7400 E1MU23Y5 Firmware Update Instructions

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Scope

This document describes how to upgrade the firmware on a Micron 7400 NVMe SSD 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 Micron 7400 SSD Firmware from your Micron contact or from www.micron.com:
    a. Firmware name: Micron_7400_E1MU23Y5_release.ubi
3. List the SSDs in the system:
    a. nvme list
        i. Note: The target name (nvmeX) for the SSD
4. To download the firmware, use the following nvme-cli commands:
    a. nvme fw-download /dev/nvmeX -f Micron_7400_E1MU23Y5_release.ubi
5. To commit and activate the firmware, use the following nvme-cli command:
    a. nvme fw-commit /dev/nvmeX -s 2 -a 3
6. Perform a power cycle to the SSD
    a. This is required for the firmware changes in E1MU23Y5 to take effect
7. Confirm the firmware has been successfully updated to version E1MU23Y5
    a. nvme list

Upgrading using msecli

1. Download and install latest version of msecli from micron.com:
    a. https://www.micron.com/products/solid-state-storage/storage-executive-software
2. Obtain the required Micron 7400 SSD Firmware from your Micron contact or from www.micron.com:
    a. Firmware name: Micron_7400_E1MU23Y5_release.ubi
3. List the SSDs in the system:
    a. msecli -L
        i. Note: The target name (nvmeX) for the SSD
4. To download and activate the firmware, use the following msecli commands:
    a. msecli -F -U Micron_7400_E1MU23Y5_release.ubi -n /dev/nvmeX -S 2
5. Perform a power cycle to the SSD
    a. This is required for the firmware changes in E1MU23Y5 to take effect
6. Confirm the firmware has been successfully updated to version E1MU23Y5
    a. msecli -L