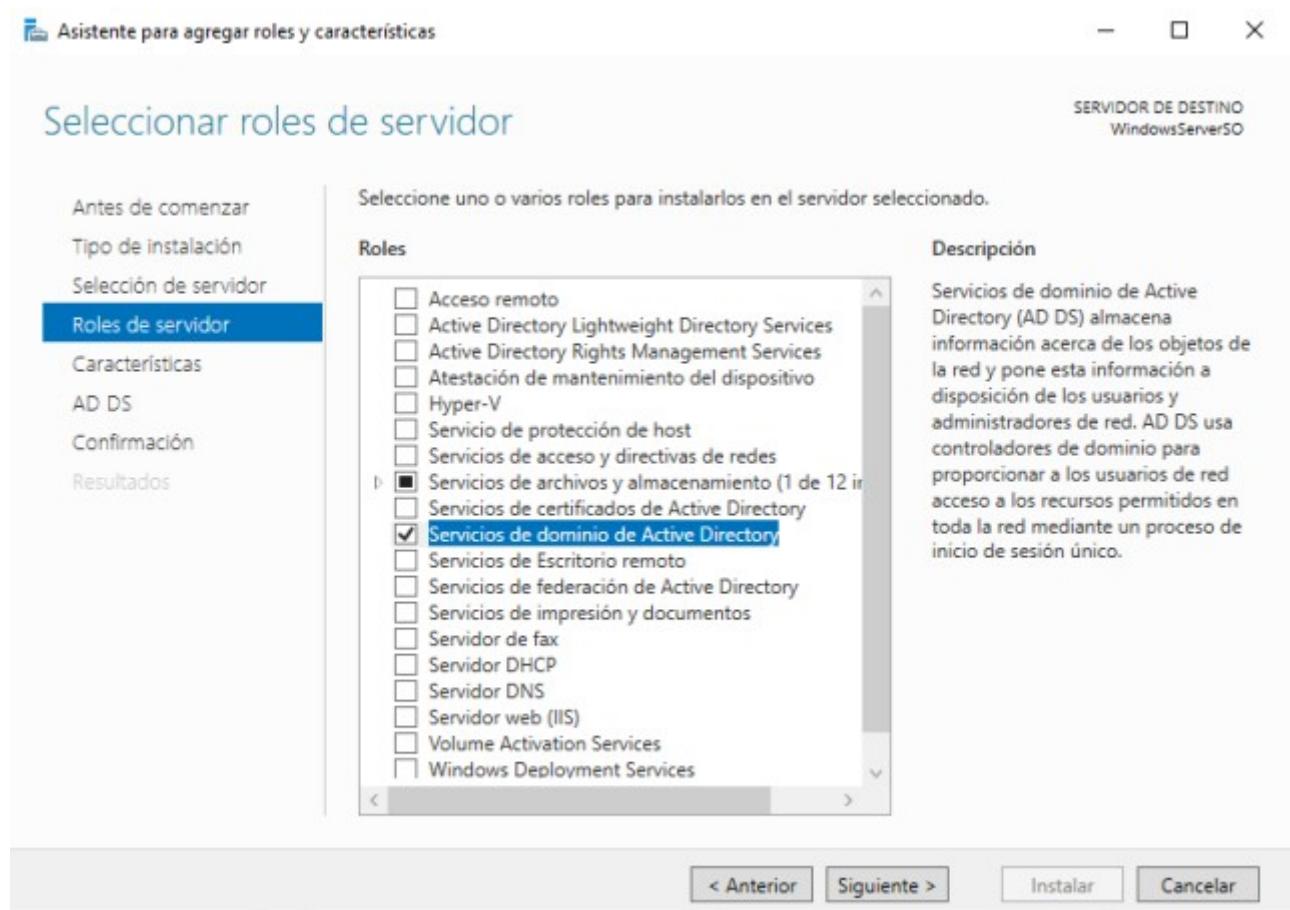


INSTALACIÓN DEL DIRECTORIO ACTIVO O ACTIVE DIRECTORY:

