

Creating a File Share with PowerShell and Windows ServerCore

Sometimes you just need to create a file share. With Windows Server Core, you don't have all the old GUI tools that we're all used to. So you have to make do with PowerShell and the old fake DOS prompt. Fortunately, with a little help, it's pretty easy.

First, create the folder you want to share.

```
md c:\share
```

Next, ***modify the ACL to grant*** the ***DOMAIN\File Server Admins*** group ***full control***

```
$sharepath = "c:\share"
```

```
$Acl = Get-ACL $SharePath
```

```
$AccessRule= New-Object System.Security.AccessControl.FileSystemAccessRule("DOMAIN\File Server Admins","full","ContainerInherit,ObjectInherit","none","Allow")
```

```
$Acl.AddAccessRule($AccessRule)
```

```
Set-Acl $SharePath $Acl
```

Finally, create the share and grant everyone full access.

```
NET SHARE sharename=c:\share "/GRANT:Everyone,FULL"
```

Done.