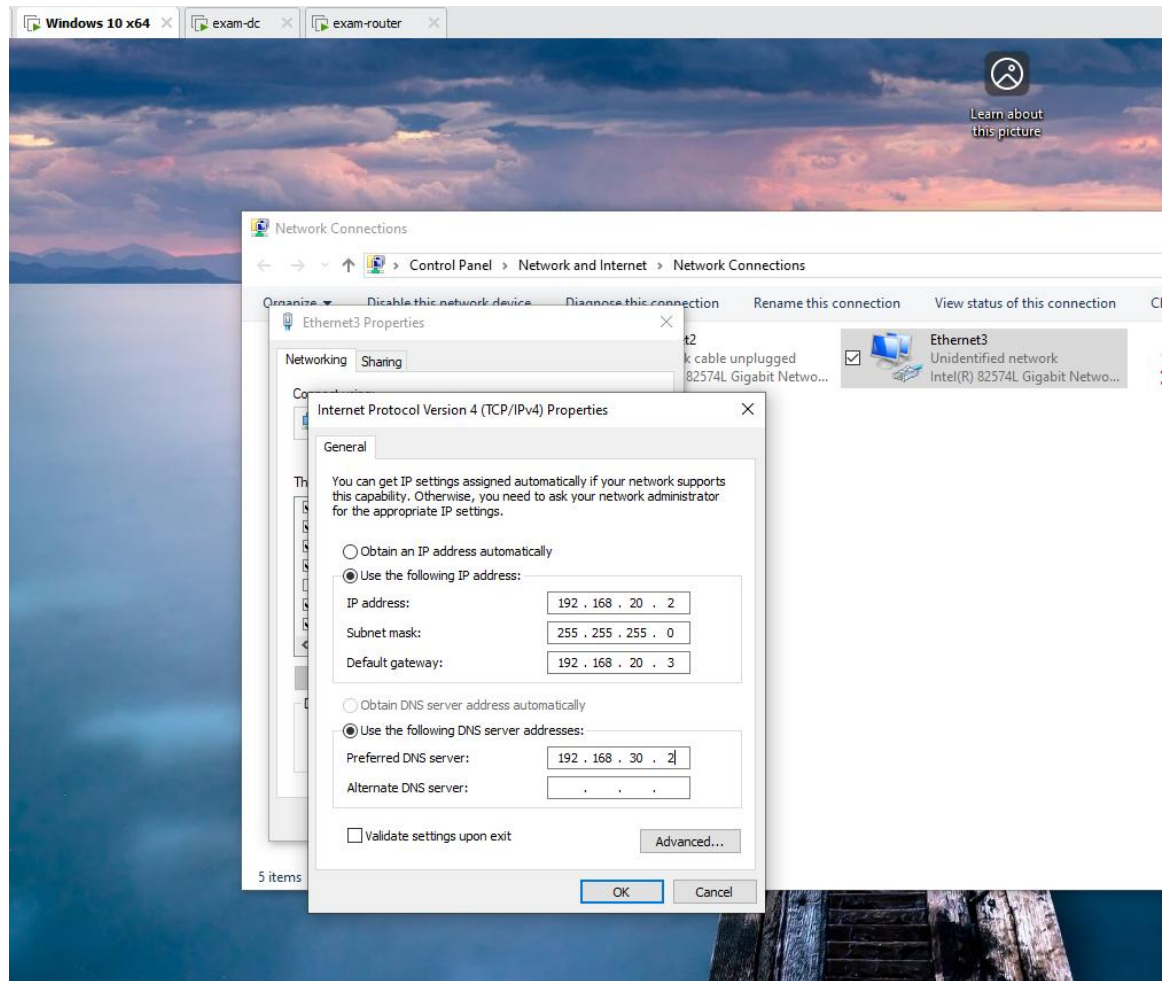
Server ManagerLocal Server

DashboardLocal ServerAll ServersAD DSDNSFile and Storage Services

PropertiesFor serv-01

Computer Network ConnectionsControl Panel > Network and Internet > Network ConnectionsEthernet1 PropertiesNetworkingSharing74L Gigabit Network C...Internet Protocol Version 4 (TCP/IPv4) PropertiesGeneralYou can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.
☐ Obtain an IP address automatically
☒ Use the following IP address:
IP address: 192 . 168 . 30 . 2
Subnet mask: 255 . 255 . 255 . 0
Default gateway: 192 . 168 . 30 . 3
☐ Obtain DNS server address automatically
☒ Use the following DNS server addresses:
Preferred DNS server: 192 . 168 . 30 . 2
Alternate DNS server: . . .
☐ Validate settings upon exitAdvanced...OKCancel

EVENTSAll eventsFilterServer N...SERV-01SERV-01SERV-01SERV-01SERV-01SERV-011014WarningMicrosoft-Windows-DNS Client EventsSystem5/28/2026 12:45:02 PM1014WarningMicrosoft-Windows-DNS Client EventsSystem5/28/2026 12:24:55 PM1014WarningMicrosoft-Windows-DNS Client EventsSystem5/28/2026 12:04:48 PM



AccueilWindows 10 x64exam-dcexam-routerServer Manager

Server ManagerLocal Server

DashboardLocal ServerAll ServersFile and Storage Services

PROPERTIESFor serv-02Computer name: serv-02Workgroup: WORKGROUPLast installed update: Windows UpdateLast checked for update: [blank]

Add Roles and Features Wizard

Installation progress

Before You BeginInstallation TypeServer SelectionServer RolesFeaturesRemote AccessRole ServicesWeb Server Role (IIS)Role ServicesConfirmationResults

