

Robocopy ?????Windows Server 2025 / Win10/11 ???

```
##
**Robocopy Windows
`C:\Windows\System32\robocopy.exe`
Windows Server 2008R2 Win10/11
> DFS NTFS Veeam FreeFileSync ACL
PowerShell / CMD**
```

```
robocopy /?
```

=

```
## DFS
### NTFS
| | |
|-----|-----|
| `/MIR` |
| `/COPYALL` | ** DACL SACL** NTFS
|
| `/COPY:DATSOU` | `/COPYALL` D= A= T= S= ACL O= U= SACL |
| `/B` | VSS /
| `/R:3` | 3 100 |
| `/W:5` | 5 |
| `/NP` |
| `/LOG:D:\sync_log\robocopy_log.txt` |
| `/V` |

> ^ **`/COPYALL` **
> ^ SMB UNC (`\\shuncom.local\dfs`) E: D:

##
### 1 NVMe E → RAID6 D
CMD/PowerShell
```

```
robocopy E:\DFS_SHARE D:\DFS_BACKUP /MIR /COPYALL /B /R:3 /W:5 /V /LOG:D:\robocopy_log.txt
```

###

1. `E:\DFS\_SHARE` 目录 NVMe 固态硬盘
2. `D:\DFS\_BACKUP` 目录 RAID6 固态硬盘
3. `/MIR` 镜像复制

2

2 固态硬盘

```
robocopy E:\DFS_SHARE D:\DFS_BACKUP /COPYALL /B /R:3 /W:5 /V /LOG:D:\robocopy_log.txt
```

> 1. `/MIR` 镜像复制

3 固态硬盘

```
robocopy E:\DFS_SHARE D:\DFS_BACKUP /COPYALL /B /R:3 /W:5 /XD "E:\DFS_SHARE\目录"
"E:\DFS_SHARE\目录"
```

`/XD` 目录

固态硬盘

Robocopy 目录 **0~7 目录 **

- 0 目录

- 1 目录

- 8 目录

PowerShell 目录

```
robocopy E:\DFS_SHARE D:\DFS_BACKUP /MIR /COPYALL /B
$exitCode = $LASTEXITCODE
if($exitCode -ge 8){
    Write-Host "目录"
}else{
    Write-Host "目录"
}
```

固态硬盘

1 目录 bat 目录

ANSI 目录

UTF8

1. `DFS\_Backup.bat`

```
@echo off
chcp 936 >nul
setlocal enabledelayedexpansion
```

```

:: 检查源路径是否为ANSI
set "Source=\\shuncom.local\dfs\99.0000"
set "Target=D:\000000\Shun-Users\192.168.0.84\Shares\Shun-Users"
set "LogDir=D:\000000\Shun-Users"
set "LogPath=%LogDir%\robocopy_%date:~0,4%%date:~5,2%%date:~8,2%.log"

:: 检查目录
if not exist "%LogDir%" mkdir "%LogDir%"

robocopy "%Source%" "%Target%" ^
/MIR /COPY:DATS /B /R:3 /W:5 /V /NP /LOG:"%LogPath%"

:: 输出结果
set "exitcode=%errorlevel%"
echo.
echo =====
echo Robocopy返回的exitcode%
echo 0~7 = 成功 >=8 = 失败
echo =====
pause

```

1.

1. 检查
2. **Windows返回 **
 - 检查 ACL
 - 检查
 - 检查 bat

2. 检查

```
Get-Content .\robocopy_20260730.log -Wait
```

检查 FreeFileSync NTFS

1. 检查 ** → /COPYALL NTFS **
 - 检查 CMD/PowerShell
2. 检查 `\\shuncom.local\DFS` 检查 UNC
 - 检查 E:/D: SMB SID
3. 检查 NTFS
 - 检查 exFAT/FAT32 ACL
4. 检查
 - 检查 ACL

Robocopy VS FreeFileSync

1. Robocopy Windows NTFS ACL/

2. FreeFileSync ** SMB **

> FreeFileSync ** Robocopy **

VSS /

Robocopy VSS+Robocopy

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