

DEPLOY PRINTERS BY USING GROUP POLICY ON WINDOWS SERVER 2008

Trong bài LAB này mục đích hướng dẫn sử dụng dịch vụ Print Management với Group Policy để tự động cài đặt máy in và driver cho các User hoặc Computer trong công ty

I. YÊU CẦU:

- Máy Domain Controller phải là Windows Server 2003 R2 hoặc Windows Server 2008
- Client sử dụng Windows XP, Windows Server 2003 hoặc Windows Vista

II. CHUẨN BỊ:

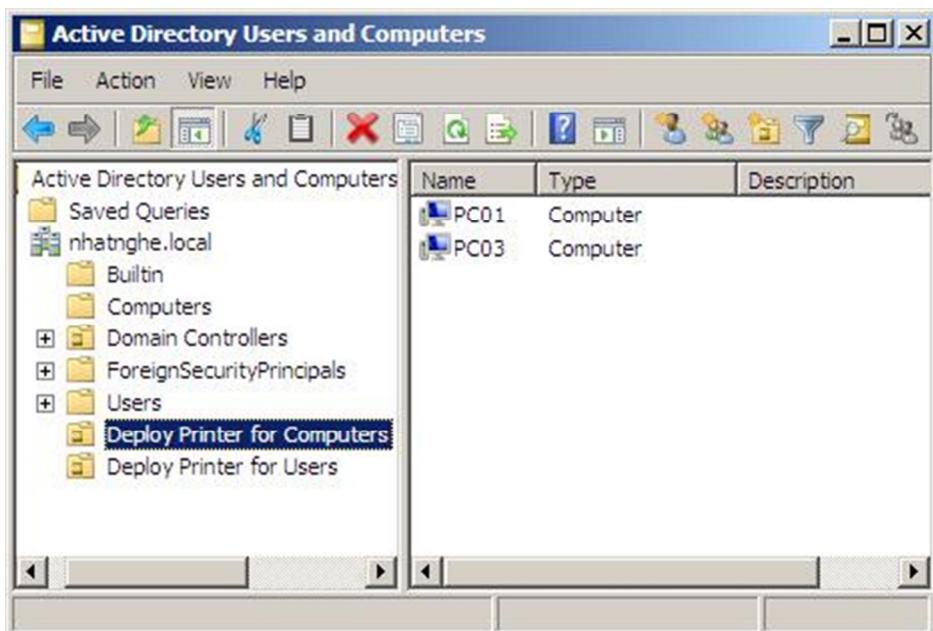
Mô hình 3 máy

- Server (Windows Server 2008): Domain Controller nhatnghe.local, Print Server và Print Management

- PC01 (Windows Vista): đã join domain nhatnghe.local
- PC03 (Windows Server 2003): đã join domain nhatnghe.local

Tạo OU, User và move Computer vào OU tương ứng

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III. CÁC BƯỚC THỰC HIỆN:

B1: Cài đặt Print Management

B2: Cài đặt Printer

B3: Deploy Printer cho Users

B4: Deploy Printer cho Computer

B5: Cấu hình Group Policy

B6: Client kiểm tra

IV. TRIỂN KHAI:

B1: Cài đặt Print Management

Trong cửa sổ Server Manager, phải chuột vào Roles chọn Add Roles

Hộp thoại Select Server Roles > check vào Print Services

Hộp thoại Select Role Services chỉ chọn vào Print Server > Install

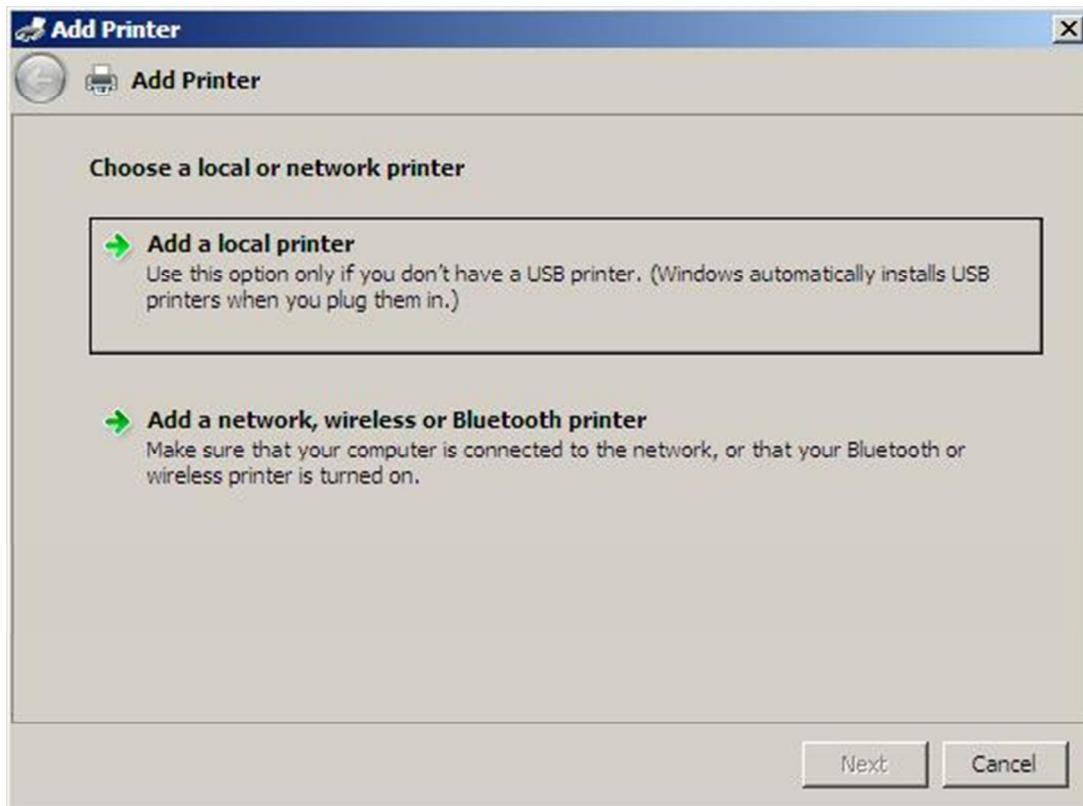
Vào Administrative Tools > khởi động Print Management