View installation progress

Feature installation

Installation started on serv-02

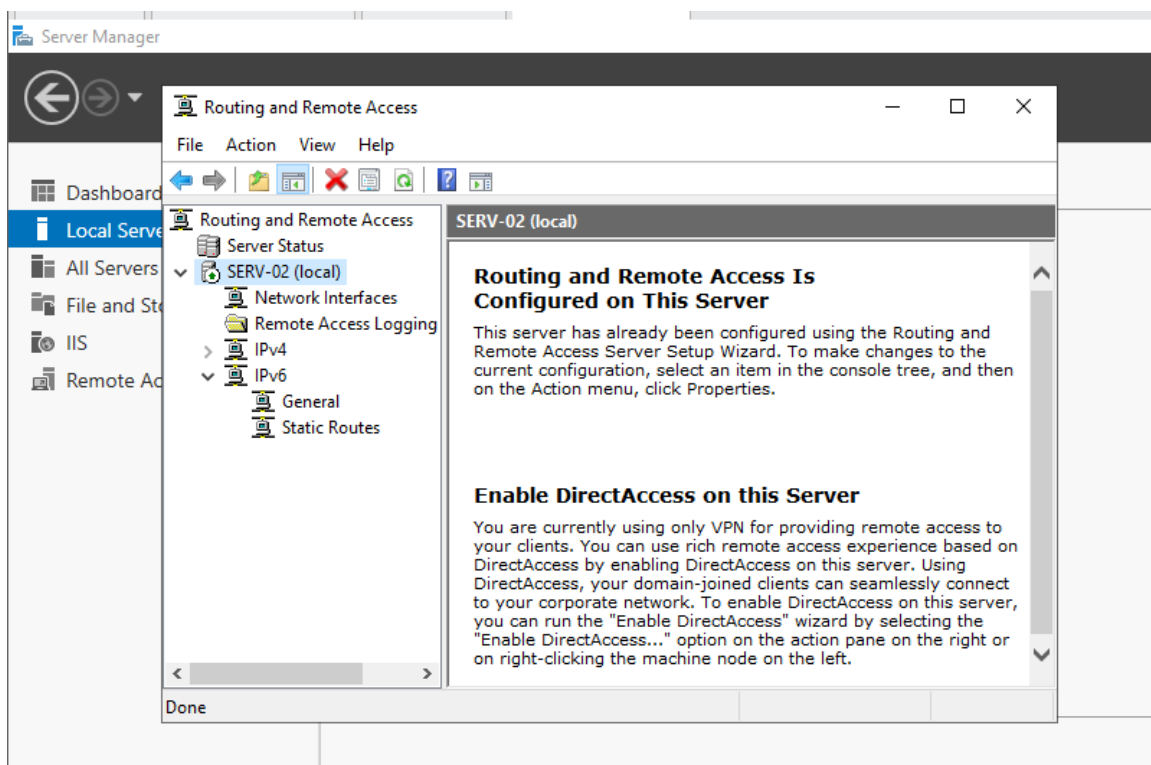
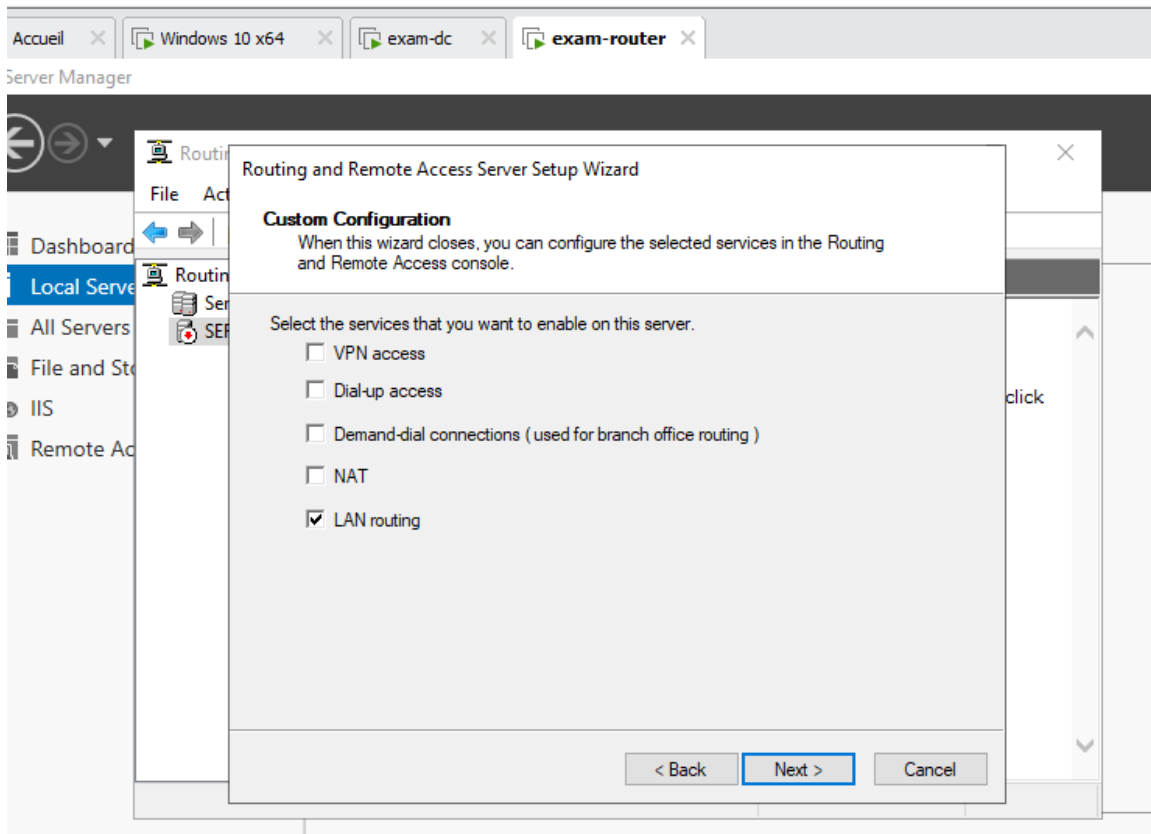
Group Policy ManagementRAS Connection Manager Administration Kit (CMAC)Remote AccessDirectAccess and VPN (RAS)RoutingRemote Server Administration ToolsRole Administration ToolsRemote Access Management ToolsRemote Access GUI and Command-Line ToolsRemote Access module for Windows PowerShellWeb Server (IIS)

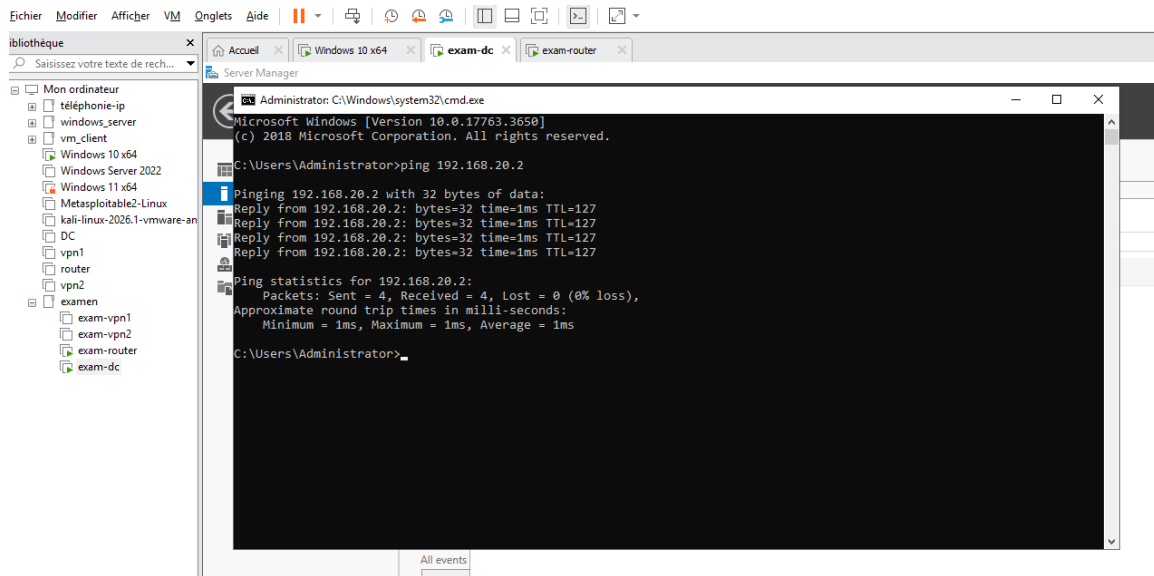
You can close this wizard without interrupting running tasks. View task progress or open this page again by clicking Notifications in the command bar, and then Task Details.[Export configuration settings](#)

