



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 msccli. 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 msccli

1. Download and install latest version of msccli 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. msccli -L
 - i. Note: The target name (nvmeX) for the SSD
4. To download and activate the firmware, use the following msccli commands:
 - a. msccli -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. msccli -L