**Windows Server Core**

Windows Server Core Einstellungen 🡪 Sconfig

**Active Directory**

Active Directory mit Powershell Befehl installieren 🡪 Install-WindowsFeature AD-Domain-Services -IncludeManagementTools

ADDSDeployment Befehle importieren 🡪 Import-Module ADDSDeployment

Core Server als zweiter Domain Controller einstellen 🡪 Install-ADDSDomainController -InstallDns -Credential (Get-Credential galaxy.local\Administrator) -DomainName galaxy.local -SafeModeAdministratorPassword (ConvertTo-SecureString -AsPlainText "Kapsch00" -Force)

**Raid5/Raid1**

Diskpart  
list disk

**Raid 5:**  
select disk 1  
convert dynamic  
select disk 2  
convert dynamic  
select disk 3  
convert dynamic  
select disk 1  
Create Volume RAID Disk 1,2,3 / Create Volume Mirror Disk 1,2

Select volume 4  
format FS=NTFS Label=Daten  
Assign **Letter=E**

**Raid 1:**  
create volume simple disk 1  
add disk=2  
Select volume 4  
format FS=NTFS Label=Daten  
Assign Letter=E

**DFS**

Install-WindowsFeature FS-DFS-Namespace  
Install-WindowsFeature FS-DFS-Replication  
mkdir E:\Dfs

New-Smbshare -Name ‚Daten‘ -Path ‚E:\Dfs‘   
New-DfsnRoot -Path '\\test.local\Dfs -Type DomainV2 -TargetPath '\\test\Share'