< PreviousNext >CloseCancel

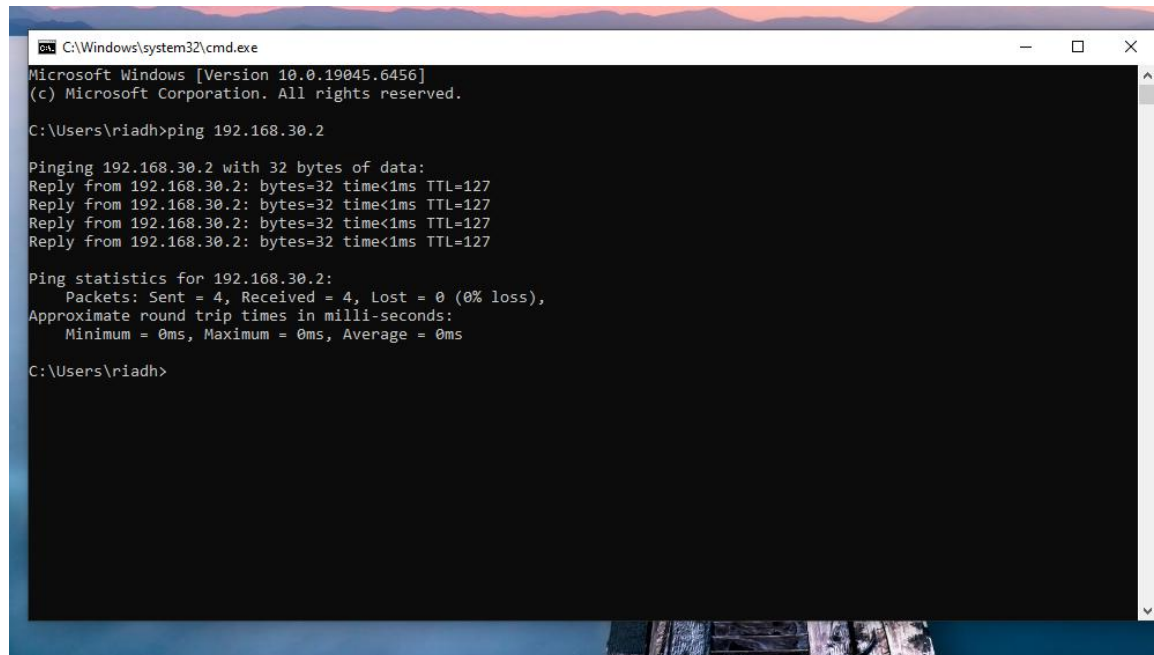
SERV-02134WarningMicrosoft-Windows-Time-ServiceSystem5/28/2026 1:27:26 PM

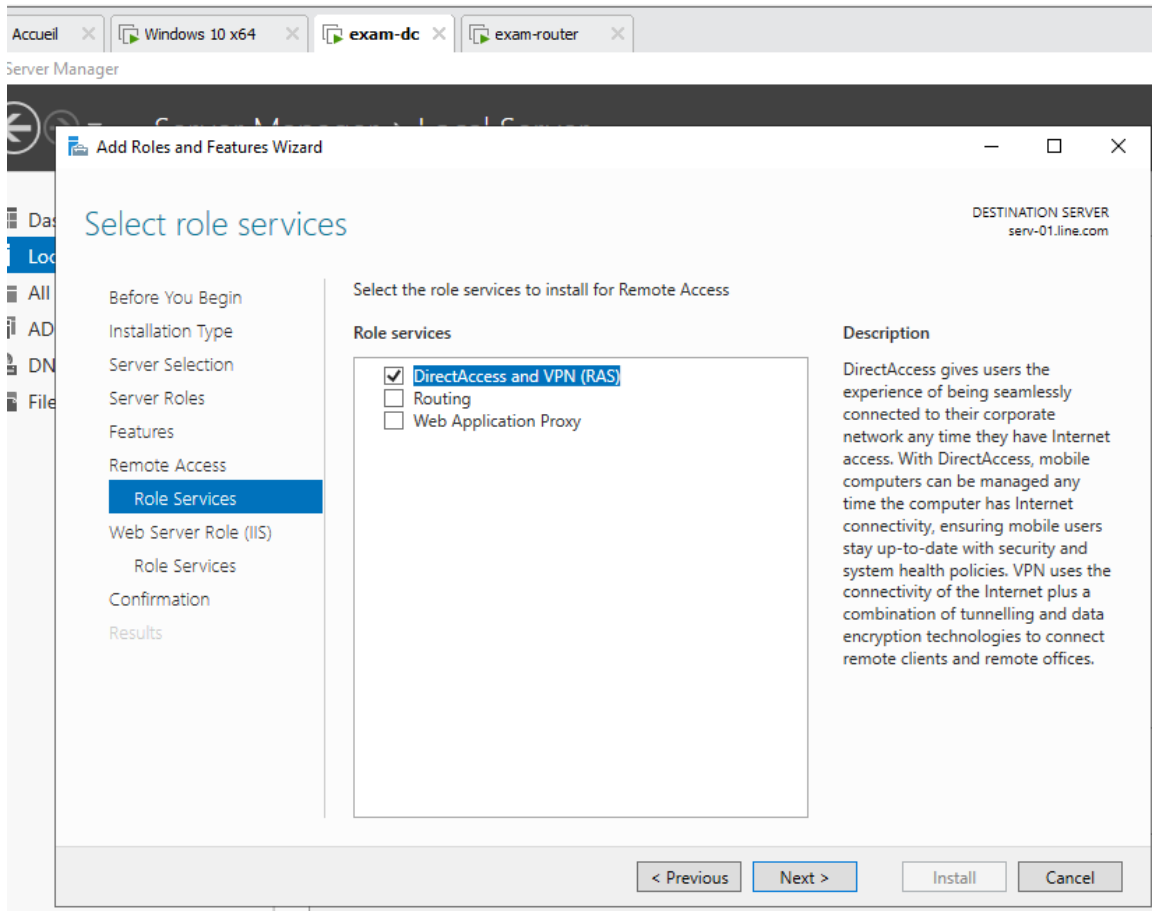
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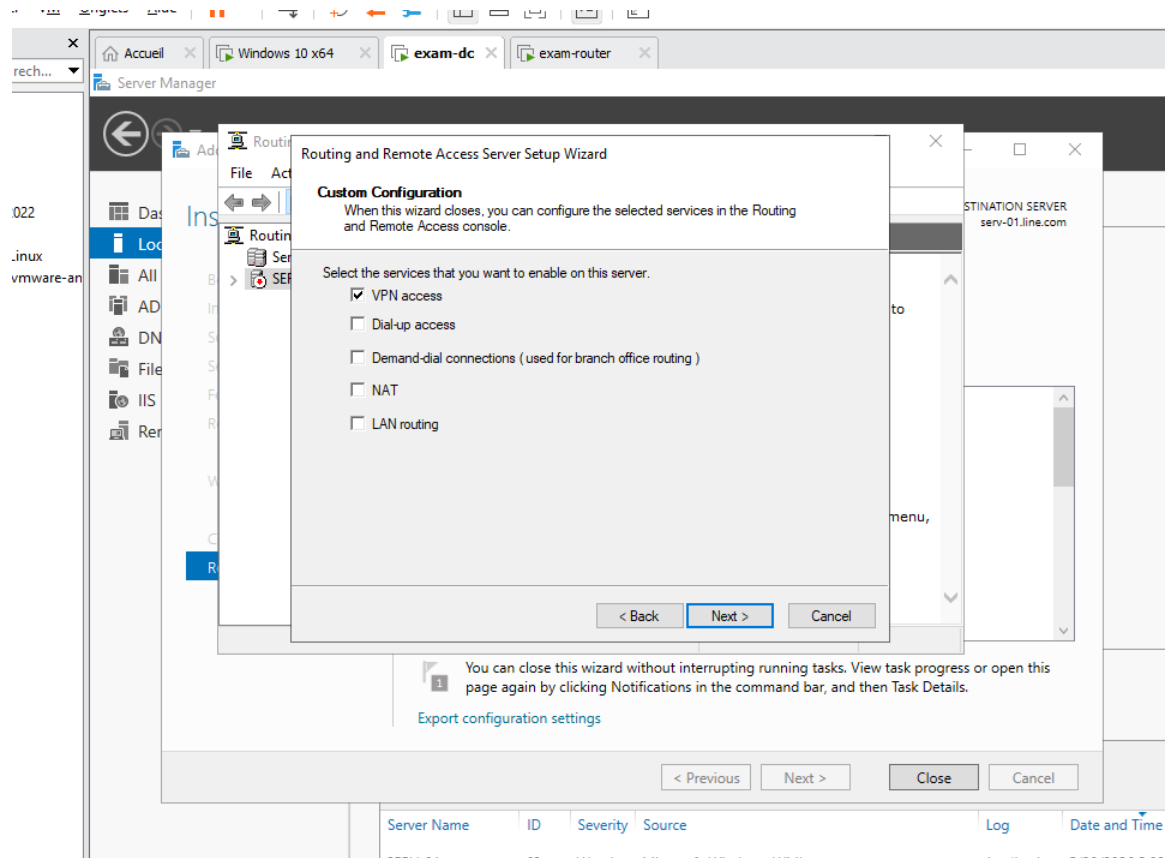


