



# 9550 Firmware Update Instructions

Firmware: F3MU011 – March 3, 2025

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## 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.



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

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 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