

Create & Configure the File Share (FileSrv)

1. Create the FileSrv VM

1. New VM Settings

- **Name:** FileSrv
- **Type:** Microsoft Windows → **Version:** Windows Server 2019 (64-bit)
- **Memory:** 2 GB RAM
- **Disk:** New VDI, 20 GB, dynamically allocated

2. Network Adapters

- **Adapter 1:** Internal Network → Lab-Internal
- **(Optional) Adapter 2:** NAT for internet (if you want updates)

3. Attach ISO & Install

- Mount the same Server 2019 ISO you used for DC1.
 - Install with defaults, set a secure Administrator password.
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2. Configure File Sharing

1. Static IP & DNS

- Assign 192.168.100.20/24 to the Internal adapter; DNS → 192.168.100.1

2. Install File Server Role

- Open **Server Manager** → **Add roles & features** → **File and Storage Services** → **File Server**

3. Create a Share

- In **Server Manager** → **File and Storage Services** → **Shares**, click **Tasks** → **New Share**
- Choose **SMB Share – Quick**
 - Share name: Public
 - NTFS permissions: give LAB\Domain Users Read access; LAB\Administrators Full Control

4. Test from Win10

- On Win10, open File Explorer and navigate to \\192.168.100.20\Public

- You should see the share and be able to create a text file as a domain user.

Your Task: Build the FileSrv VM, configure networking, install the File Server role, create the Public share, and verify access from Win10.