B2: Cài đặt Printer trên Print Server

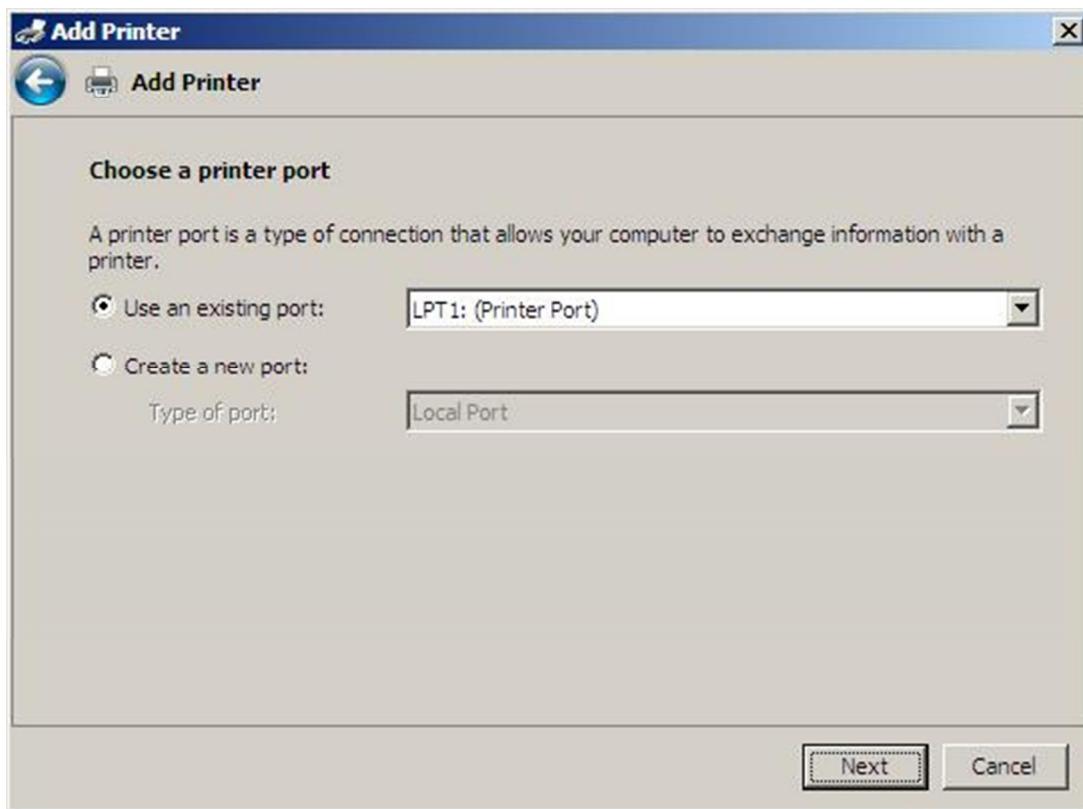
Install Printer Canon LBP-1260

Chọn Add a local printer

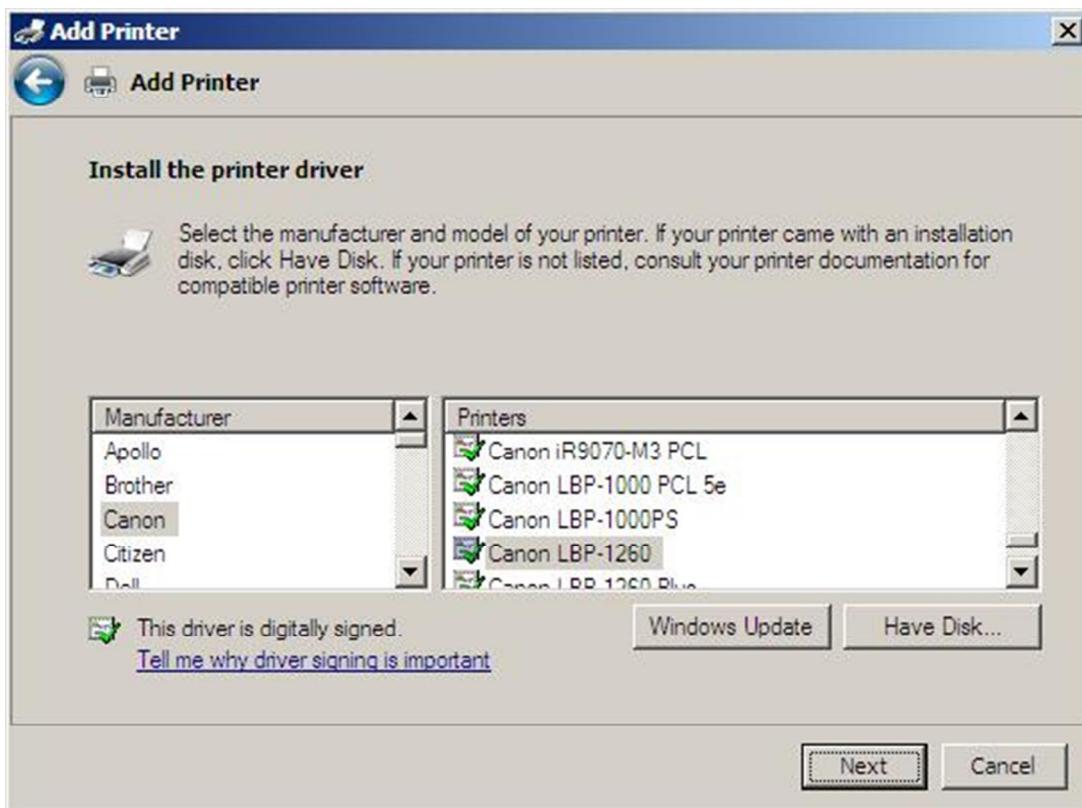
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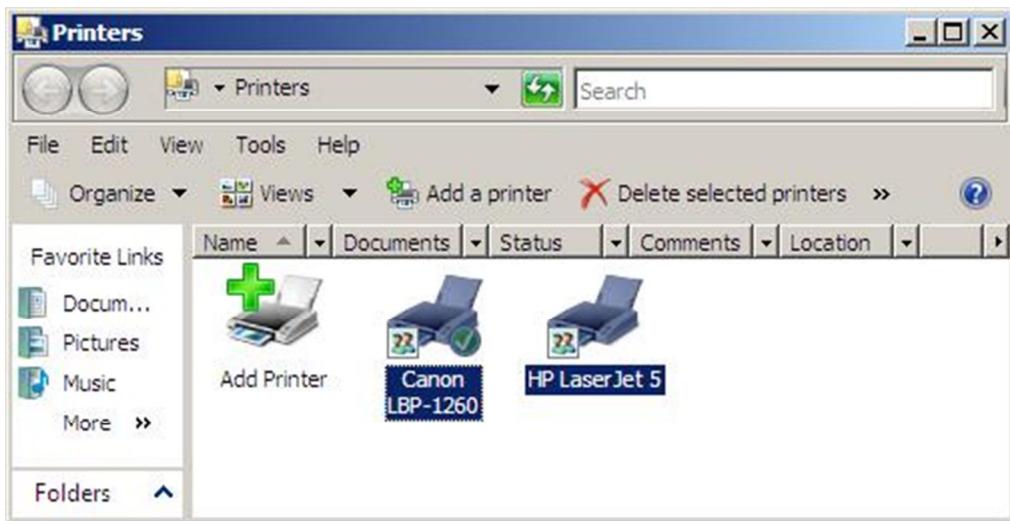


Click this bar to view the full image.



Install Printer HP Laser Jet 5

Kiểm tra

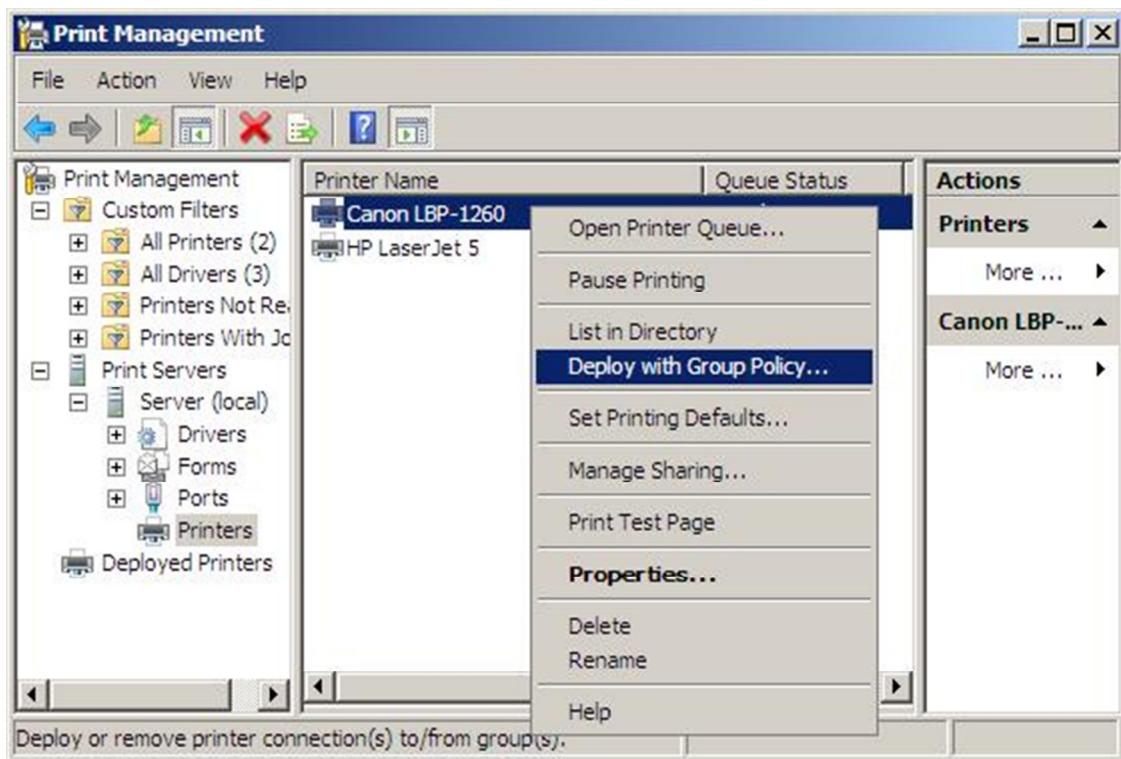


B3: Deploy Printer cho Users

Mở Print Management, phải chuột vào máy in sẽ deploy cho users

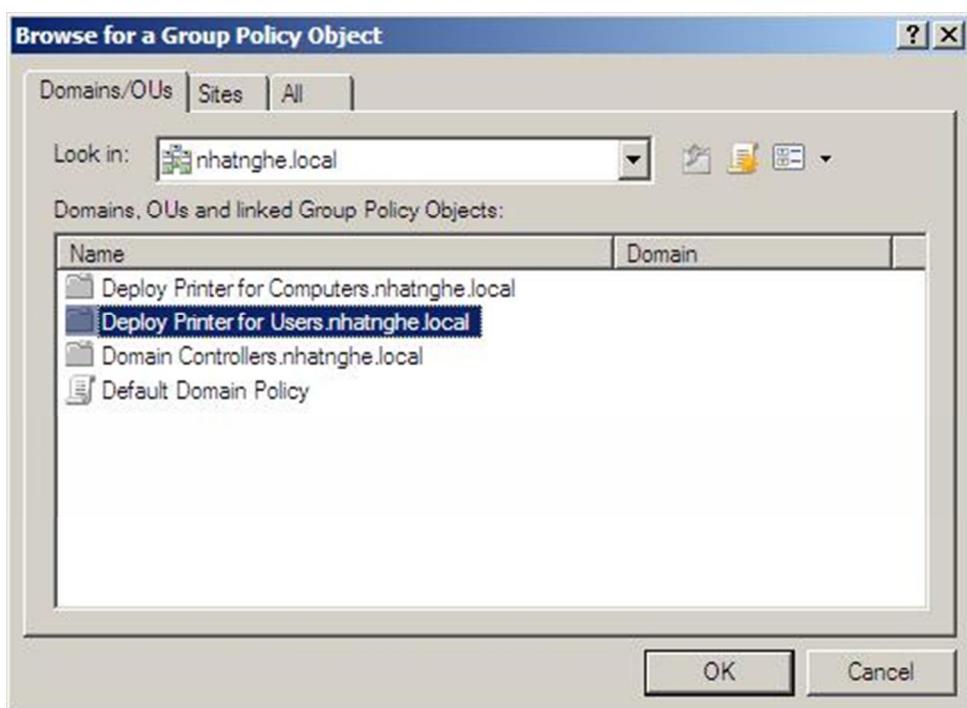
Ví dụ: Máy in Canon LBP-1260 sẽ deploy cho Users

Click this bar to view the full image.