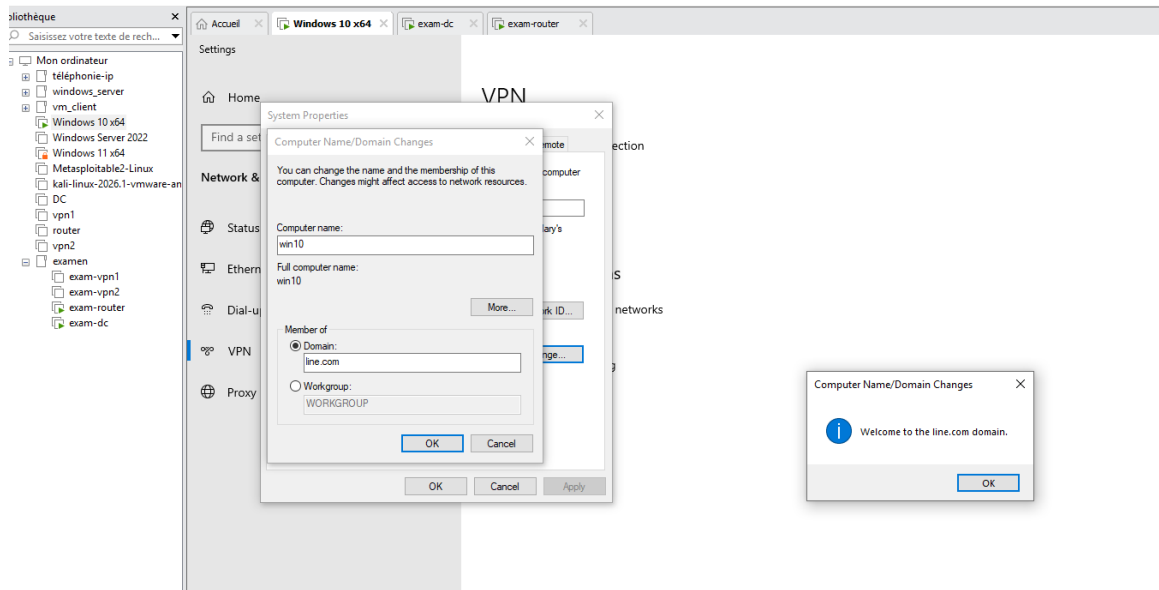
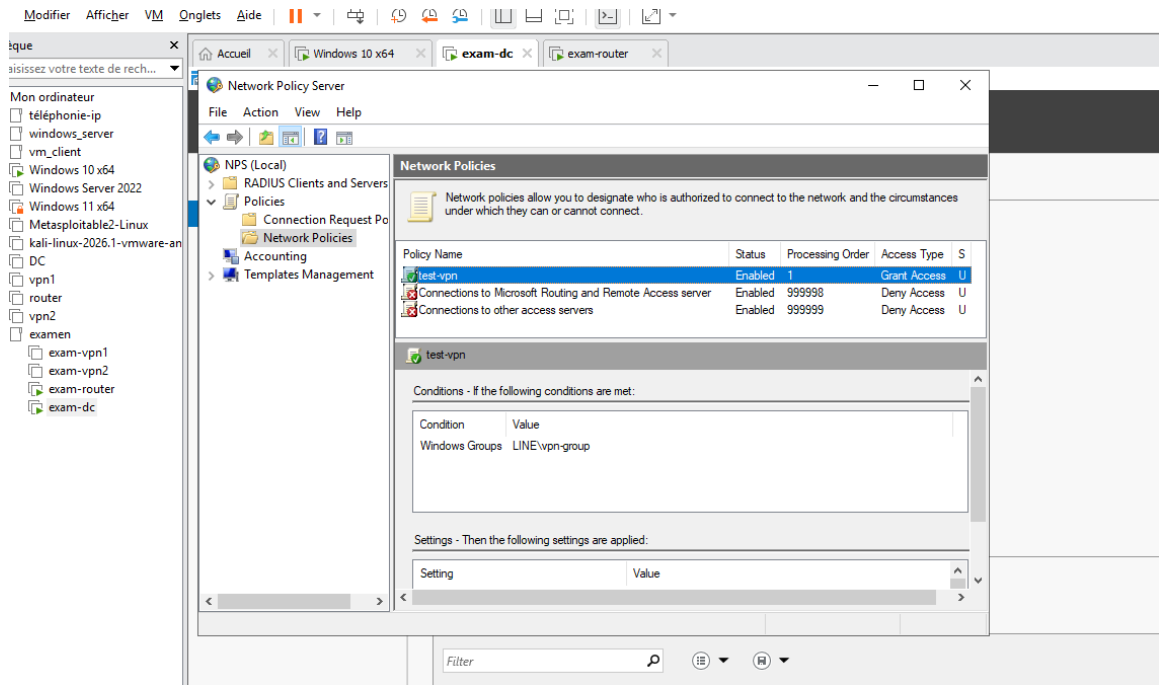


