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

$ man systemd-timedated.service.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), timedatectl(1), localtime(5), hwclock(8), systemd-

timesyncd(8)