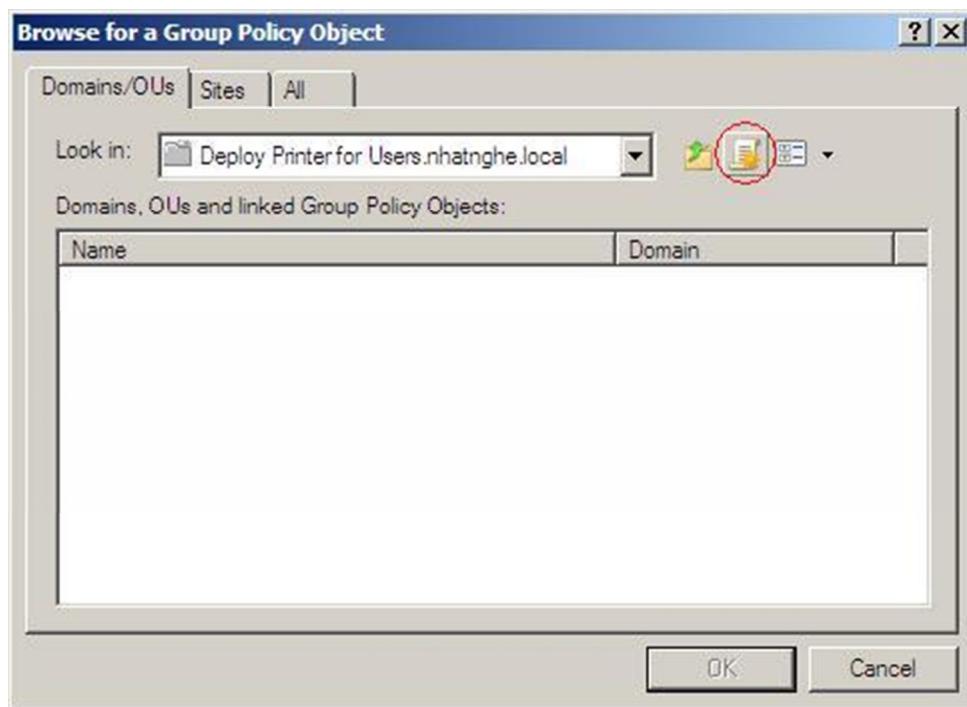


Nhấn vào Browse

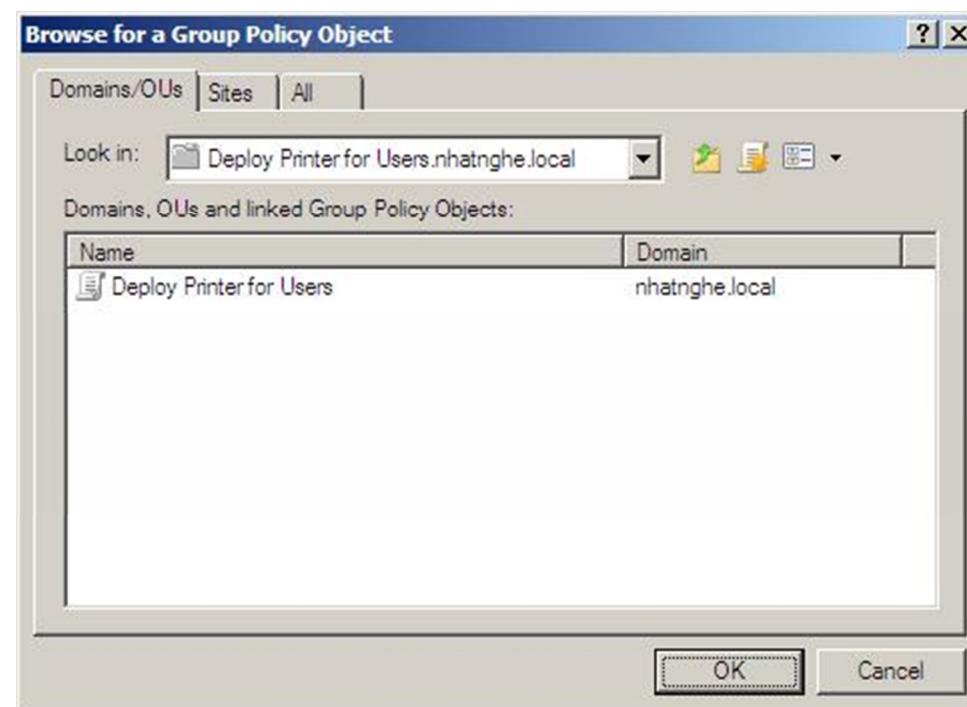
Chọn OU



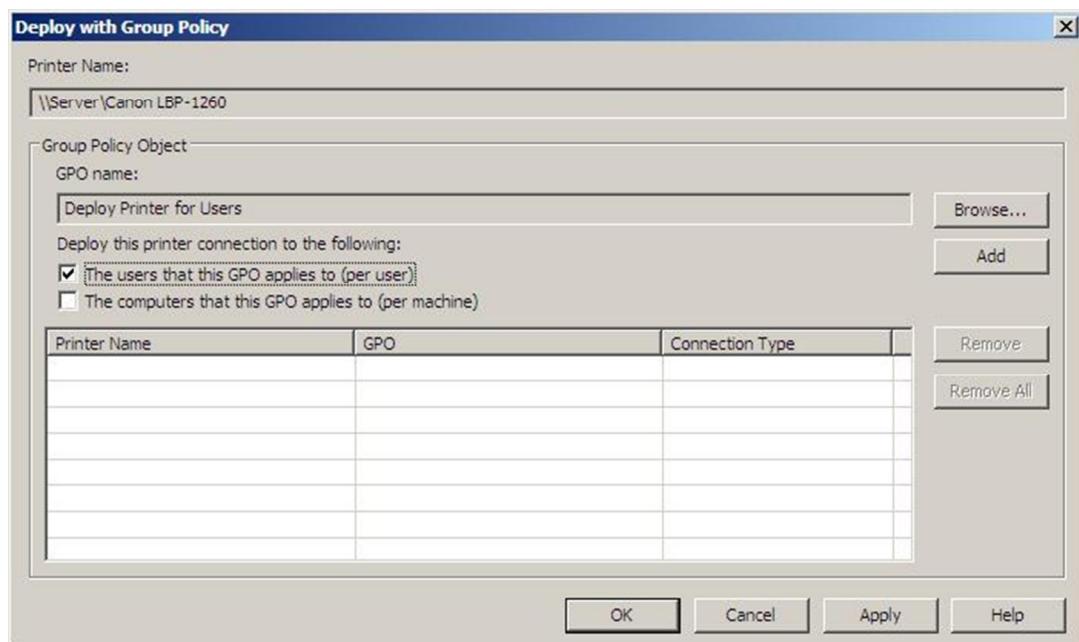
Tạo Group Policy Object



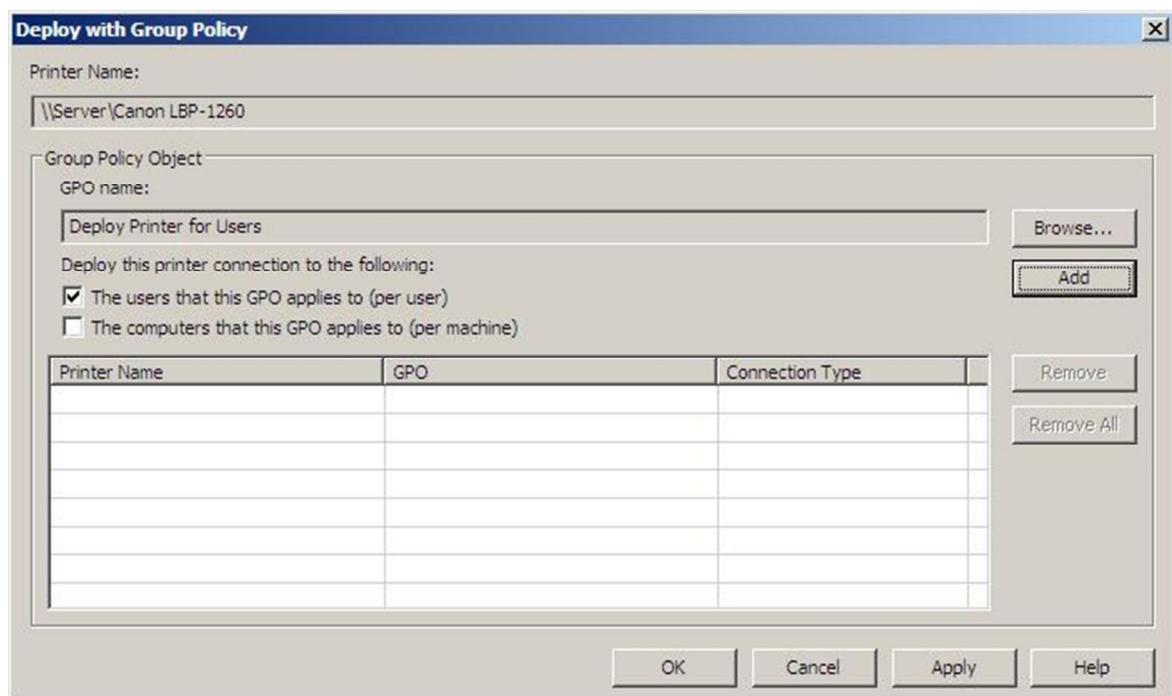
Name: Deploy Printer for Users



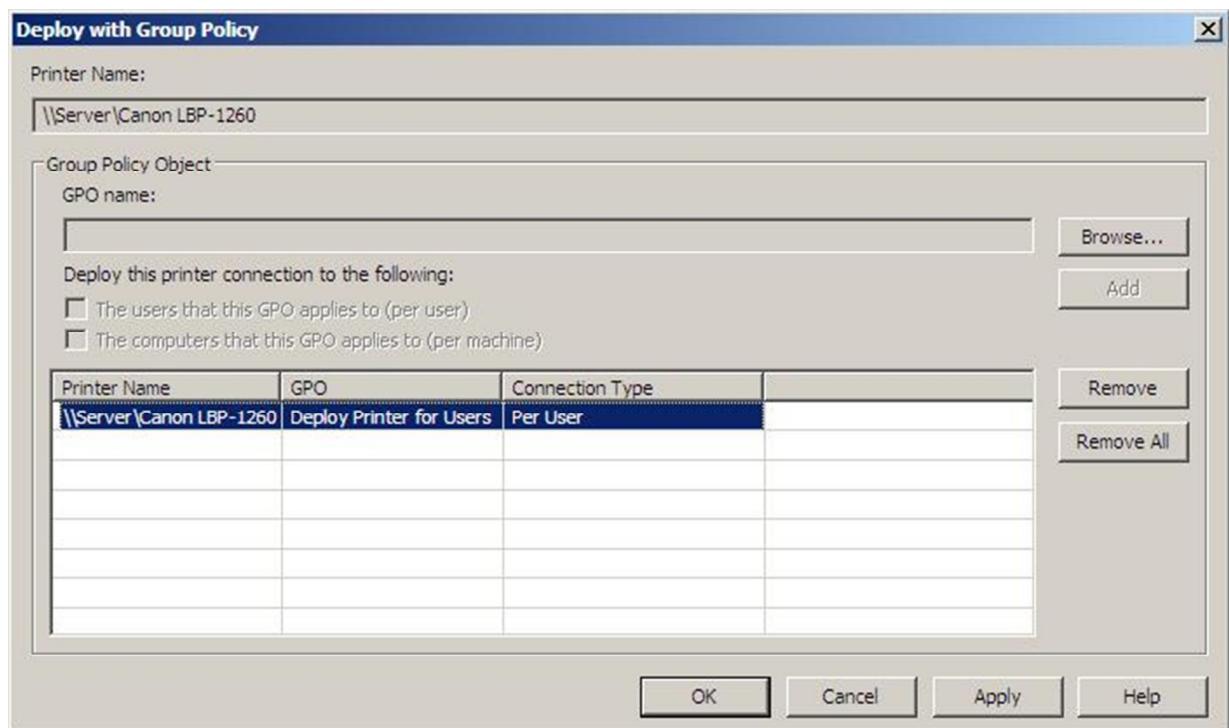
Chọn GPO ảnh hưởng đến users



