Filserver - TriHardSrv1

Location

TriHard Office, PepegaStreet 25

Hardware

- Processor: 2x AMD EPYC™ 72F3 Processor 8-core 3.70GHz 256MB Cache (180W)
- RAM: 8x 16GB PC4-23400 2933MHz DDR4 ECC RDIMM
- Boot drive: 960GB Micron 5400 PRO Series 2.5" SATA 6.0Gb/s Solid State Drive
- Storage drives: 12x 10TB SAS 3.0 12.0Gb/s 7200RPM - 3.5" - Ultrastar™ DC HC330 (512e)
    - For more hardware info see FileServerSpecs.pdf

Configuration

- OS: Windows Server 2022 Server Standard
- Build: 21H2 20348.169
- Display Resolution: 1024x768

Network Configuration:

- IP adress 10.6.68.176
- Subnet mask: 255.255.255
- Default gateway 10.6.68.1
- Preferred DNS server: 10.6.68.175
- Alternate DNS server: *None*

Storage Services

- Storage Pool 1
    - Name: RAID5
    - Physical Disks: 12x 10TB

Roles and Features

- Print Server

Shared Folders

\TriHardSrv1\Private$

- Share Permissions:
    - Authenticated Users: Full Control
- NTFS Permissions:
    - System (Allow)
        - Full Control
        - This folder, subfolders and files

- Administrators (Allow)
  - Full Control
  - This folder, subfolders and files
- Creator Owner (Allow)
  - Full Control
  - Subfolders and fils only
- Domain users (Allow)
  - Traverse folder / execute file
  - List folder / read data
  - Create folders / append data
  - This folder only
- TriHardIT (Allow)
  - Full Control
  - This folder, subfolders and files
- TriHardAccounting (Allow)
  - Read, write & execute
  - This folder, subfolders and files
- TriHardManagement (Allow)
  - Read, write & execute
  - This folder, subfolders and files
- TriHardSales (Allow)
  - Read, write & execute
  - This folder, subfolders and files
- TriHardConsultant (Allow)
  - Read, write & execute
  - This folder, subfolders and files

\TriHardSrv1\TriHardShared

- Share Permissions:
  - Authenticated Users: Full Control
- NTFS Permissions:
  - System (Allow)
    - Full Control
    - This folder, subfolders and files
  - Administrators (Allow)
    - Full Control
    - This folder, subfolders and files
  - Creator Owner (Allow)
    - Full Control
    - Subfolders and fils only
  - TriHardIT (Allow)
    - Full Control
    - This folder, subfolders and files
  - TriHardAccounting (Allow)
    - Read, write & execute
    - This folder, subfolders and files

- TriHardManagement (Allow)
  - Read, write & execute
  - This folder, subfolders and files
  - TriHardSales (Allow)
    - Read, write & execute
    - This folder, subfolders and files
  - TriHardConsultant (Allow)
    - Read, write & execute
    - This folder, subfolders and files

\TriHardSrv1\TriHardAccounting

- Share Permissions:
  - Authenticated Users: Full Control
- NTFS Permissions:
  - System (Allow)
    - Full Control
    - This folder, subfolders and files
  - Administrators (Allow)
    - Full Control
    - This folder, subfolders and files
  - Creator Owner (Allow)
    - Full Control
    - Subfolders and fils only
  - TriHardIT (Allow)
    - Full Control
    - This folder, subfolders and files
  - TriHardAccounting (Allow)
    - Read, write & execute
    - This folder, subfolders and files
  - TriHardManagement (Allow)
    - Read, write & execute
    - This folder, subfolders and files

\TriHardSrv1\TriHardConsultant

- Share Permissions:
  - Authenticated Users: Full Control
- NTFS Permissions:
  - System (Allow)
    - Full Control
    - This folder, subfolders and files
  - Administrators (Allow)
    - Full Control
    - This folder, subfolders and files
  - Creator Owner (Allow)
    - Full Control

- Subfolders and fils only
  - ○ TriHardIT (Allow)
    - Full Control
    - This folder, subfolders and files
  - ○ TriHardConsultant (Allow)
    - Read, write & execute
    - This folder, subfolders and files
  - ○ TriHardManagement (Allow)
    - Read, write & execute
    - This folder, subfolders and files