Le windows 10 et le dc se pin a travers le routeur









Accueil x Windows 10 x64 x exam-dc x exam-router x

Settings

Add a VPN connection

VPN provider

Windows (built-in) v

Connection name

test-vpn

Server name or address

192.168.30.2

VPN type

Point to Point Tunneling Protocol (PPTP) v

Type of sign-in info

User name and password v

User name (optional)

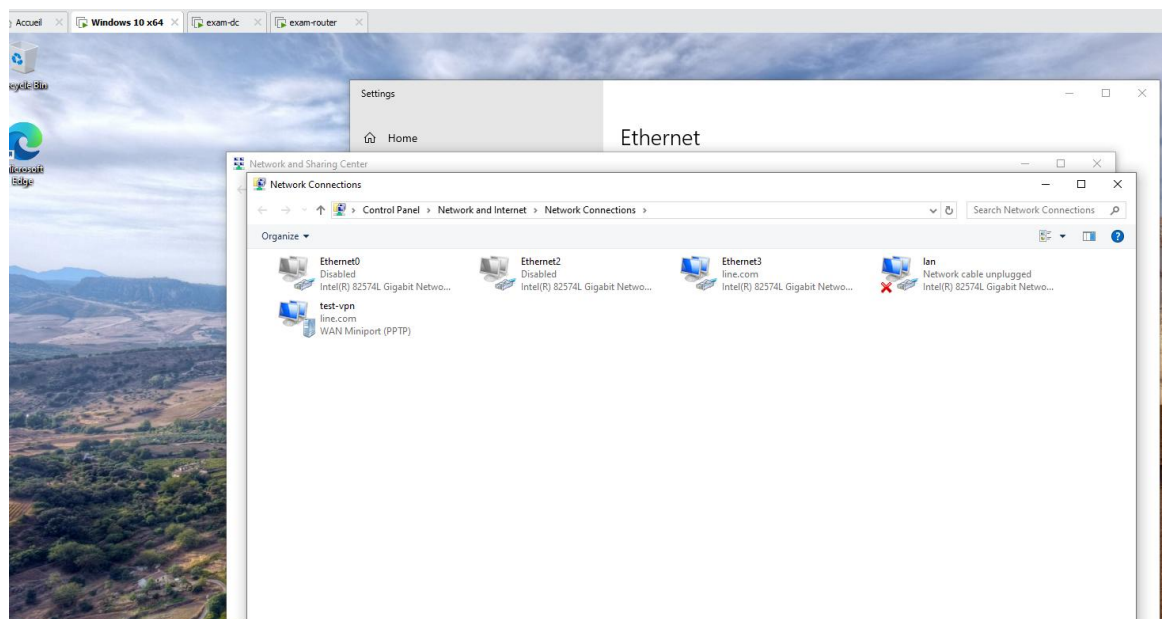
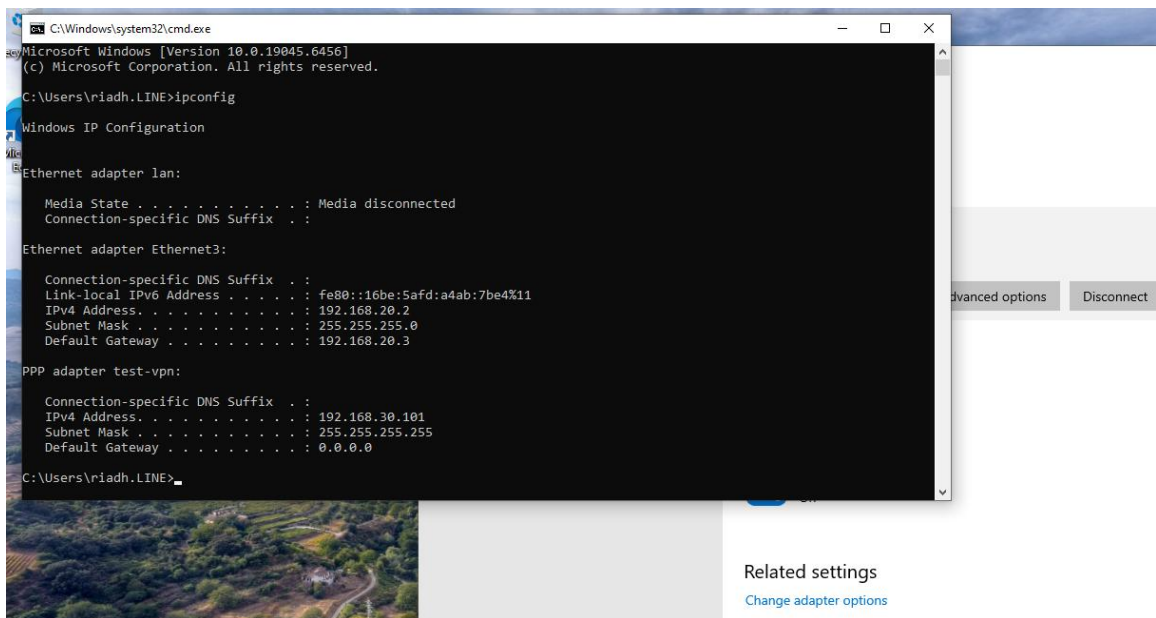
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Password (optional)

