9400 Firmware Update Instructions (F1MU0100)

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Scope

This document describes how to upgrade the firmware on a Micron 9400 Gen4 NVMe SSD to F1MU0100 using either nvme-cli or msecli. For further assistance with this process please contact your local Micron representative.

Upgrade using nvme-cli

1. Download and install latest version of nvme-cli from github.com:
    a. https://github.com/linux-nvme/nvme-cli/releases
2. Obtain the required 9400 Firmware from your Micron contact or from www.micron.com:
    a. Firmware name: Micron_9400_F1MU0100_release.bin
3. List the SSDs in the system:
    a. nvme list
        i. Note: The target name (nvme<target>) for the SSD
4. To download the firmware, use the following nvme-cli commands:
    a. nvme fw-download /dev/nvme<target> -f Micron_9400_F1MU0100_release.bin
        i. Note: The same firmware file is used for all form factors and densities
5. Now you need to commit the firmware, use the following nvme-cli command:
    a. nvme fw-commit /dev/nvme<target> -s 2 -a 3
6. Confirm the firmware has been successfully updated to version F1MU0100
    a. nvme list

Upgrade using msecli

2. Download and install latest version of msecli from micron.com:
    a. https://www.micron.com/sales-support/downloads/software-drivers/storage-executive-software
3. Obtain the required 9400 Firmware from your Micron contact or from www.micron.com:
    a. Firmware name: Micron_9400_F1MU0100_release.bin
4. List the SSDs in the system:
    a. msecli -L
        i. Note: The target name (<Device Name>) for the SSD
5. To download the firmware use the following msecli command:
    a. msecli -F -U Micron_9400_F1MU0100_release.bin -n <Device Name>
        i. Note: The same firmware file is used for all form factors and densities
6. Confirm the firmware has been successfully updated to version F1MU0100
    a. msecli -L

Note: For ping-pong testing of firmware upgrade capability use F1MU0000 with F1MU0100