9300 FW 11300DY0 Update Instructions

Scope

These instructions apply exclusively to Micron 9300 drives with firmware revision 11300DU0 and later.

Firmware Update 11300DU0 is applicable to all 9300 configurations:

MTFDHAL3T8TDP, MTFDHAL7T6TDP, MTFDHAL15T3TDP
MTFDHAL3T2TDR, MTFDHAL6T4TDR, MTFDHAL12T8TDR

Firmware Update Instructions Using msecli

Firmware update requires:
- administrator or root user privileges
- drive with 11300DU0 or later firmware

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

2. Firmware 11300DY0 will be provided by your Micron technical representative and is able to downgrade back to DU0.

3. List the 9300 in the system to be updated:
   ```
   msecli -L
   ```

4. Apply the update to the 9300 indicated by "Device Name" using msecli:
   ```
   msecli -F -U <firmware> -n <Device_Name>
   ```

   Windows ex:
   ```
   msecli -F -U Micron_9300_FW-11300DY0.tar -S <FW_slot> -n mtinvme17401955CBB6
   ```

   Linux ex:
   ```
   msecli -F -U Micron_9300_FW-11300DY0.tar -n /dev/nvme0
   ```

5. Confirm the firmware has been successfully updated to version 11300DY0:
   ```
   msecli -L
   ```

Firmware Update Instructions Using nvme-cli

Firmware update requires:
- root user privileges
- drive with 11300DU0 or later firmware

1. Download and install latest version of nvme-cli from github.com:
   https://github.com/linux-nvme/nvme-cli/releases

2. Firmware 11300DY0 will be provided by your Micron technical representative and is able to downgrade back to DU0.

3. List the 9300 in the system to be updated:
   ```
   nvme list
   ```

4. Apply the update to the 9300 indicated by "Node" using the following nvme-cli commands:
   ```
   nvme fw-download /dev/nvme0 -f Micron_9300_FW-11300DY0.tar
   ```
   * ```nvme fw-commit /dev/nvme0 -s 2 -a 3```

5. Confirm the firmware has been successfully updated to version 11300DY0:
   ```
   nvme list
   ```

Note:

If updating from any of the following firmware versions:

11300B20	11300DN0	11300DR0	11300DU0

Reboot the drive/system to complete the firmware update and use command "nvme list" to confirm upgrade is completed.