

This chapter provides a guide on how to install WendzeINNTPd 2.x.

Linux/*nix/BSD

To install WendzeINNTPd from source you need to download the provided archive file (e.g., `wendzeinnnpd-2.0.0.tar.gz`) file.¹ Extract it and run `./configure`. Please note that `configure` indicates missing libraries and packages that you may first need to install using the package system of your operating system.

```
$ tar -xzf wendzeinnnpd-2.0.0.tgz
$ cd wendzeinnnpd
$ ./configure
...
```

Please refer to Section [Test](#)

```
<connector>
;; enables STARTTLS for this port
;enable-starttls
port      119
listen    127.0.0.1
;; configure SSL server certificate (required)
;tls-server-certificate "/usr/local/etc/ssl/server.crt"
;; configure SSL private key (required)
;tls-server-key "/usr/local/etc/ssl/server.key"
;; configure SSL CA certificate (required)
;tls-ca-certificate "/usr/local/etc/ssl/ca.crt"
;; configure TLS ciphers for TLSv1.3
;tls-cipher-suites "TLS_AES_128_GCM_SHA256"
;; configure TLS ciphers for TLSv1.1 and TLSv1.2
;tls-ciphers "ALL:!COMPLEMENTOFDEFAULT:!eNULL"
;; configure allowed TLS version (1.0-1.3)
;tls-version "1.2-1.3"
;; possibility to force the client to authenticate
;;with client certificate (none | optional | require)
;tls-verify-client "required"
;; define depth for checking client certificate
;tls-verify-client-depth 0
;; possibility to use certificate revocation list (none | leaf | chain)
;tls-crl "none"
;tls-crl-file "/usr/local/etc/ssl/ssl.crl"
</connector>
```

1. On some *nix-like* operating systems you need to first run `gzip -d wendzelhntpd-VERSION.tgz` and then `tar -xf wendzelhntpd-VERSION.tar` instead of letting `tar*` do the whole job. [←](#)