

TDPS Installation Guide for Synology DiskStation systems

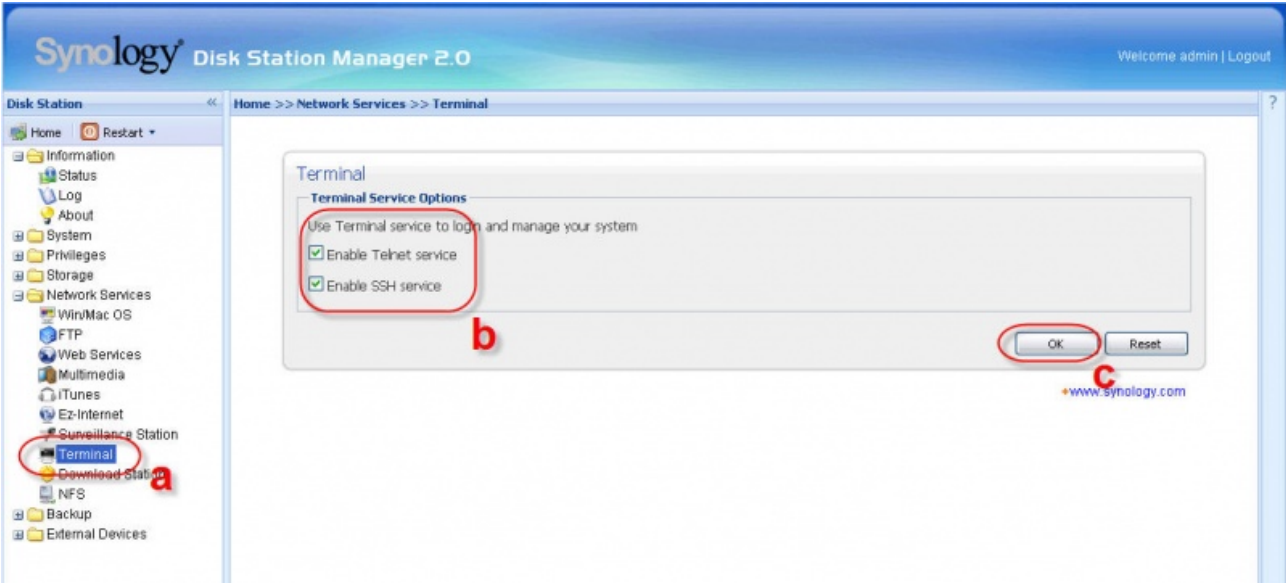
Prerequisites

Enabling Command Line Interface on the Synology Device

In order to perform installation of TDPS it is necessary to enable command line interface on the Synology device. First you need to log into Synology Disk Station Manager using the Administration account:



Next (a) open the Terminal Services Menu, from the Network Services Folder, and (b) enable the Telnet or SSH Service, if you are unsure which to use please see the section "Which Should I Use, SSH or Telnet". Click (c) OK to confirm this operation:



Telnet Access

Telnet is available on port 23. Login Accounts: root, admin Only root and admin have access to the CLI.
Password: Same as the administrative password of the Synology System. Note: Login will fail if password is blank/empty.

Launch the Terminal Application. For Windows Users, go to [Start] -> [Run] and type without quotes "telnet synologyServerName" where "synologyServerName" is the name of the Synology product. Default names are: "diskstation" , "cubestation" , "rackstation"; synologyServerName can also be replaced with the IP address of the Synology product, for example "telnet 192.168.1.10". Login using the credentials mentioned above.

SSH Access

SSH is available on port 22. Login Accounts: root, admin Only root and admin have access to the CLI.
Password: Same as the administrative password of the Synology System. Note: Login will fail if password is blank/empty.

Windows users can use PuTTY to get SSH access.

The Shell

When you access the CLI (by Telnet or SSH) you are provided the CLI provided by a small command interpreter called "Busybox" with a few commands. An almost endless list of publicly accessible wikis discusses the features. I thus rather suggest a google search on BusyBox instead of copying content.

TDPS Installation

To install TDPS from a tarball use the following command:

```
DiskStation> tar -xzf TeamDrivePersonalServerLinux_10044-ARM.tar.gz -C /usr/local/
```

Be sure to install the application under /usr/local. This is important to ensure proper application operation. After unpacking the application you need to initialize the repository data folder. Use the following commands:

```
DiskStation> mkdir /volume1/tdpsd  
DiskStation> cd /usr/local/tdpsd  
DiskStation> mv data /volume1/tdpsd
```

How to configure the TeamDrive Personal Server you will find in the TDPS Manual:

http://dhj1kncf18w7e.cloudfront.net/pdf/en/TeamDrive_Personal_Server_manual_en.pdf