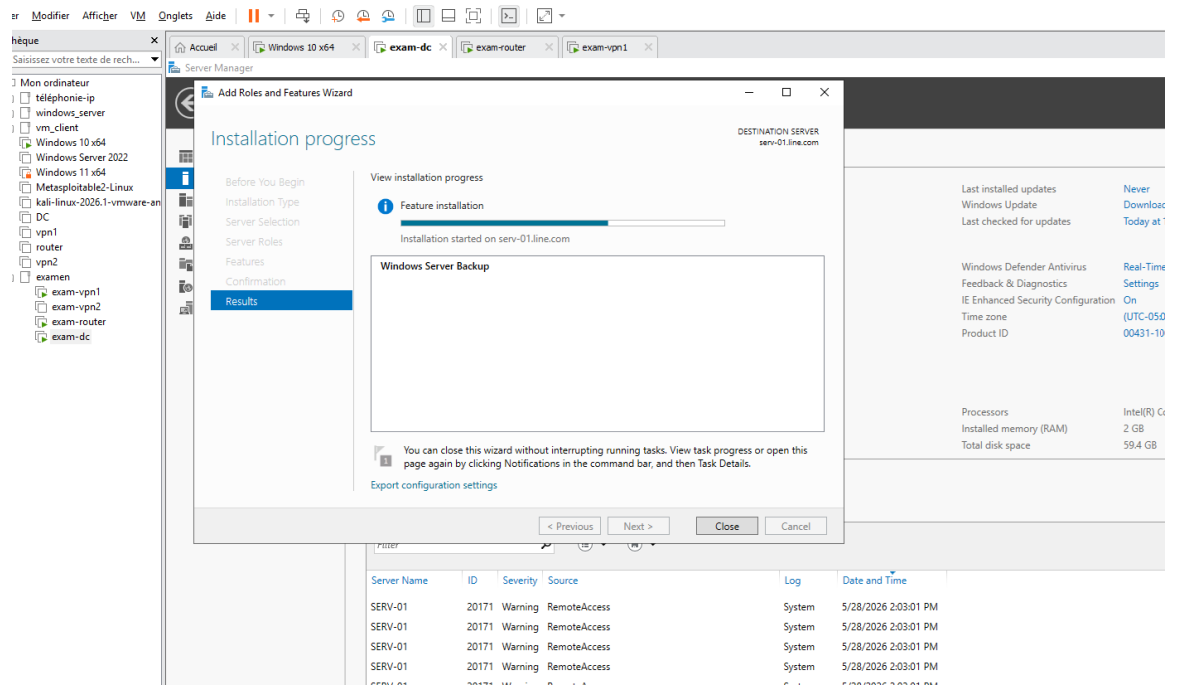
•••••••• v

☒ Remember my sign-in info

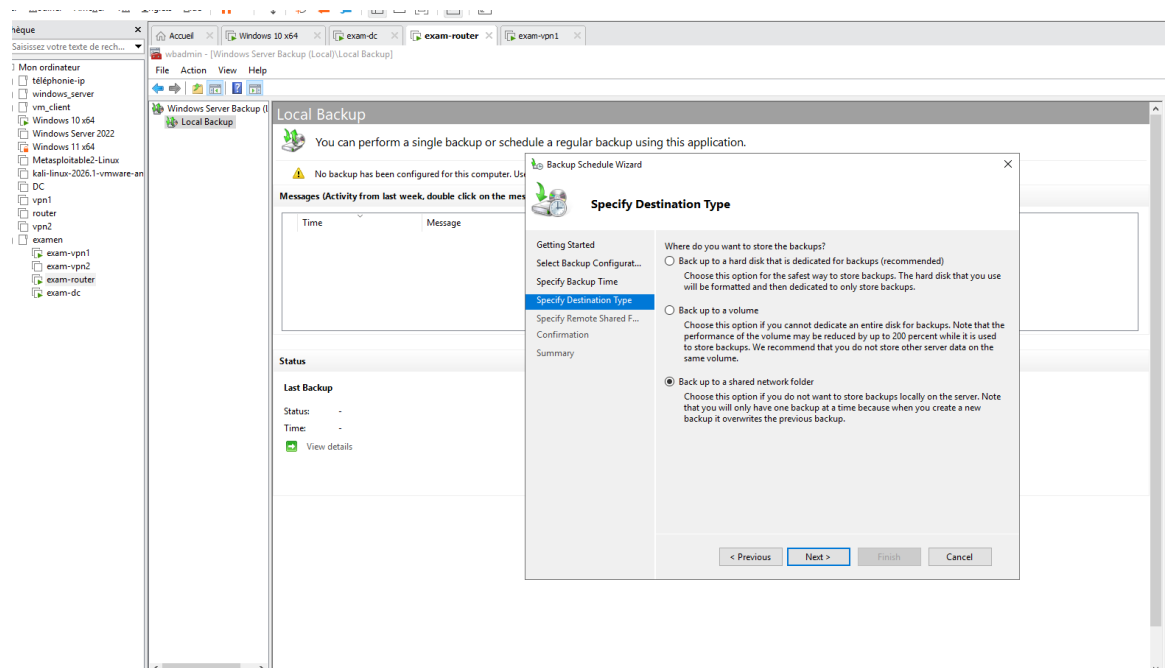
Save Cancel

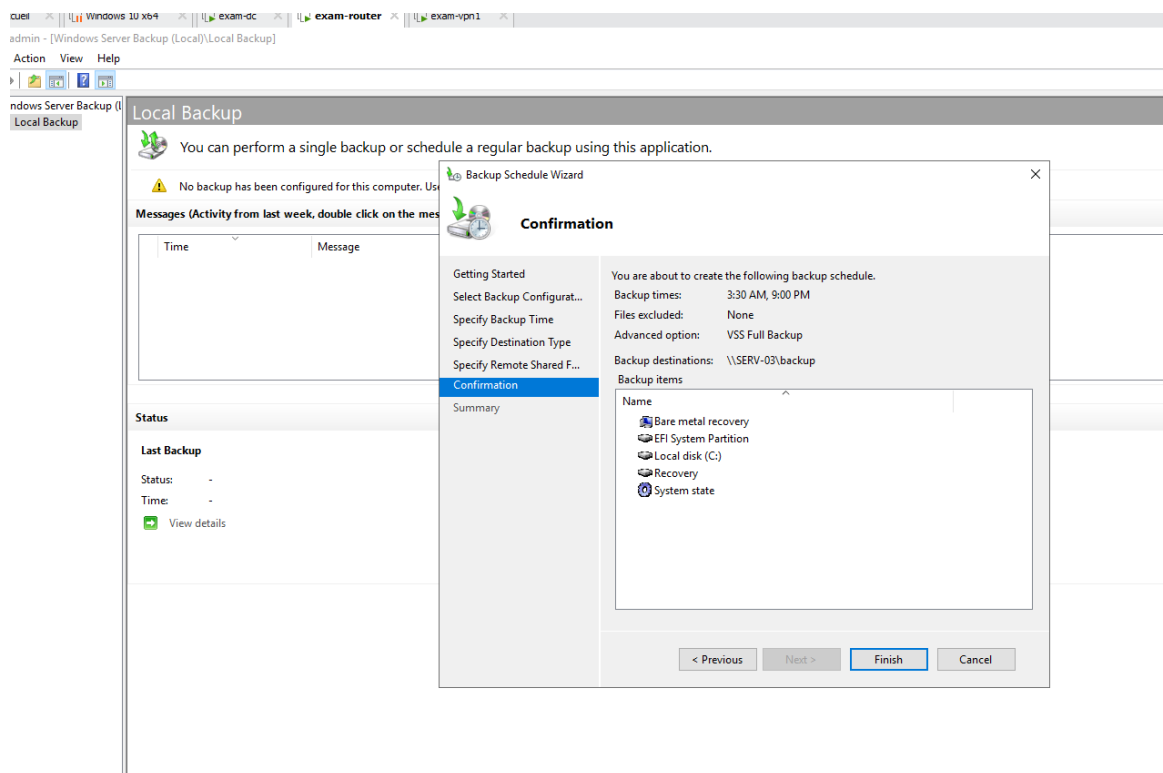
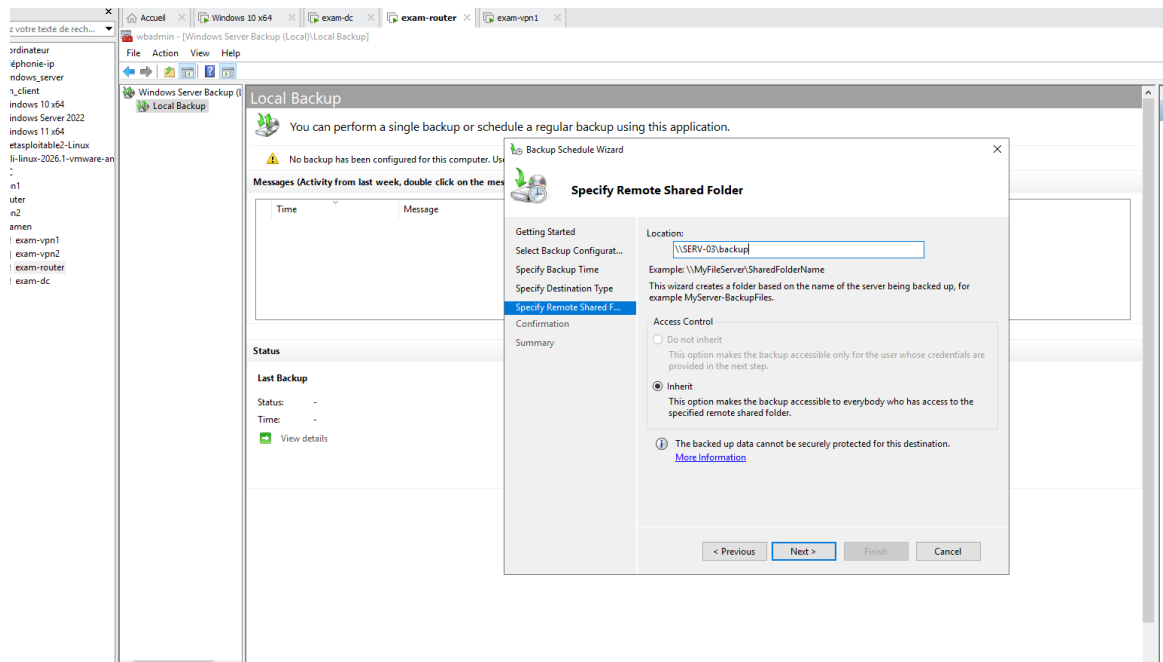


