

## #How Can Two VMs Use the Same Storage?

### Issue Description:

Is there a way for two VMs to use the same storage in Sangfor HCI? My use case is for web server load balancing, where I want to share the Document directory across multiple web servers. This way, when a file is uploaded to one web server, it is automatically available on all servers.

### Solution:

I understand that you can meet your requirements by using an SMB share. Simply create an SMB share on one server and then share or map it to multiple servers. By creating an SMB share on one server, you can map it or make it accessible on multiple other servers, allowing for centralized file sharing. This is commonly done in environments where multiple systems need access to the same set of files, whether for data processing, backups, or collaboration.

If you need help setting up an SMB share, here's a quick guide:

1. **Set up the SMB share on the primary server:**
  - On a Windows server: Use the File Sharing feature through the Properties of the folder you want to share.
  - On a Linux server: You'd use the samba service, editing the `/etc/samba/smb.conf` file to configure the share.
2. **Map the SMB share on other servers:**
  - On Windows: You can map the network drive through File Explorer or using the net use command.
  - On Linux: Use the mount command, like `mount -t cifs //server/share /mount/point` to mount the share.

Installation Guide for Linux Different OS :

- 1- [Install and Configure Samba | Ubuntu](#)
- 2- [How to install and setup Samba on CentOS - Serverspace](#)
- 3- [4.3. Configuring Samba | Red Hat Product Documentation](#)