Nhân Add



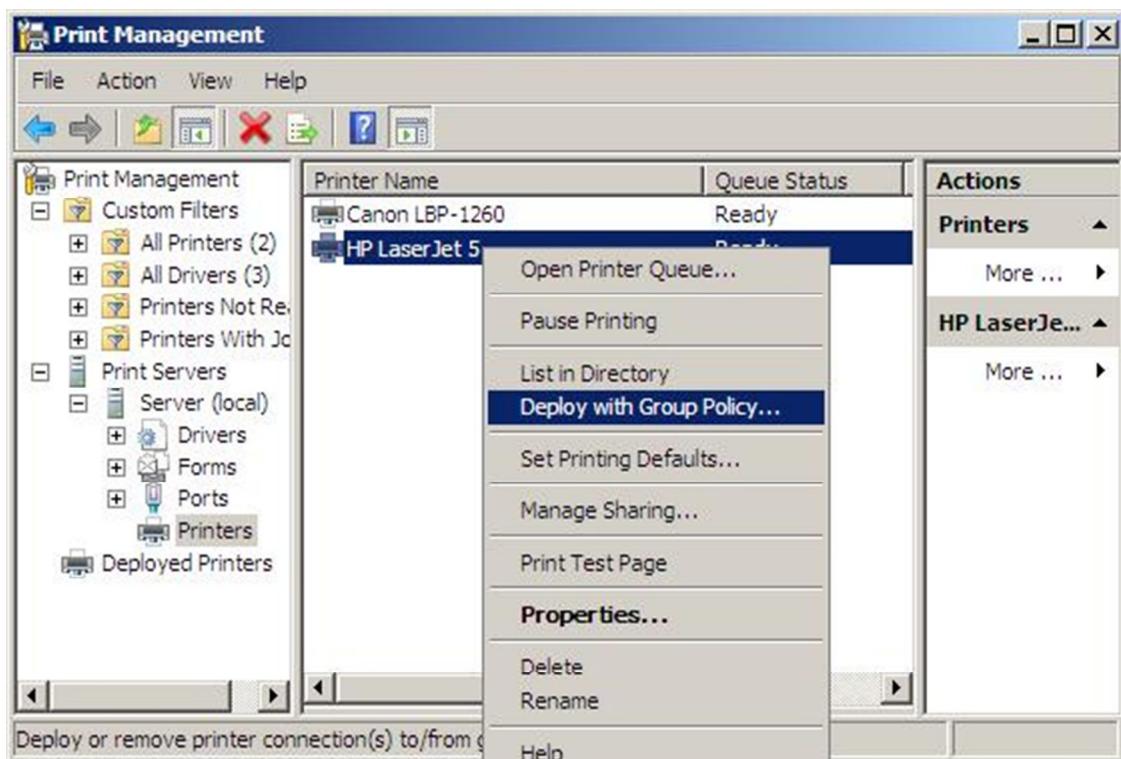
Kiểm tra kết quả



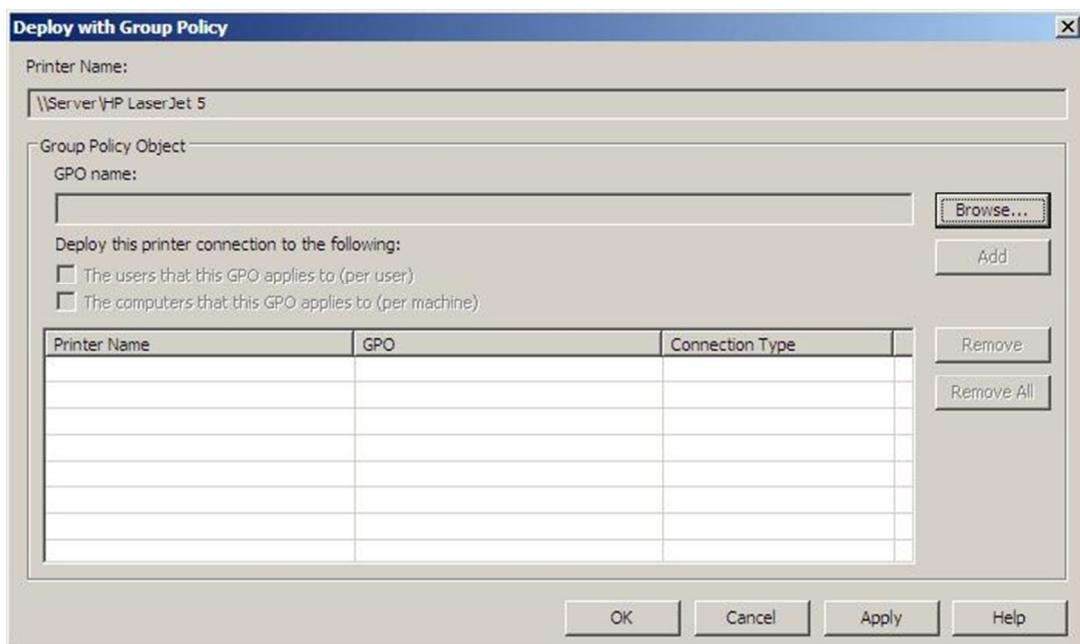
B4: Deploy Printer cho Computers

Mở Print Management, phải chuột vào máy in sẽ deploy cho Computers

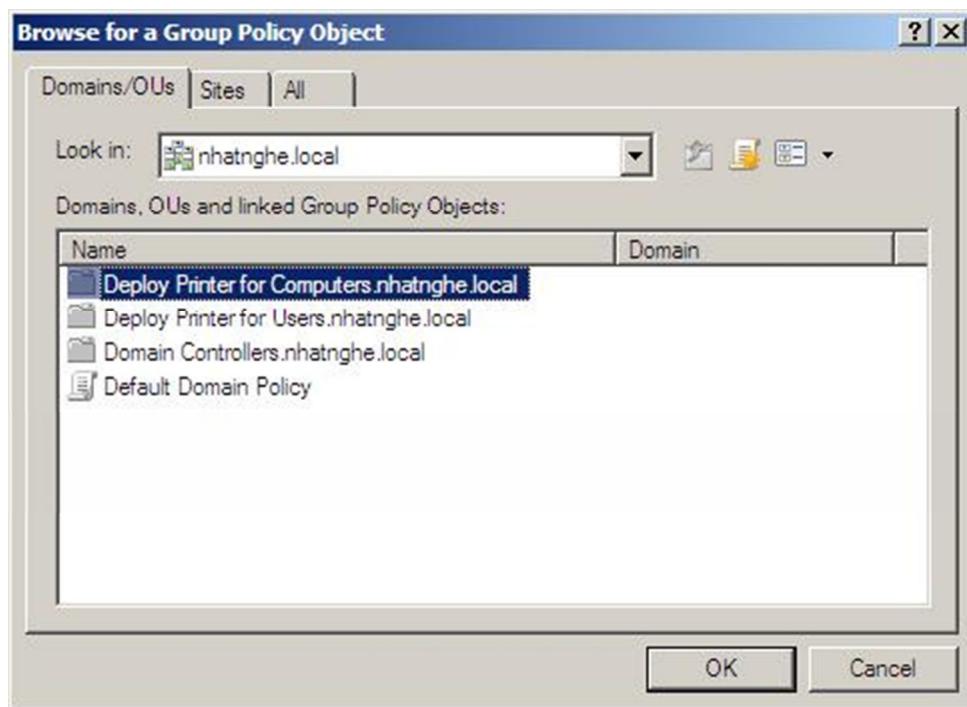
Ví dụ: Máy in Canon HP Laser Jet 5 sẽ deploy cho Computers