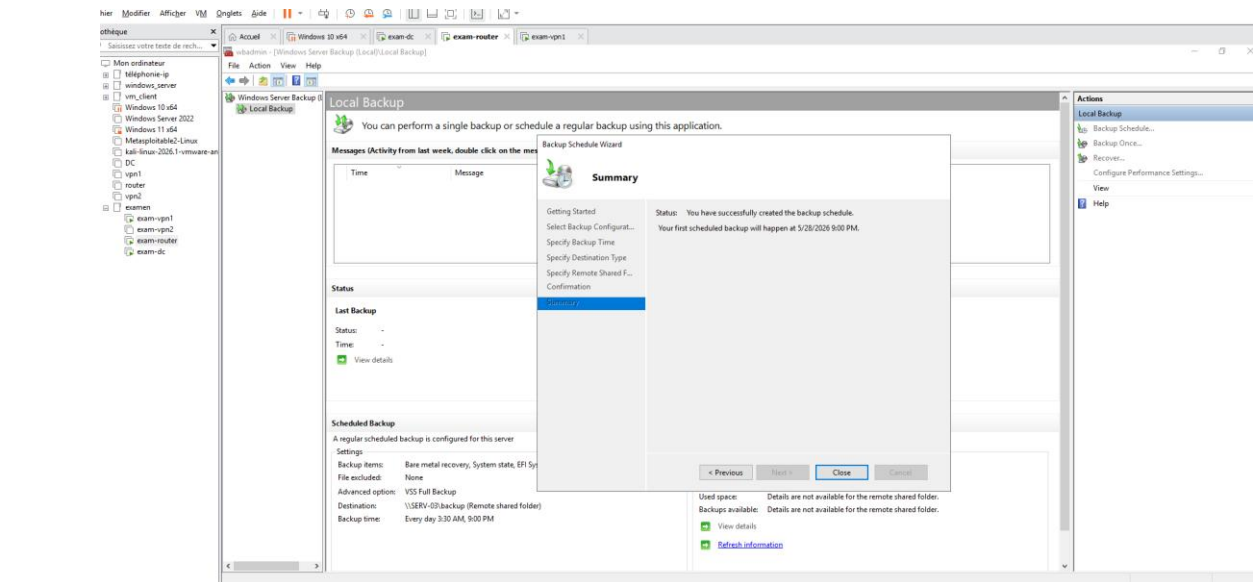
Partie2 : sauvegarde ; d »abord on installe la fonctionnalité Windows server backup sur les deux serveurs



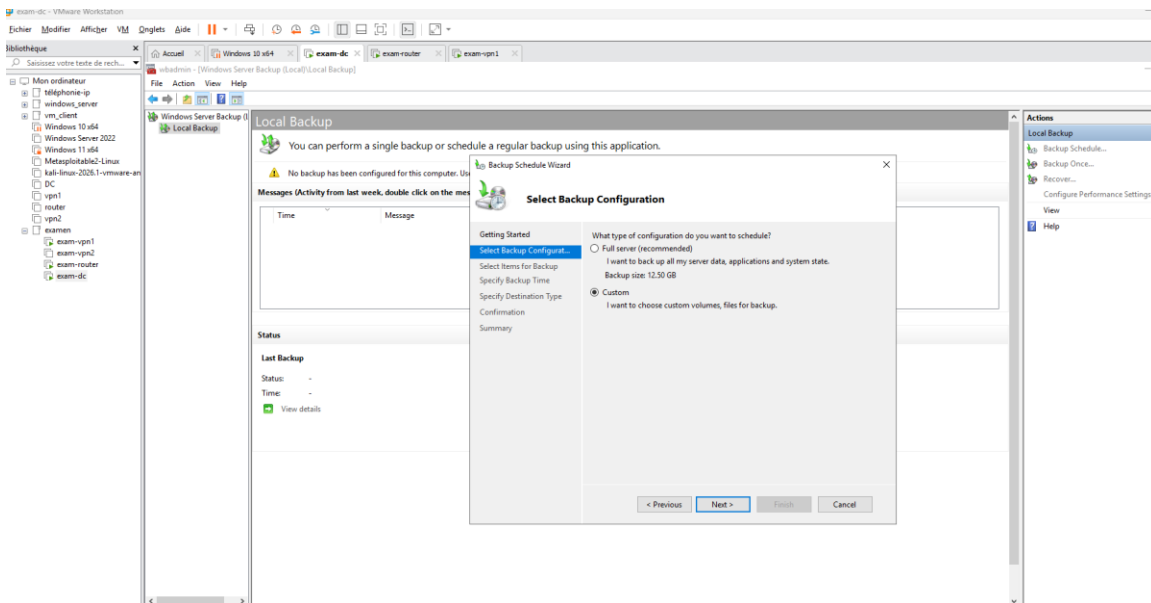
Sauvegarde complète sur exam-router (S1)