\TriHardSrv1\TriHardSales

- Share Permissions:
  - ○ Authenticated Users: Full Control
- NTFS Permissions:
  - ○ System (Allow)
    - Full Control
    - This folder, subfolders and files
  - ○ Administrators (Allow)
    - Full Control
    - This folder, subfolders and files
  - ○ Creator Owner (Allow)
    - Full Control
    - Subfolders and fils only
  - ○ TriHardIT (Allow)
    - Full Control
    - This folder, subfolders and files
  - ○ TriHardSales (Allow)
    - Read, write & execute
    - This folder, subfolders and files
  - ○ TriHardManagement (Allow)
    - Read, write & execute
    - This folder, subfolders and files

\TriHardSrv1\TriHardManagement

- Share Permissions:
  - ○ Authenticated Users: Full Control
- NTFS Permissions:
  - ○ System (Allow)
    - Full Control
    - This folder, subfolders and files
  - ○ Administrators (Allow)
    - Full Control
    - This folder, subfolders and files
  - ○ Creator Owner (Allow)

- Full Control
- Subfolders and fils only
  - TriHardIT (Allow)
    - Full Control
    - This folder, subfolders and files
  - TriHardManagement (Allow)
    - Read, write & execute
    - This folder, subfolders and files

\TriHardSrv1\TriHardIT

- Share Permissions:
  - Authenticated Users: Full Control
- NTFS Permissions:
  - System (Allow)
    - Full Control
    - This folder, subfolders and files
  - Administrators (Allow)
    - Full Control
    - This folder, subfolders and files
  - Creator Owner (Allow)
    - Full Control
    - Subfolders and fils only
  - TriHardIT (Allow)
    - Full Control
    - This folder, subfolders and files
  - TriHardManagement (Allow)
    - Read, write & execute
    - This folder, subfolders and files

Mapped Drives

1. TriHardAccounting

- Folder: \TriHardSrv1\TriHardAccounting
- Mount as Network Drive
- Drive letter: First available from I:
- Item Level Targeting:
  - (Security Group) TriHardAccounting
  - OR (Security Group) TriHardManagement
  - OR (Security Group) TriHardIT

2. TriHardConsultant

- Folder: \TriHardSrv1\TriHardConsultant
- Mount as Network Drive
- Drive letter: First available from I:
  - Item Level Targeting:

- (Security Group) TriHardConsultant
- OR (Security Group) TriHardManagement
- OR (Security Group) TriHardIT

3. TriHardSales

- Folder: \TriHardSrv1\TriHardSales
- Mount as Network Drive
- Drive letter: First available from I:
- Item Level Targeting:
  - (Security Group) TriHardSales
  - OR (Security Group) TriHardManagement
  - OR (Security Group) TriHardIT

4. TriHardManagement

- Folder: \TriHardSrv1\TriHardManagement
- Mount as Network Drive
- Drive letter: First available from I:
- Item Level Targeting:
  - (Security Group) TriHardSales
  - OR (Security Group) TriHardManagement
  - OR (Security Group) TriHardIT

5. TriHardIT

- Folder: \TriHardSrv1\TriHardIT
- Mount as Network Drive
- Drive letter: First available from I:
- Item Level Targeting:
  - (Security Group) TriHardSales
  - OR (Security Group) TriHardManagement
  - OR (Security Group) TriHardIT

1. TriHardShared

- Folder: \TriHardSrv1\TriHardShared
- Mount as Network Drive
- Drive letter: First available from S:
- Item Level Targeting: - (Security Group) TriHardAccounting - OR (Security Group) TriHardConsultant - OR (Security Group) TriHardSales - OR (Security Group) TriHardManagement - OR (Security Group) TriHardIT

Printers

1. TriHardPrinter

- IP: 10.6.68.178
- Deploy with GPO Per Machine to respective OU
- Driver: Microsoft OpenXPS Class Driver 2

- Noteable Permissions:
  - Allow TriHardEmployees: Print
  - Allow TriHardIT: Print, Manage this printer, Manage documents
  - Allow Creator Owner: Manage documents