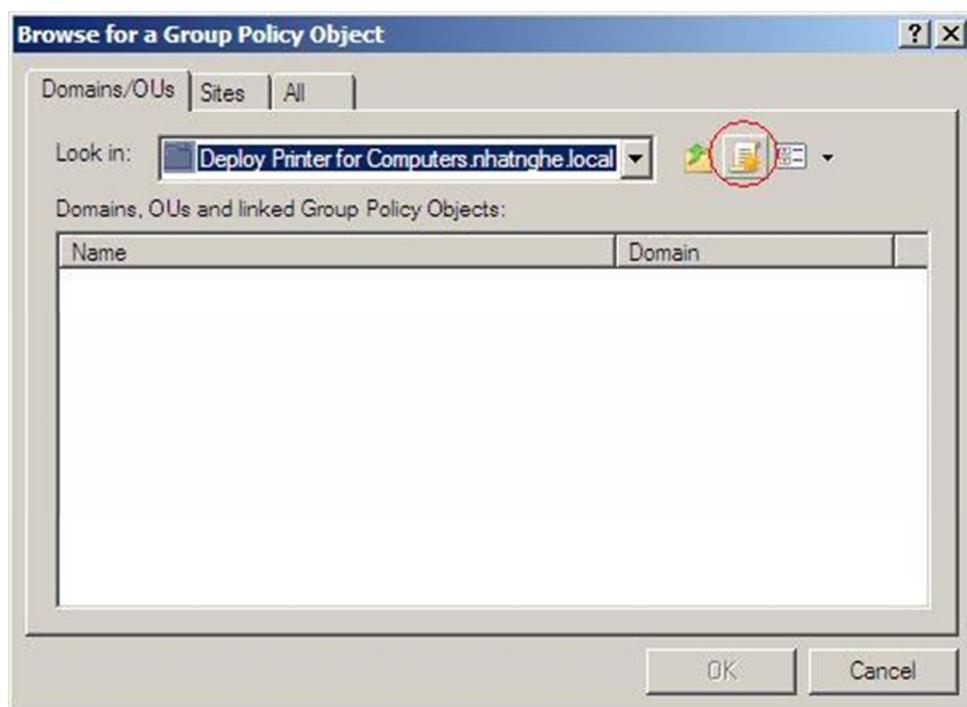
Nhấn vào Browse



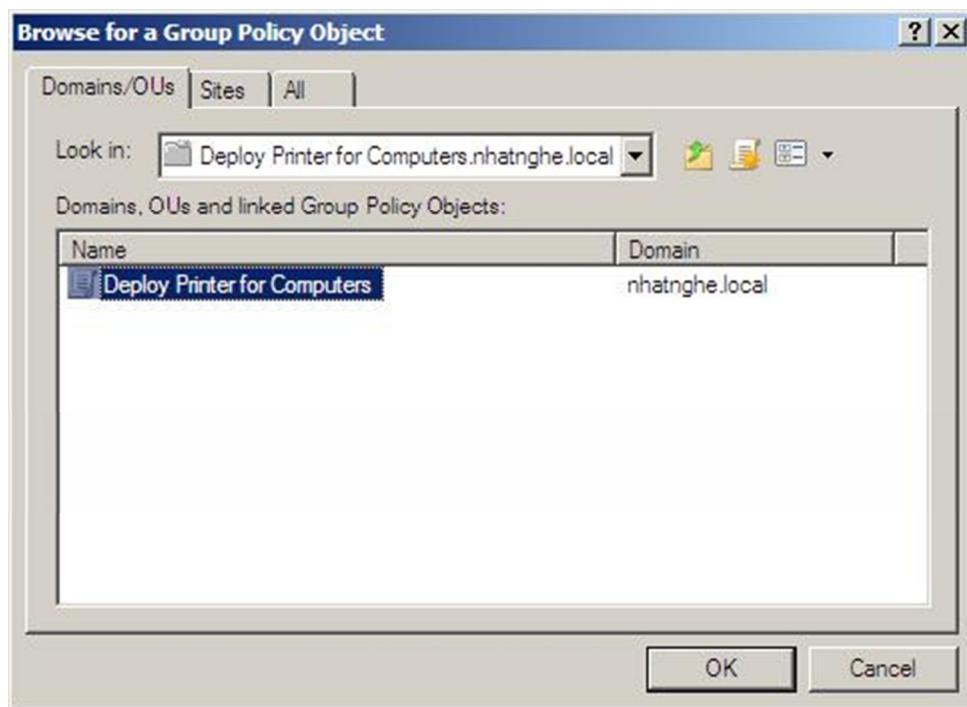
Chọn OU



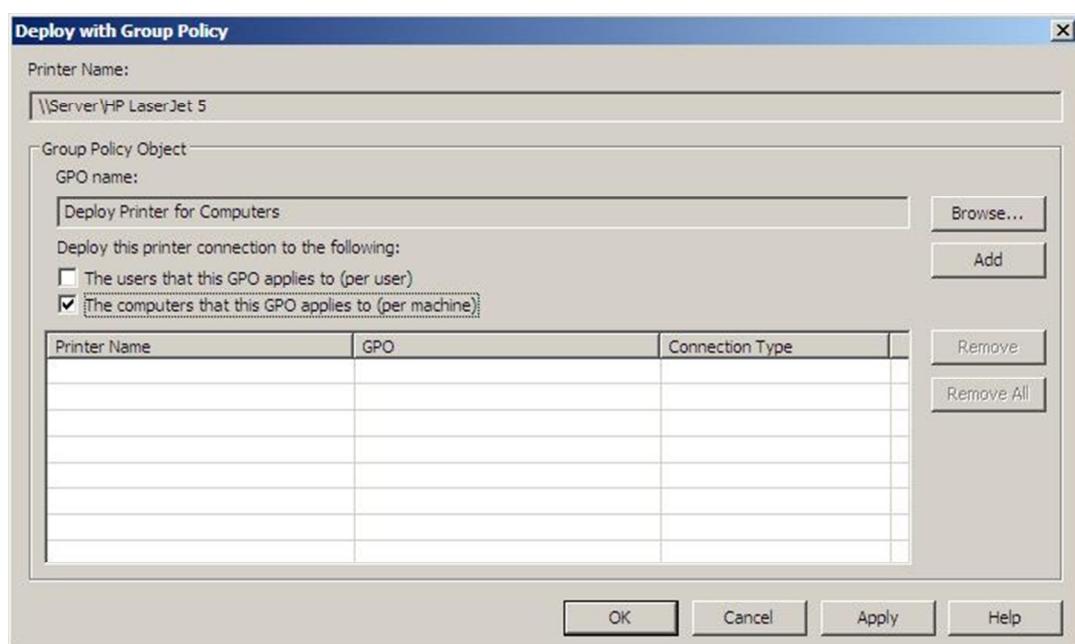
Tạo Group Policy Object



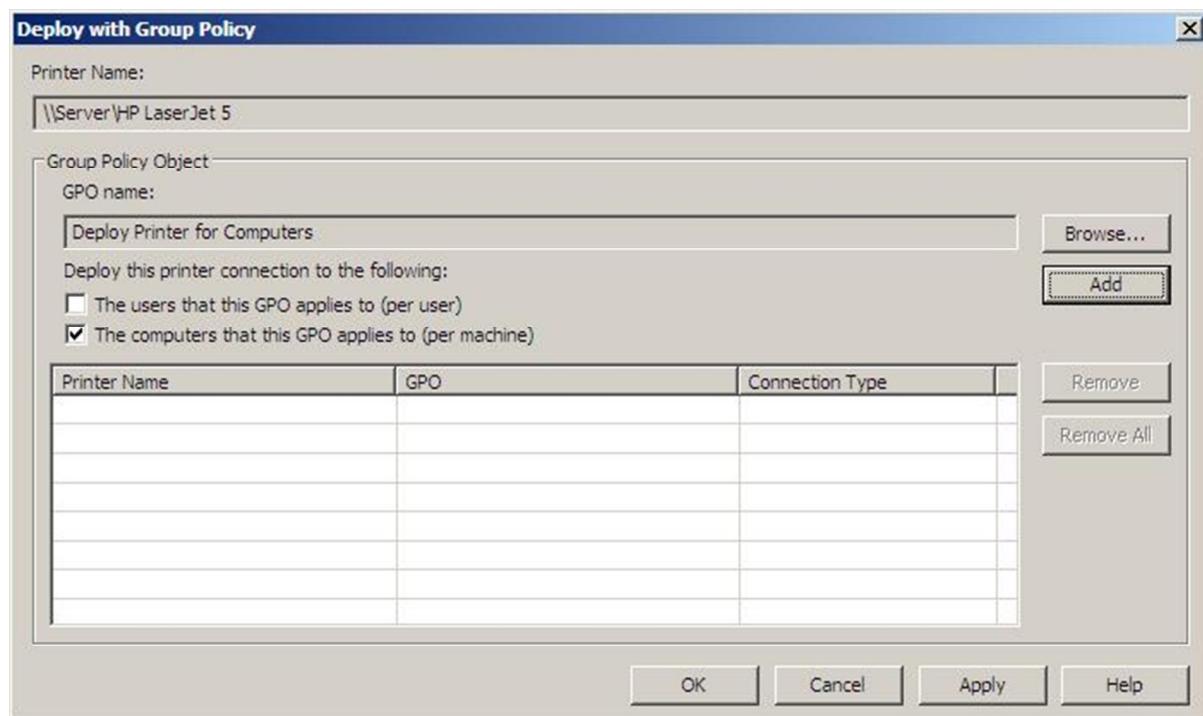
Name: Deploy Printer for Computers



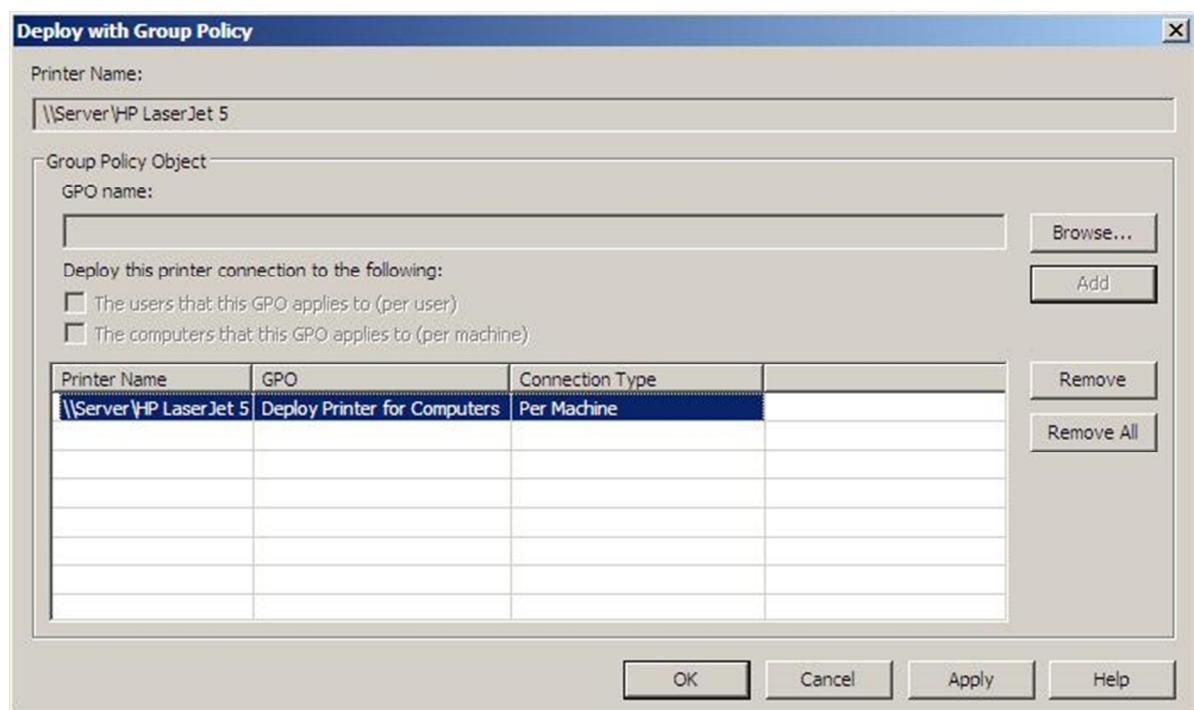
Chọn GPO ảnh hưởng đến Computers



Nhấn Add

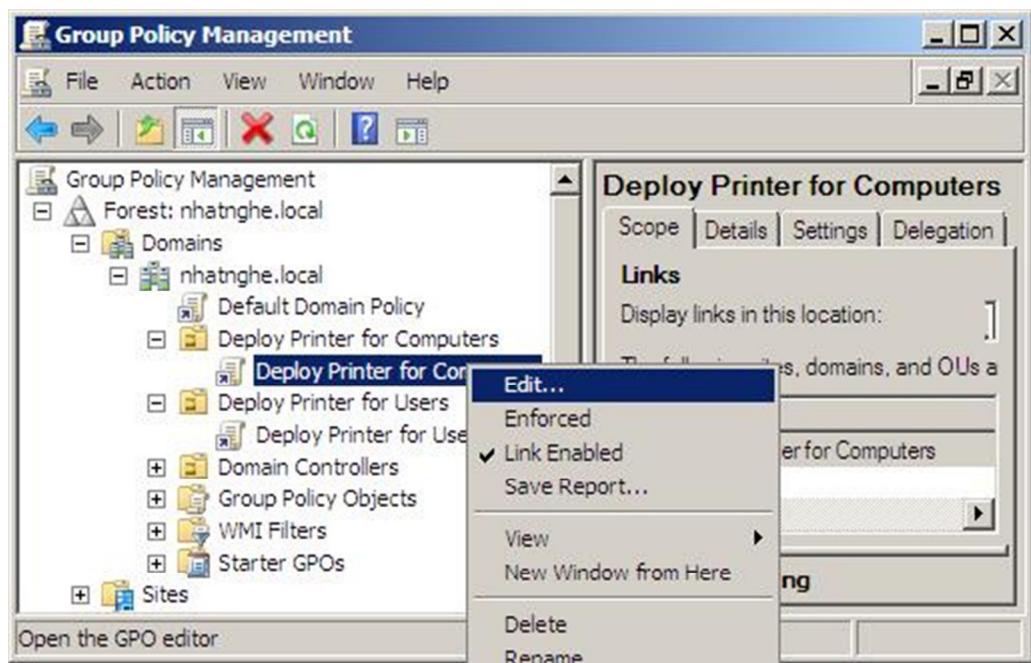


