



Full credit is given to the above companies including the OS that this PDF file was generated!

Rocky Enterprise Linux 9.2 Manual Pages on command 'systemd-timedated.8'

\$ man systemd-timedated.8

SYSTEMD-TIMEDATED.SERVICE(8systemd-timedated.serviSYSTEMD-TIMEDATED.SERVICE(8)

NAME

systemd-timedated.service, systemd-timedated - Time and date bus mechanism

SYNOPSIS

systemd-timedated.service
/usr/lib/systemd/systemd-timedated

DESCRIPTION

systemd-timedated.service is a system service that may be used as a mechanism to change the system clock and timezone, as well as to enable/disable network time synchronization. systemd-timedated is automatically activated on request and terminates itself when it is unused.

The tool timedatectl(1) is a command line client to this service.

systemd-timedated currently offers access to the following four settings:

- ? The system time
- ? The system timezone

? A boolean controlling whether the system RTC is in local or UTC
timezone

? Whether the time synchronization service is enabled/started or
disabled/stopped, see next section.

See `org.freedesktop.timedate1(5)` and `org.freedesktop.LogControl1(5)` for
information about the D-Bus API.

LIST OF NETWORK TIME SYNCHRONIZATION SERVICES

`systemd-timesyncd` will look for files with a ".list" extension in
`ntp-units.d/` directories. Each file is parsed as a list of unit names,
one per line. Empty lines and lines with comments ("#") are ignored.
Files are read from `/usr/lib/systemd/ntp-units.d/` and the corresponding
directories under `/etc/`, `/run/`, `/usr/local/lib/`. Files in `/etc/`
override files with the same name in `/run/`, `/usr/local/lib/`, and
`/usr/lib/`. Files in `/run/` override files with the same name under
`/usr/`. Packages should install their configuration files in `/usr/lib/`
(distribution packages) or `/usr/local/lib/` (local installs).

Example 1. `ntp-units.d/` entry for `systemd-timesyncd`

```
# /usr/lib/systemd/ntp-units.d/80-systemd-timesync.list  
systemd-timesyncd.service
```

If the environment variable `$SYSTEMD_TIMEDATED_NTP_SERVICES` is set,
`systemd-timesyncd` will parse the contents of that variable as a
colon-separated list of unit names. When set, this variable overrides
the file-based list described above.

Example 2. An override that specifies that `chronyd` should be used if
available

```
SYSTEMD_TIMEDATED_NTP_SERVICES=chronyd.service:systemd-timesyncd.service
```

SEE ALSO

`systemd(1)`, `timedactl(1)`, `localtime(5)`, `hwclock(8)`, `systemd-
timesyncd(8)`

`systemd 252`

`SYSTEMD-TIMEDATED.SERVICE(8)`