9200 FW 101008R0 Update Instructions

Scope

These instructions apply exclusively to Micron 9200 drives with firmware revision 100007C0 and later.

Firmware Update 101008R0 is applicable to all 9200 configurations:

MTFDHAL1T6TCU, MTFDHAL1T9TCT, MTFDHAL3T2TCU,
MTFDHAL3T8TCT, MTFDHAL6T4TCU, MTFDHAL7T6TCT,
MTFDHAL8TATCW, MTFDHAL11TATCW

Firmware Update Instructions

Firmware update requires:
- administrator or root user privileges
- drive with 7C0 or later firmware
- if updating in Windows, download and install the Micron NVMe PCIe Windows Driver
  https://micron.sharefile.com/d-sce618b13c9b413e8

1. Download msecli from micron.com:
   https://www.micron.com/products/solid-state-storage/storage-executive-software

2. Firmware 8R0 will be provided by your Micron technical representative.

3. List the 9200 in the system to be updated:
   msecli -L

4. Apply the update to the 9200 indicated by "Device Name" using the msecli selective download:
   msecli -F -U <firmware> -m ALL -n <Device_Name>

   Windows ex:
   msecli -F -U Micron_9200_FW-101008R0.tar -m ALL -n mtinvme17401955CBB6

   Linux ex:
   msecli -F -U Micron_9200_FW-101008R0.tar -m ALL -n /dev/nvme0

5. If updating from any 100007*0 version of firmware, the drive/system MUST be cold power cycled to complete the firmware update. If updating from 101008D0 or 101008P0 version of firmware, only a reboot is needed to complete the firmware update.

6. Confirm the firmware has been successfully updated to version 101008R0:
   msecli -L

Notes

For any drive with existing data, it is STRONGLY recommended to backup the data and perform a Secure Erase before it is redeployed to ensure data integrity.

Command to Secure Erase a 512B sector size 9200:

```
msecli -N -f 1 -g 512 -m 0 -j 1 -n <Device_Name>
```

Command to Secure Erase a 4KB sector size 9200:

```
msecli -N -f 1 -g 4096 -m 0 -j 1 -n <Device_Name>
```

Reverting to any previous firmware after updating to firmware 101008R0 is STRONGLY discouraged.

Revision History

Version 0 – Initial release