Kiểm tra kết quả

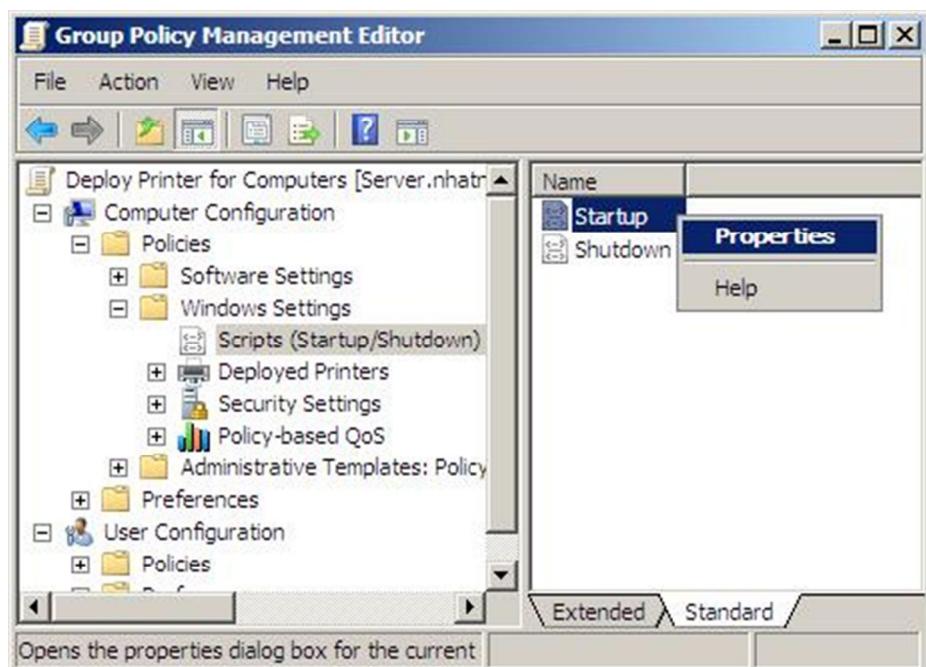


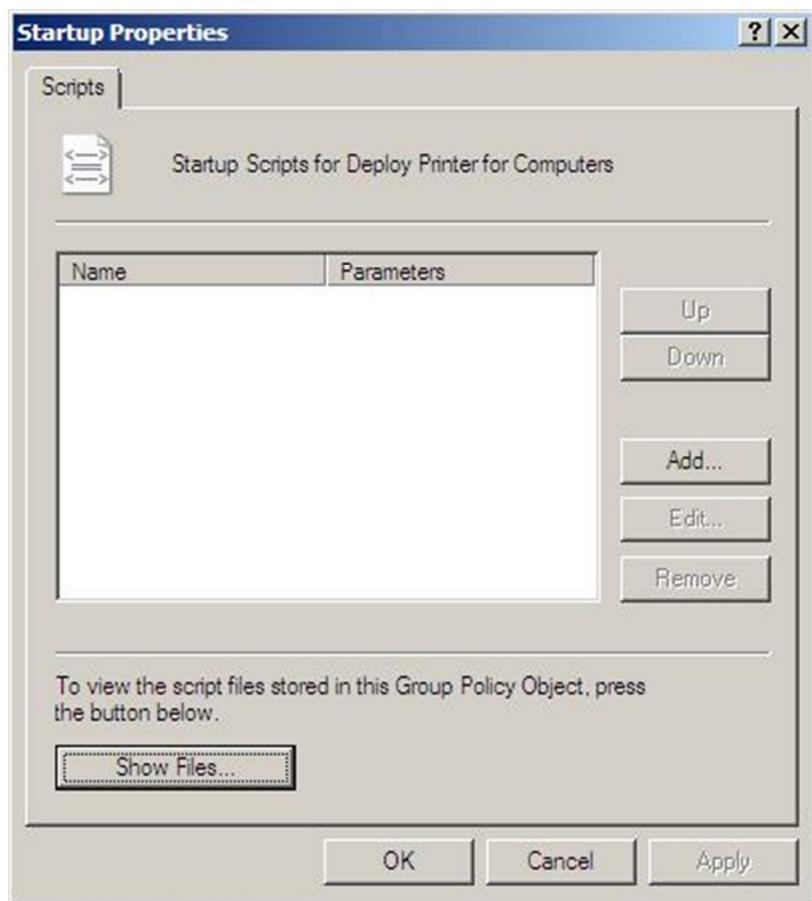
B5: Cấu hình Group Policy

Chọn GPO Deploy Printer for Computer

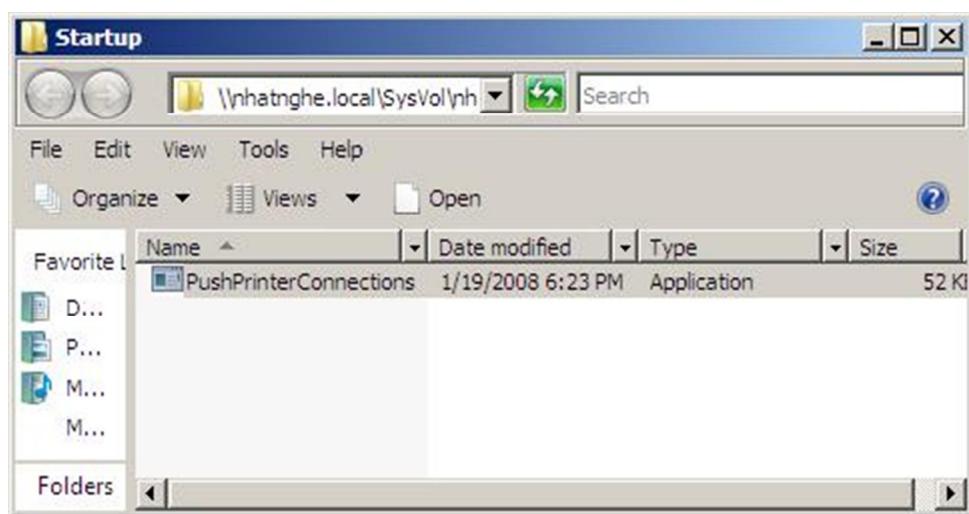


Chọn Computer Configuration > Policies > Windows Settings > Scripts

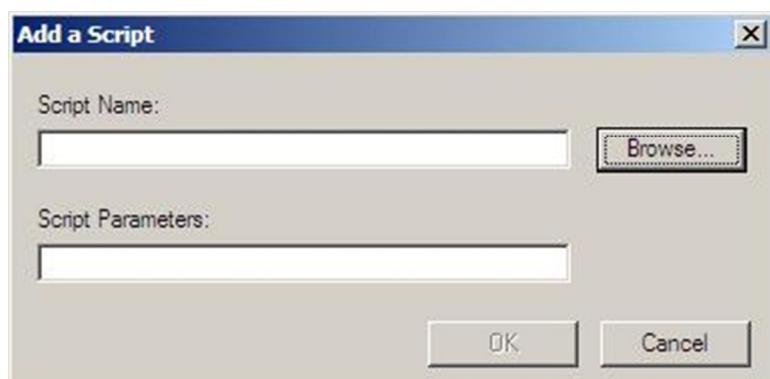
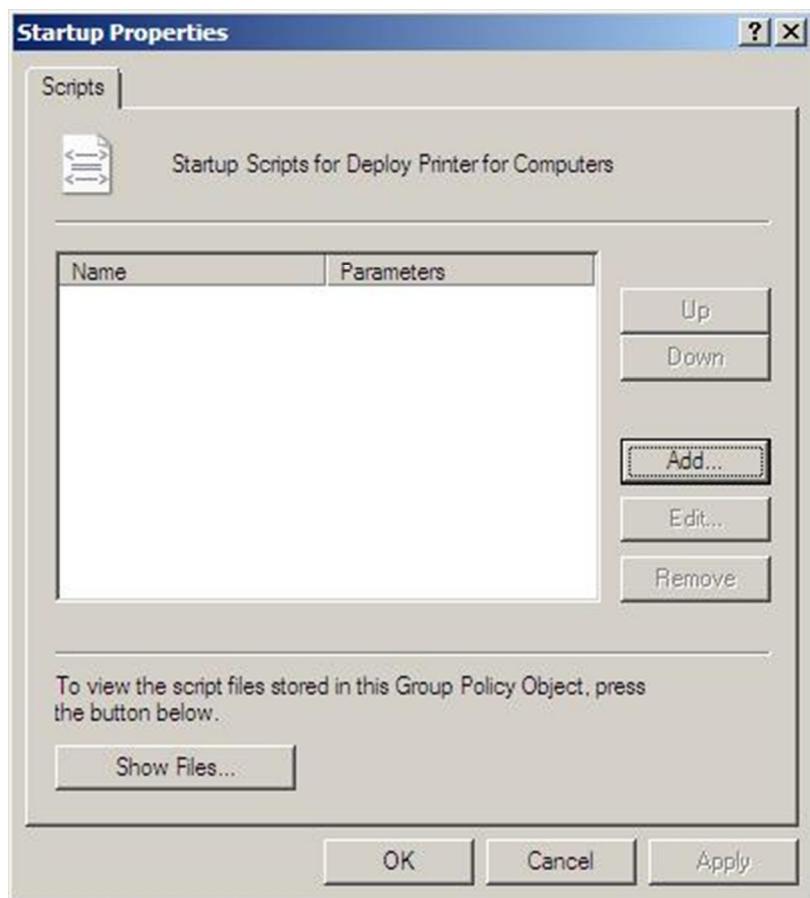