PASO 1: Abre el Administrador del servidor y agregamos el rol correspondiente

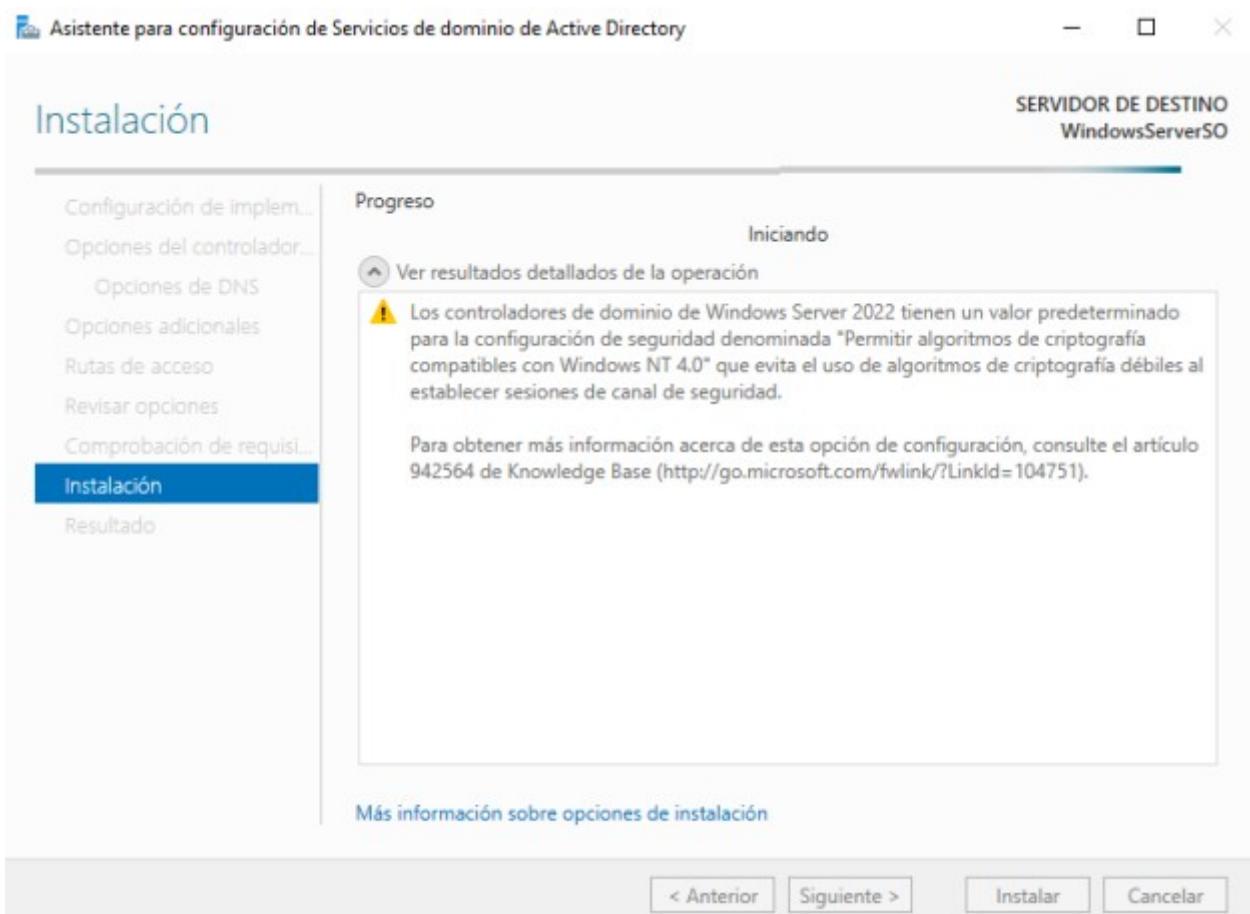


PASO 2: Guardamos el script de la instalación

```
# Script de Windows PowerShell para implementación de AD DS
#
Import-Module ADDSDeployment
Install-ADDSForest `-
-CreateDnsDelegation:$false `-
-DatabasePath "C:\Windows\NTDS" `-
-DomainMode "WinThreshold" `-
-DomainName "AlejandroGuerra.local" `-
-DomainNetbiosName "ALEJANDROGUERRA" `-
-ForestMode "WinThreshold" `-
-InstallDns:$true `-
-LogPath "C:\Windows\NTDS" `-
-NoRebootOnCompletion:$false `-
-SysvolPath "C:\Windows\SYSVOL" `-
-Force:$true
```

