



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

C:~>man systemd-timedated.service.8

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

NAME

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

SYNOPSIS

systemd-timedated.service

/lib/systemd/systemd-timedated

DESCRIPTION

systemd-timedated 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.

See the developer documentation[1] for information about the APIs systemd-timedated provides.

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

NOTES

1. developer documentation

<https://www.freedesktop.org/wiki/Software/systemd/timedated>

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