

Tftpd server

From ArchWiki

The Trivial File Transfer Protocol (TFTP) provides a minimalistic means for transferring files. It is generally used as a part of PXE booting or for updating configuration and firmware on devices which have limited memory such as routers and printers.

This article describes how to set up a tftpd server under Arch Linux using the `tftpd-hpa` (<https://www.archlinux.org/packages/?name=tftpd-hpa>) package.

Installation

Install the package `tftpd-hpa` (<https://www.archlinux.org/packages/?name=tftpd-hpa>) which can be found in the official repositories.

Configuration

Create a copy of the `tftpd.service` unit, and modify `ExecStart` with the appropriate directory to use as the tftp root.

```
# vim /usr/lib/systemd/system/tftpd.service

[Unit]
Description=hpas original TFTP daemon

[Service]
ExecStart=/usr/sbin/in.tftpd -s /srv/tftp/
StandardInput=socket
StandardOutput=inherit
StandardError=journal
```

[Systemd#Editing_provided_unit_files](#) talks in more detail about customizing unit files.

Run

Start tftpd:

```
# systemctl start tftpd.socket tftpd.service
```

To start tftpd on boot:

```
# systemctl enable tftpd.socket
```

See [Systemd#Using_units](#) for more information on manipulating services.

Retrieved from "https://wiki.archlinux.org/index.php?title=Tftpd_server&oldid=267612"

Category: File Transfer Protocol

- This page was last modified on 22 July 2013, at 20:20.
- Content is available under GNU Free Documentation License 1.3 or later unless otherwise noted.