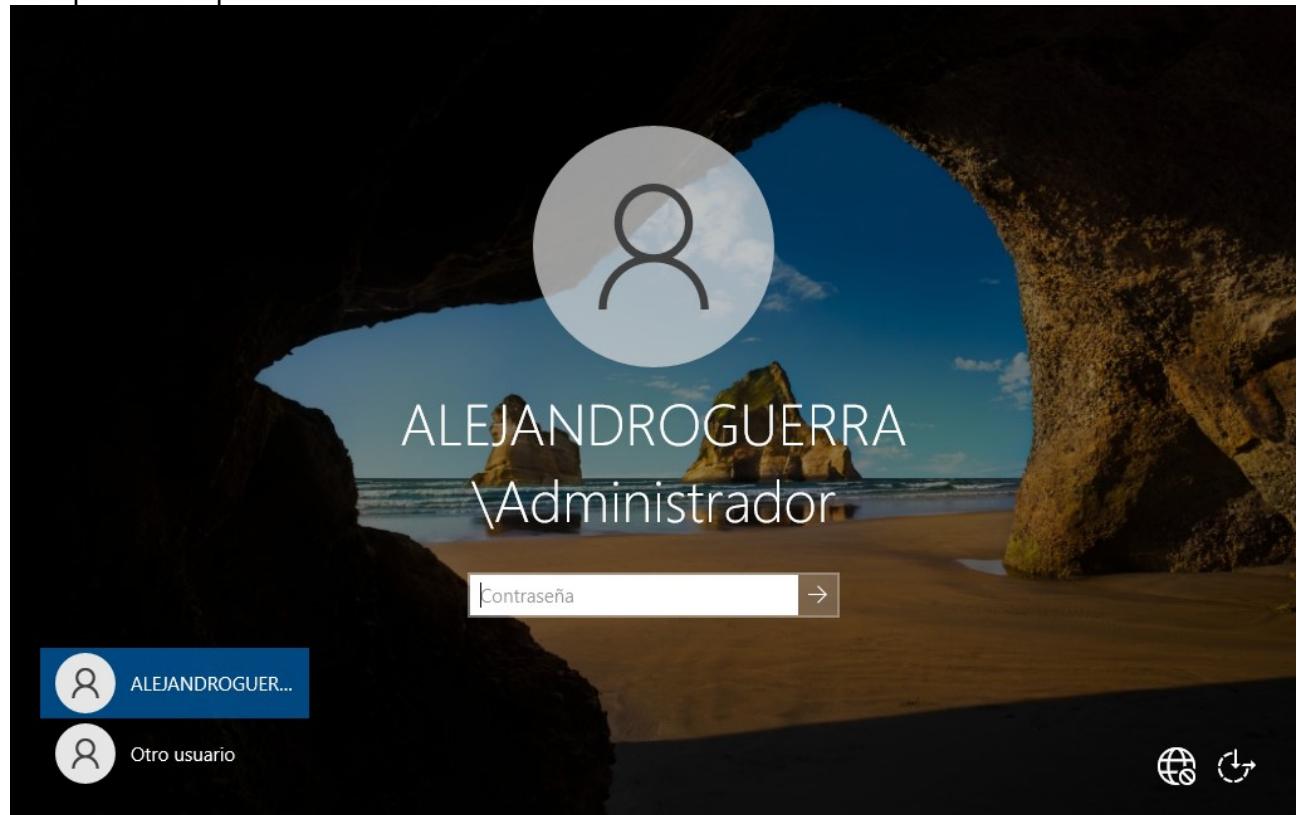
The screenshot shows a Windows Notepad window titled 'tmpA048.tmp: Bloc de notas'. The content of the window is a PowerShell script for deploying Active Directory Domain Services. The script uses the 'Import-Module ADDSDeployment' cmdlet and the 'Install-ADDSForest' cmdlet with various parameters like '-DomainName', '-ForestMode', and '-Force'. The Notepad window also shows standard menu options: Archivo, Edición, Formato, Ver, Ayuda. At the bottom, status information is displayed: Línea 1, columna 1, 100%, Windows (CRLF), UTF-8.

