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9550 Firmware Update Instructions

Firmware: F3MU011 – March 3, 2025

Scope

This document provides:

Upgrade instructions for the QR firmware F3MU011 •

This document describes how to upgrade the firmware on a Micron 9550 Gen5 NVMe SSD using either nvme-cli or msecli. For further assistance with this process please contact your local Micron representative.

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Upgrade using nvme-cli (commands verified on version 2.4)

- 1. Download and install latest version of nvme-cli from github.com:
 - a. <u>https://github.com/linux-nvme/nvme-cli/releases</u>
- 2. Obtain the required firmware from your Micron contact:
 - a. Firmware name: Micron_9550_F3MU011_release.ubi.enc
- 3. List the SSDs in the system:
 - a. nvme list

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_9550_F3MU011_release.ubi.enc

Note: The same firmware file is used for all form factors and densities

- 5. To commit the firmware, use the following nvme-cli command:
 - a. nvme fw-commit /dev/nvmeX -s 2 -a 3
- 6. Confirm the firmware has been successfully updated to version F3MU011
 - a. nvme list

Upgrade using msecli (commands verified on version 10.07.072024.00)

- 1. Download and install latest version of msecli from your Micron contact
- 2. Obtain the required firmware from your Micron contact:
 - a. Firmware name: Micron_9550_F3MU011_release.ubi.enc
- 3. List the SSDs in the system:
 - a. msecli -L

Note: The target name (nvmeX) for the SSD

- 4. To download the firmware, use the following msecli command:
 - a. msecli -F -U Micron_9550_F3MU011_release.ubi.enc -S 2 -n /dev/nvmeX

Note: The same firmware file is used for all form factors and densities

- 5. Confirm the firmware has been successfully updated to version F3MU011
 - a. msecli-L