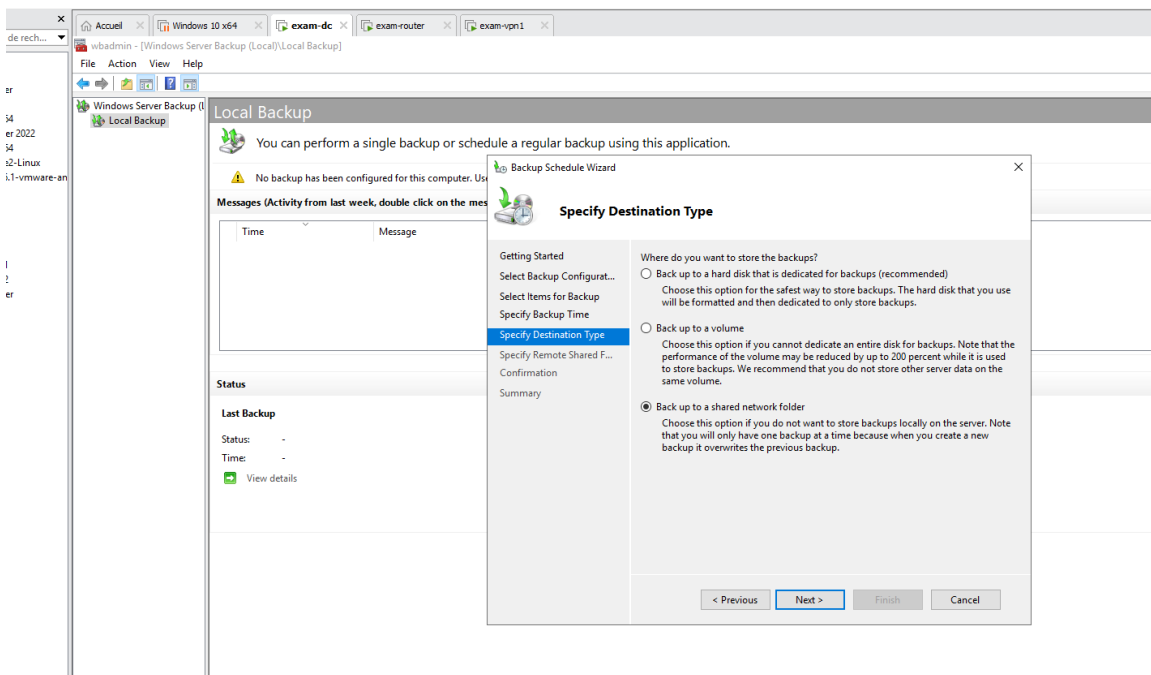
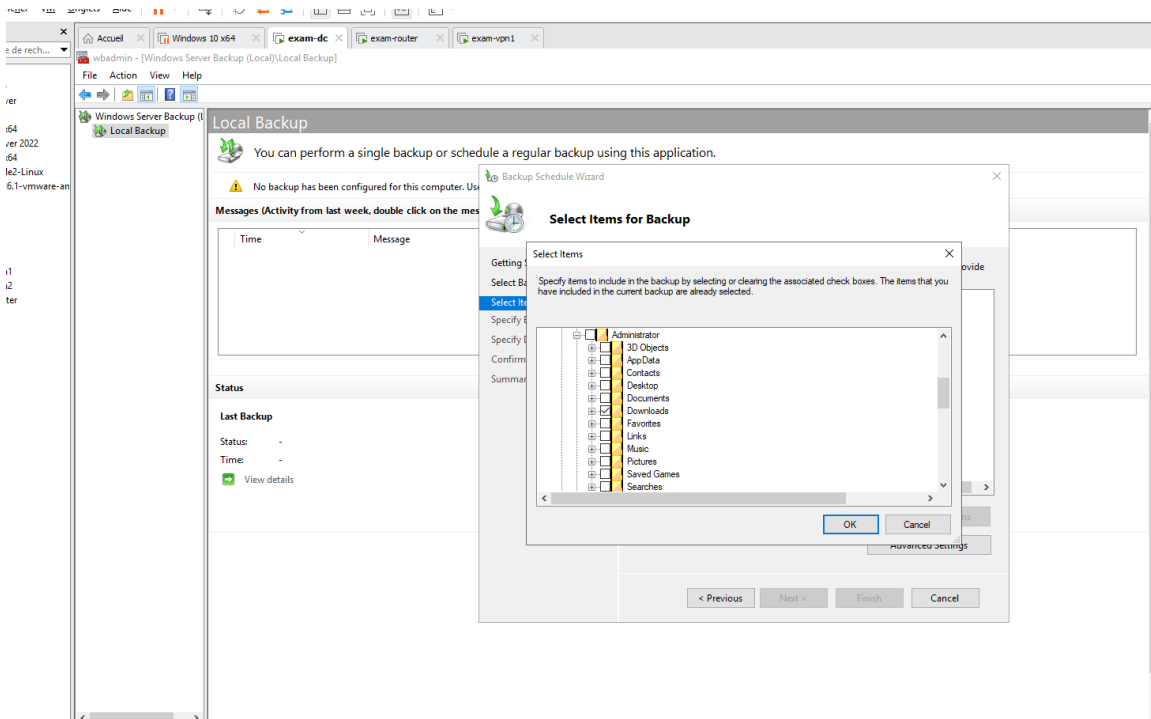


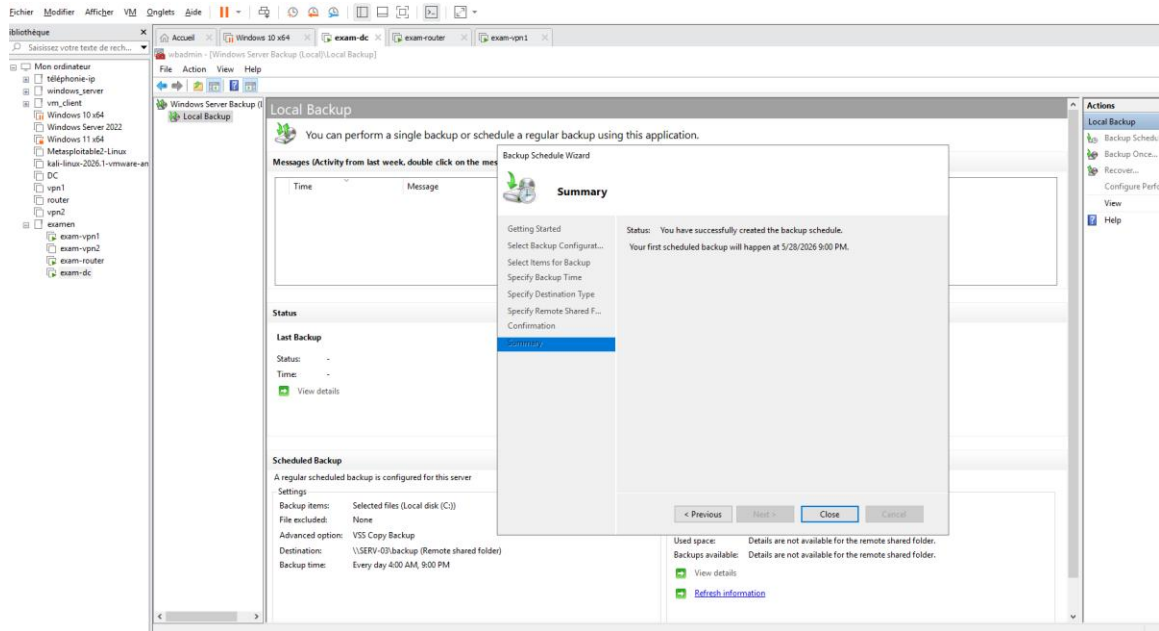




Sauvegarde sur exam-dc (S2) du dossier téléchargement :







Partie3 encryptions :

