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

**\$ 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.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 /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)

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