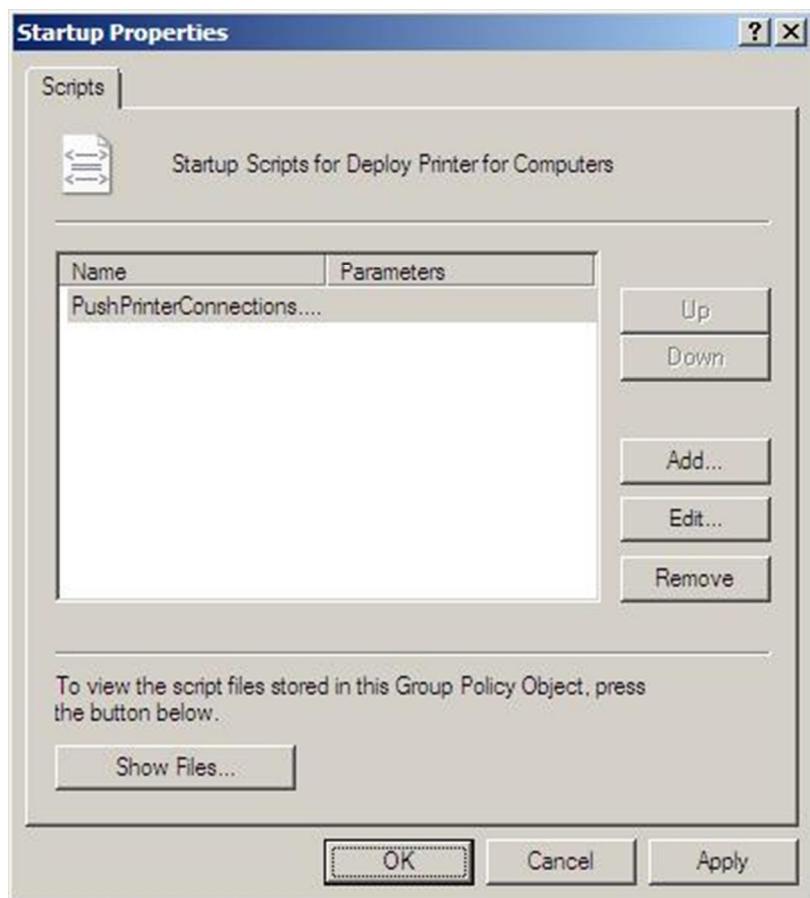


Copy file PushPrinterConnections.exe từ đường dẫn %windir%\system32

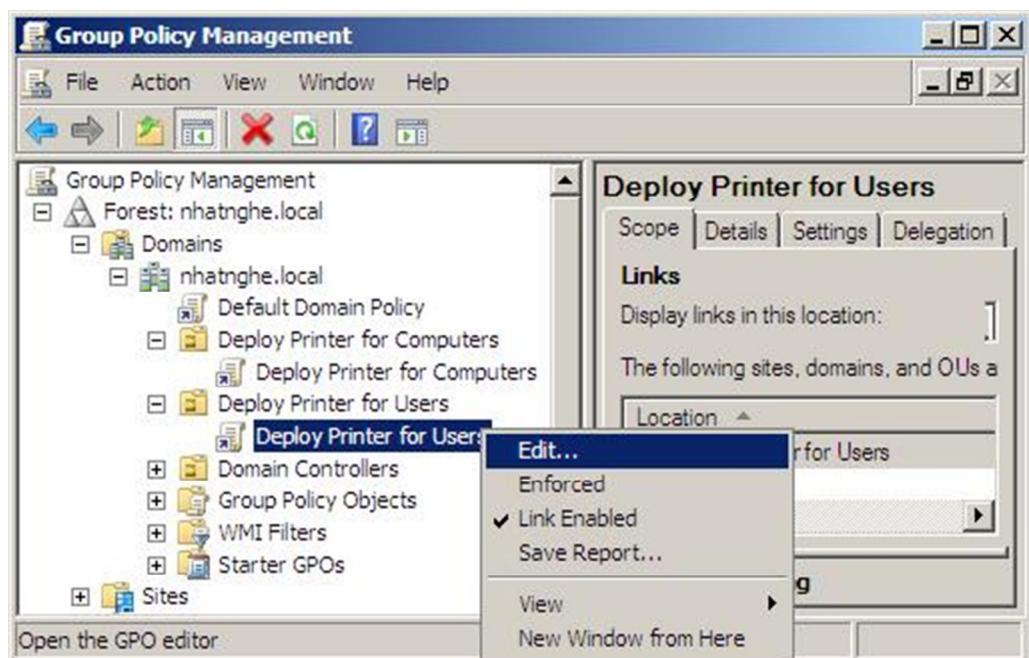


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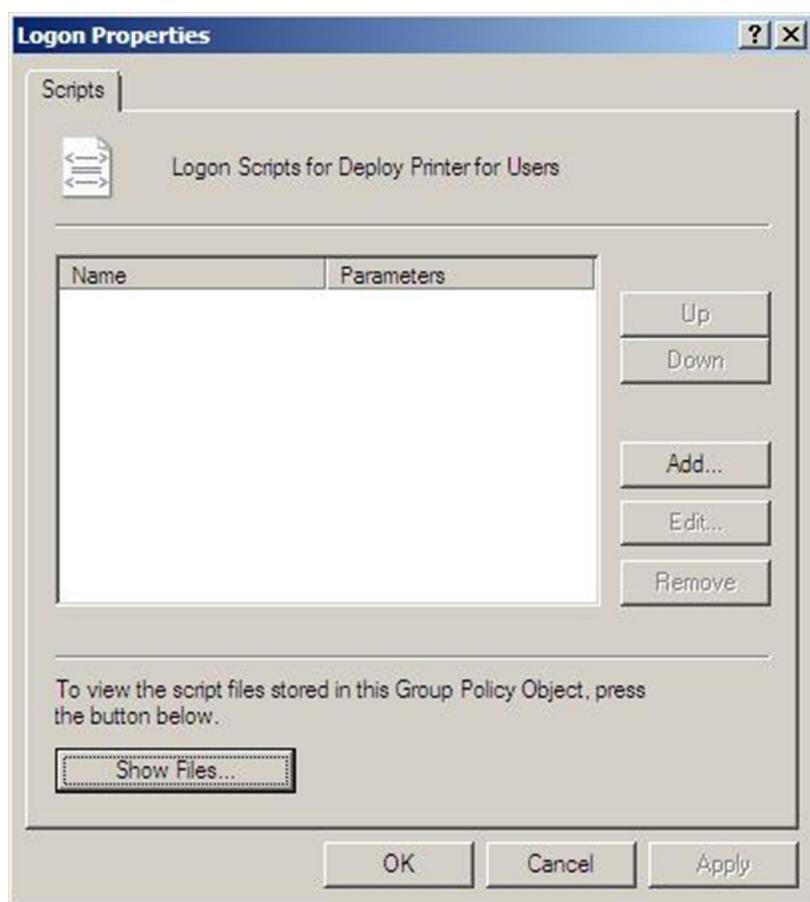




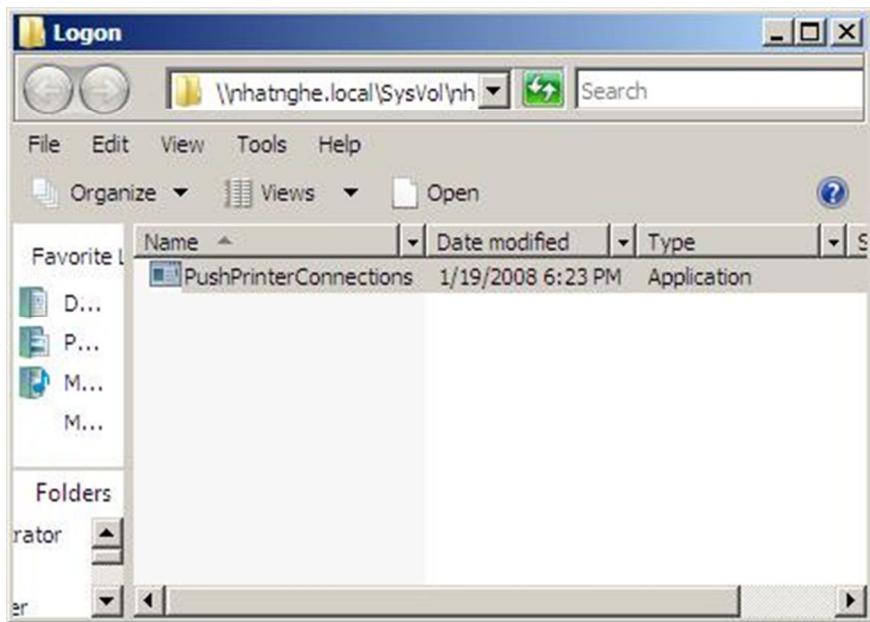
Chọn GPO Deploy Printer for Users



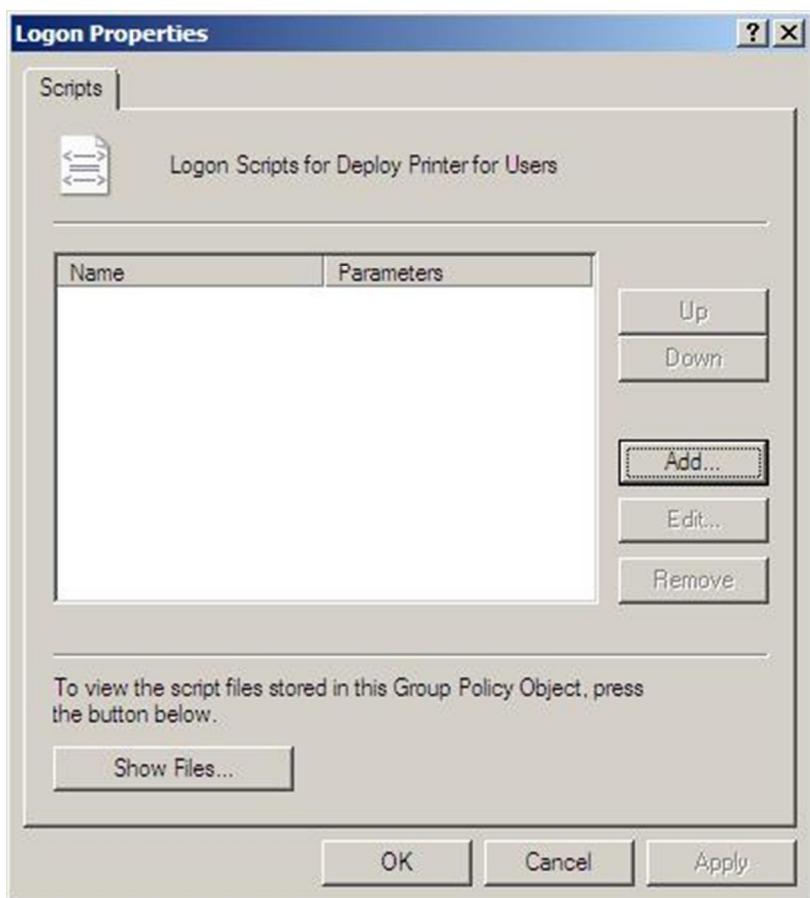
Chọn User Configuration > Policies > Windows Settings > Scripts

