

NAME

ModemManager – mobile broadband modem management daemon

SYNOPSIS

ModemManager [*OPTION*...]

DESCRIPTION

ModemManager provides a unified high level API for communicating with mobile broadband modems, regardless of the protocol used to communicate with the actual device (Generic AT, vendor-specific AT, QCDM, QMI, MBIM...).

ModemManager is a DBus-based system daemon and is not meant to be used directly from the command line.

APPLICATION OPTIONS

--filter-policy=<policy>

Specify which ports are probed and how:

'WHITELIST-ONLY'

Only devices or ports explicitly whitelisted with the 'ID_MM_DEVICE_PROCESS' udev tag are probed.

'DEFAULT'

All ports are allowed to be probed except for the ones explicitly greylisted as RS232 adapters or completely blacklisted.

'STRICT'

Only the TTY ports that are heuristically determined to be very likely to be modem ports are probed. May end up ignoring some devices.

'PARANOID'

This is equivalent to running the STRICT mode but also applying the blacklist and RS232 greylist filters explicitly.

--no-auto-scan

Fully disable udev-based auto-scan looking for devices.

--initial-kernel-events=<filename>

Specify location of the file where the list of initial kernel events is available. The ModemManager daemon will process this file on startup.

--debug

Runs ModemManager with "DEBUG" log level and without daemonizing. This is useful for debugging, as it directs log output to the controlling terminal in addition to syslog.

-V, --version

Print the ModemManager software version and exit.

-h, --help

Show application options.

LOGGING OPTIONS

--log-level=<level>

Sets how much information ModemManager sends to the log destination (usually syslog's "daemon" facility). By default, only informational, warning, and error messages are logged. Given level must be one of "ERR", "WARN", "INFO" or "DEBUG".

--log-file=<filename>

Specify location of the file where ModemManager will dump its log messages, instead of syslog.

--log-journal

Output log message to the systemd journal.

--log-timestamps

Include absolute timestamps in the log output.

--log-relative-timestamps

Include timestamps, relative to the start time of the daemon, in the log output.

TEST OPTIONS

--test-session

Run the ModemManager daemon in the Session bus instead of the System bus.

--test-enable

Enable the Test DBus interface in the daemon.

--test-plugin-dir=[PATH]

Specify an alternate directory where the daemon should look for vendor plugins.

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SEE ALSO

mmcli(1), **NetworkManager(8)**