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Rocky Enterprise Linux 9.2 Manual Pages on command 'nvme-micron-selective-download.1'

$ man nvme-micron-selective-download.1

NVME-MICRON-SELECT(1)   NVMe Manual   NVME-MICRON-SELECT(1)

NAME

    nvme-micron-selective-download - Performs selective firmware download

    that allows user to select which firmware binary to update for 9200

    devices. This requires power cycle once the update completes.

SYNOPSIS

    nvme micron selective-download <device> [--fw=<FILE>, -f <FILE>] [--select=<flag>, -s <flag>]

DESCRIPTION

    This command uses micron vendor specific nvme commands to download

    given firmware image to the specified 9200 device to update selected or

    all portions of firmware image.

    The <device> parameter is mandatory and may be either the NVMe

    character device (ex: /dev/nvme0), or a namespace block device (ex:

    /dev/nvme0n1).

    This will only work on Micron devices devices of model number 9200.

    Support for new devices may be added subsequently. Results for any

    other device are undefined.

OPTIONS

-f <FILE>, --fw=<FILE>

    name of the firmware image file

-s <flag>, --select=<flag>

    flag that has following values

OOB

    This updates the OOB and main firmware\n"

EEP

    This updates the eeprom and main firmware\n"

ALL

    This updates the eeprom, OOB, and main firmware";

EXAMPLES

    ?   Update OOB and main firmware

        # nvme micron selective-download /dev/nvme0 --fw=firmware_bin --select=OOB

        # nvme micron selective-download /dev/nvme0 -f firmware_bin -s OOB

    ?   Update OOB and main firmware

        # nvme micron selective-download /dev/nvme0 --fw=firmware_bin --select=EEP

        # nvme micron selective-download /dev/nvme0 -f firmware_bin --s EEP

    ?   Update eeprom, OOB and main firmware

        # nvme micron selective-download /dev/nvme0 --fw=firmware_bin --select=ALL

        # nvme micron selective-download /dev/nvme0 -f firmware_bin --s ALL

NVME

    Part of the nvme-user suite

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