

Synced Folder Performance

Using different synced folder mechanisms can have a dramatic impact on your Drupal site's performance. Please read through the following blog posts for a thorough overview of synced folder performance:

- [Comparing filesystem performance in Virtual Machines](#)
- [NFS, rsync, and shared folder performance in Vagrant VMs](#)

Generally speaking:

- NFS offers a decent tradeoff between performance and ease of use
- SMB offers a similar tradeoff, but is a bit slower than NFS
- Rsync offers the best performance inside the VM, but sync is currently one-way-only (from host to VM), which can make certain development workflows burdensome
- Native shared folders offer abysmal performance; only use this mechanism as a last resort!