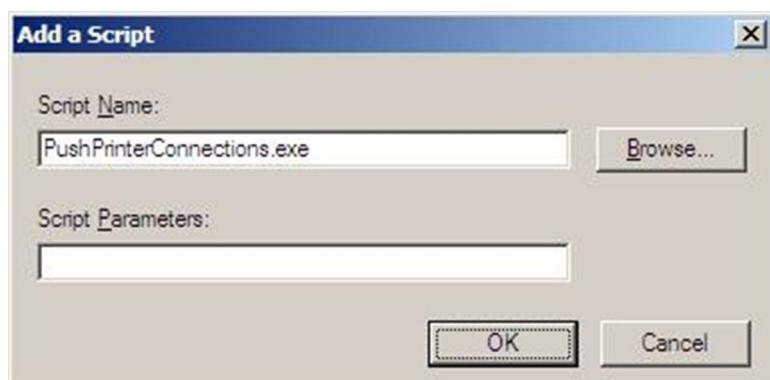
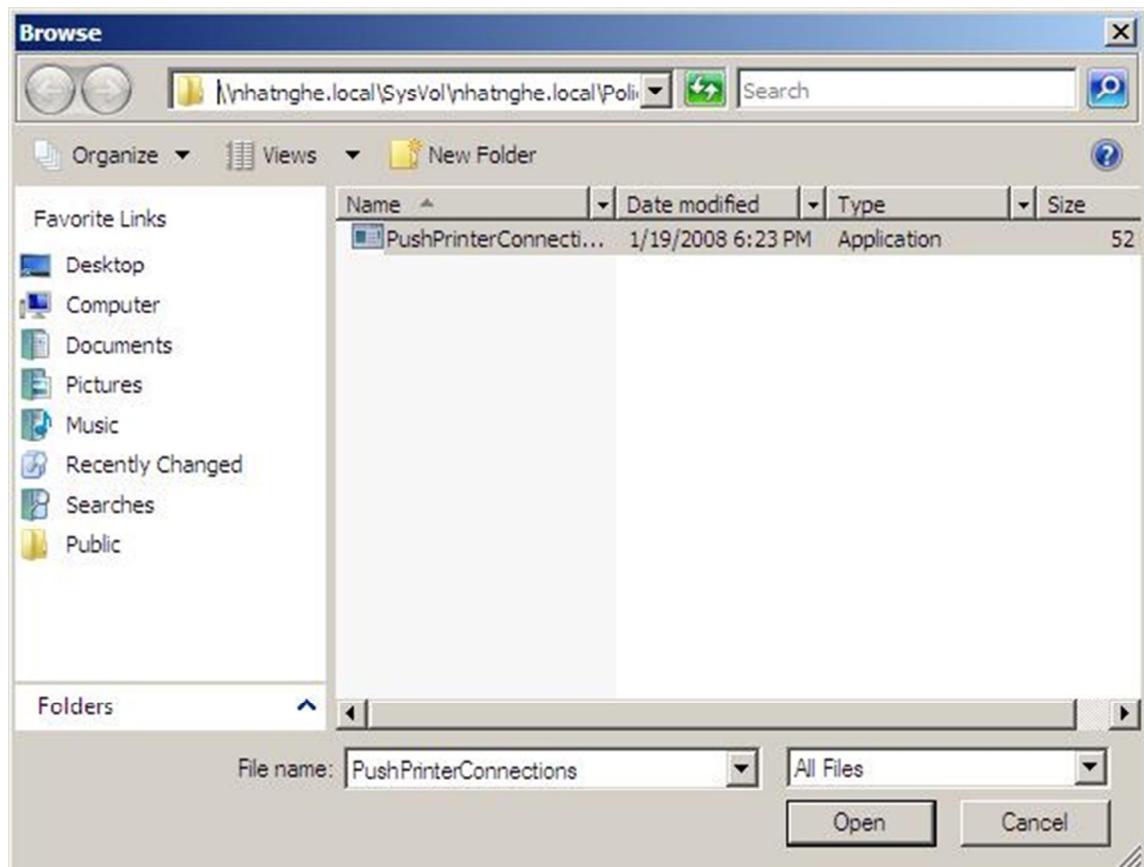


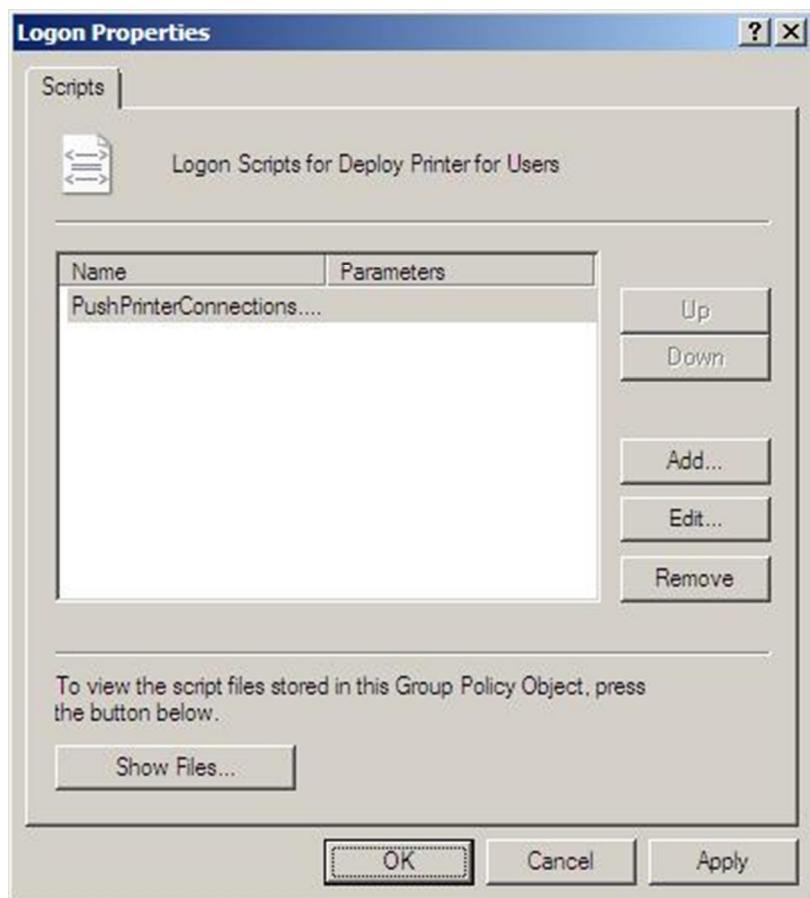
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Chọn Add

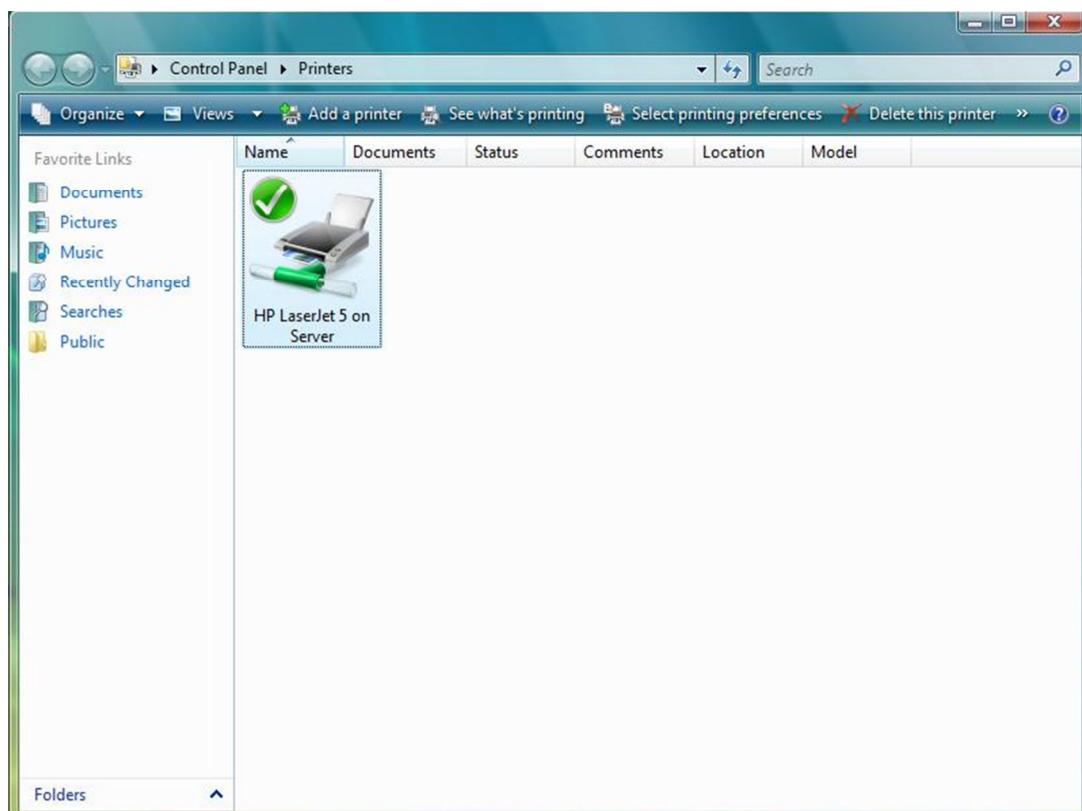




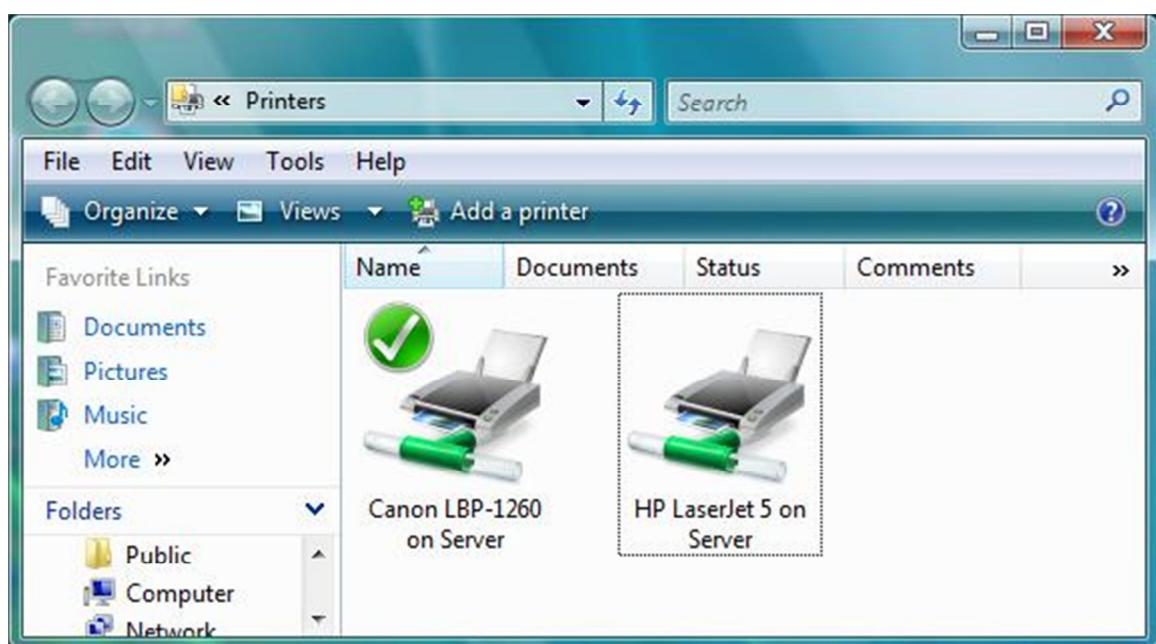


B6: Client kiểm tra

Client sử dụng Windows Vista, logon vào user Administrator chỉ thấy máy in HP



Logon vào user U1, có thêm máy in đã deploy cho Users là Cannon



Client sử dụng Windows Server 2003, logon vào user Administrator chỉ thấy máy in HP



Logon vào user U2, có thêm máy in đã deploy cho Users là Cannon