PASO 3: Finalizar de la instalación del DOMINIO.



PASO 4:

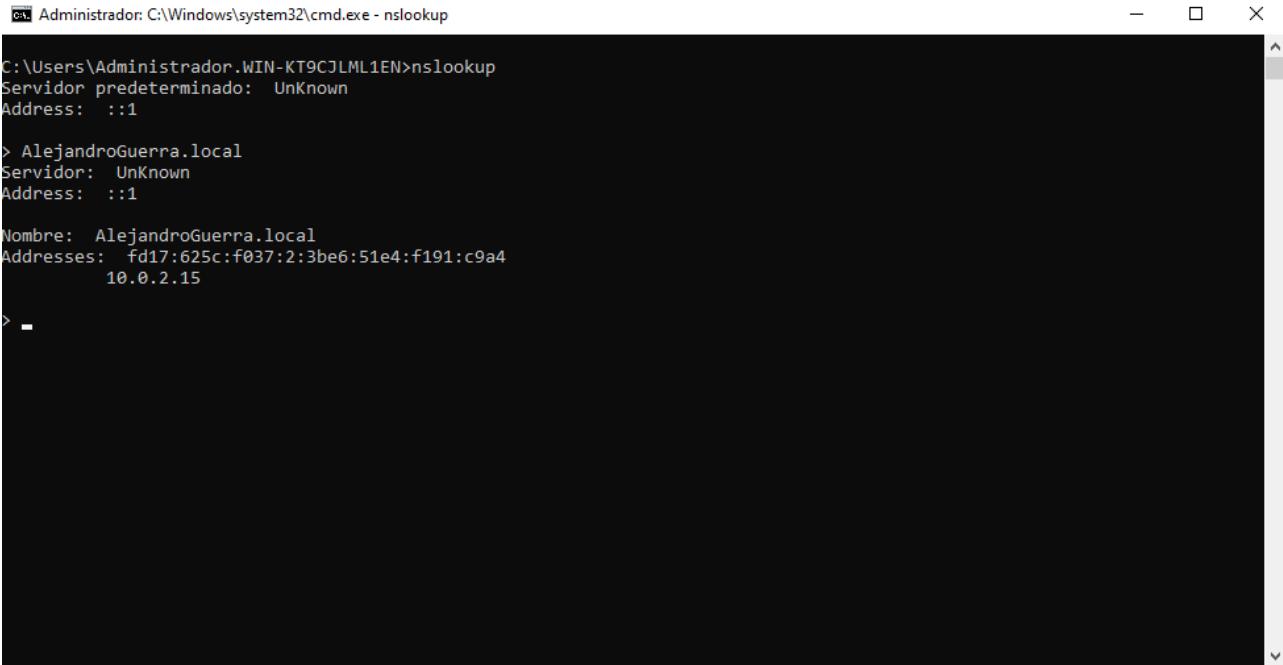
Comprobamos que el dominio se ha instalado correctamente



PASO 5: Entramos a la herramienta de Usuarios y Equipos del directorio activo

This screenshot shows the "Usuarios y equipos de Active Directory" (Active Directory Users and Computers) management console. The title bar includes the application name and standard window controls. The menu bar has options like Archivo, Acción, Ver, and Ayuda. The toolbar contains various icons for navigation and management. The left-hand navigation pane shows the path "Usuarios y equipos de Active Dir" and lists "Consultas guardadas" and "AlejandroGuerra.local". The main pane displays a table with columns: Nombre, Tipo, and Descripción. It shows two entries: "Consultas g..." (Type: Folder) with the description "Carpeta para almacenar ...", and "AlejandroGu... Dominio" (Type: Domain) which is selected. Navigation arrows at the bottom indicate the ability to move between pages of results.

PASO 6: Comprobamos con el comando nslookup que el dominio funciona correctamente



```
Administrator: C:\Windows\system32\cmd.exe - nslookup
C:\Users\Administrador.WIN-KT9CJLML1EN>nslookup
Servidor predeterminado: UnKnown
Address: ::1

> AlejandroGuerra.local
Servidor: UnKnown
Address: ::1

Nombre: AlejandroGuerra.local
Addresses: fd17:625c:f037:2:3be6:51e4:f191:c9a4
          10.0.2.15

> -
```