Red Hat Enterprise Linux Release 9.2 Manual Pages on 'nm-online.1' command

$ man nm-online.1

NM-ONLINE(1)   General Commands Manual   NM-ONLINE(1)

NAME

    nm-online - ask NetworkManager whether the network is connected

SYNOPSIS

    nm-online [OPTIONS...]

DESCRIPTION

    nm-online is a utility to find out whether we are online. It is done by

    asking NetworkManager about its status. When run, nm-online waits until

    NetworkManager reports an active connection, or specified timeout

    expires. On exit, the returned status code should be checked (see the

    return codes below).

    This tool is not very useful to call directly. It is however used by

    NetworkManager-wait-online.service with --wait-for-startup argument

    (see NetworkManager-wait-online.service(8)).

    By default, connections have the ipv4.may-fail and ipv6.may-fail

    properties set to yes; this means that NetworkManager waits for one of

    the two address families to complete configuration before considering

    the connection activated. If you need a specific address family

    configured before network-online.target is reached, set the

    corresponding may-fail property to no.

OPTIONS

    -h | --help

        Print help information.

-q | --quiet

 Don't print anything.

-s | --wait-for-startup

 Wait for NetworkManager startup to complete, rather than waiting

 for network connectivity specifically. Startup is considered

 complete once NetworkManager has activated (or attempted to

 activate) every auto-activate connection which is available given

 the current network state. This corresponds to the moment when

 NetworkManager logs "startup complete". This mode is generally only

 useful at boot time. After startup has completed, nm-online -s will

 just return immediately, regardless of the current network state.

 There are various ways to affect when startup complete is reached.

 For details see NetworkManager-wait-online.service(8).

-t | --timeout seconds

 Time to wait for a connection, in seconds. If the option is not

 provided, the environment variable NM_ONLINE_TIMEOUT is honored.

 The default timeout is 30 seconds.

-x | --exit

 Exit immediately if NetworkManager is not running or connecting.

EXIT STATUS

 nm-online exits with status 0 if it succeeds, a value greater than 0 is

 returned if an error occurs.

 0

 Success ? already online or connection established within given

 timeout.

 1

 Offline or not online within given timeout.

 2

 Unknown or unspecified error.

SEE ALSO

 nmcli(1), NetworkManager(8), NetworkManager-wait-online.service(8).