# SSD L9 Offline Firmware Update Procedure

1. Version 130: 08/05/2020
2. Scope/Purpose: Instructions for updating firmware SSD’s listed below.

===================== dct 3.0.26 =============================

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| --- | --- | --- | --- |
| **d State Drive (Intel® SSD)** | | **Latest Firmware Version Available in the Tools** | [Intel® SSD DCT](https://downloadcenter.intel.com/download/26575) |
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| **Windows\*, Linux\* & ESXi\*** |
| Intel® Optane™ SSD DC P4800X/P4801X Series | 375 GB | E2010485 | Yes2 |
| 750 GB | E2010485 | Yes2 |
| Intel® Optane™ SSD DC D4800X Series | | TBD | Yes |
| Intel® SSD DC D4600 Series | | QDV10151 | Yes |
| Intel® SSD DC D4502 Series | | QDV10151 | Yes |
| Intel® SSD DC D3700 Series | | 8DV101H0 with Bootloader 8B1B0133 | Yes |
| Intel® SSD DC D3600 Series | | 8DV101H0 with Bootloader 8B1B0133 | Yes |
| Intel® SSD D5-P4618 Series | | VDV10170 | Yes |
| Intel® SSD D5-P4326 Series | | 8DV10510 | Yes |
| Intel® SSD D5-P4420 Series | | 3DV10111 | Yes |
| Intel® SSD D5-P4320 Series | | 3DV10111 | Yes |
| Intel® SSD DC P4511 Series | | VCV10370 | Yes |
| Intel® SSD DC P4510 Series | | VDV10170 | Yes |
| Intel® SSD DC P4610 Series | | VDV10170 | Yes |
| Intel® SSD DC P4608 Series | | QDV101D1 | Yes |
| Intel® SSD DC P4601 Series | | QDV101D1 | Yes |
| Intel® SSD DC P4600 Series | | QDV101D1 | Yes |
| Intel® SSD DC P4501 Series | | QDV101D1 | Yes |
| Intel® SSD DC P4500 Series | | QDV101D1 | Yes |
| Intel® SSD DC P4101 Series | | 008D | Yes |
| Intel® SSD DC P3700 Series | | 8DV101H0 with Bootloader 8B1B0133 | Yes |
| Intel® SSD DC P3608 Series | | 8DV101H0 with Bootloader 8B1B0133 | Yes |
| Intel® SSD DC P3600 Series | | 8DV101H0 with Bootloader 8B1B0133 | Yes |
| Intel® SSD DC P3520 Series | | MDV10291 | Yes |
| Intel® SSD DC P3500 Series | | 8DV101H0 with Bootloader 8B1B0133 | Yes |
| Intel® SSD DC P3100 Series | | PSF119D | Yes |
| Intel® SSD D3-S4610 Series | | XCV10132 | Yes |
| Intel® SSD DC S4600 Series | | SCV10150 | Yes |
| Intel® SSD D3-S4510 Series | 2.5" | XCV10132 | Yes |
| M.2 | XC311132 | Yes |
| Intel® SSD DC S4500 Series | | SCV10150 | Yes |
| Intel® SSD DC S3500 Series |  | D2012370 | Yes |
| 1.6 TB | G2010170 | Yes |
| Intel® SSD DC S3510 Series | | G2010170 | Yes |
| Intel® SSD DC S3520 Series | | N2010121 | Yes |
| Intel® SSD DC S3610 Series | | G2010170 | Yes |
| Intel® SSD DC S3700 Series | | 5DV12270 | Yes |
| Intel® SSD DC S3710 Series | | G2010170 | Yes |
| Intel® SSD DC S3110 Series | | LHF002D | Yes |
| Intel® SSD DC S3100 Series | | LSF043D | Yes |

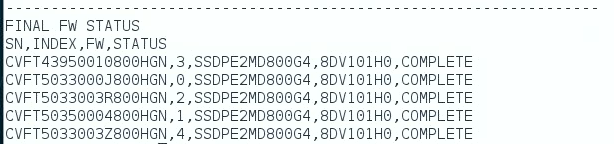
1. Hardware needed

* Wolfpass or BuchananPass L9 system with direct NVMe / SATA connections to HSBP.

1. Setup
   1. Update isdct-\* in EST/PROCESS to included isdct-3.0.17.
   2. Install Linux using EST install process.
   3. Add contents of SSD\_REFLASH\_L9\_OFFLINE release to /TEST replacing PROCESS.sh with PROCESS.sh included.
   4. Install issdcm rpm
      * rpm –ivh issdcm-\*.rpm
2. SSD Reflash
   1. Install target SSD’s in Wolfpass system prepared in step 4.
   2. Power up the system
   3. Update script will run automatically.
   4. Reboot system when prompted to reboot.



* 1. Verify all target drives show as “COMPLETE” with FW version “QDV10150”.



* 1. Log file captured in LOG folder in server as <DATE>\_<TIME>\_SSD\_UPDATE.log