



Red Hat Enterprise Linux Release 9.2 Manual Pages on 'nvme-micron-selective-download.1' command

\$ 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 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

NVMe	06/23/2023	NVME-MICRON-SELECT(1)
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