

TCG LOCKED

22 Mar 2023		7.6.0	7.7.0

Blancco Drive EraserTCG LOCKEDTCGBlancco Drive Eraser

- 1. sedutil RESCUE64.img.gz
- 2. Rescue
 - a. Linux: gunzip RESCUE64.img.gz
 - b. Windows: 7-Zip
- 3. USBRescue
 - a. Linux: dd if=RESCUE64.img of=/dev/sdX
 - b. Windows: USB Win32DiskImager
- 4. USB
- 5. rootroot
- 6. TCG Enterprise

```
sedutil-cli --scan
```

```
Scanning for Opal compliant disks
/dev/sda      E SAS ST600MP0015      NT03
```

7.

```
sedutil-cli --query
```

```
/dev/sda SAS ST600MP0015      NT03 SEAGATE
TPer function (0x0001)
  ACKNAK = N, ASYNC = N. BufferManagement = N, comIDManagement  = N, Streaming = Y, SYNC = Y
Locking function (0x0002)
  Locked = Y, LockingEnabled = Y, LockingSupported = Y, MBRDone = N, MBREnabled = N, MediaEncrypt = Y
Geometry function (0x0003)
  Align = N, Alignment Granularity = 1 (528), Logical Block size = 528, Lowest Aligned LBA = 0
Enterprise function (0x0100)
  Range crossing = Y, Base comID = 0x07fe, comIDs = 2
```

Locked = Y

8. PSID



:PSID!

9. PSIDsdasdX

- a. HGSTWestern Digital
 - i. TCG Enterprise

```
sedutil-cli --PSIDrevertAdminSP PSIDpasswordPrintedOnLabel /dev/sda
```

- ii. TCG Opal/Pyrite/Ruby

```
sedutil-cli --yesIreallywanttoERASEALLmydatausingthePSID PSIDpasswordPrintedOnLabel /dev/sda
```

- b. Seagate

```
sedutil-cli --yesIreallywanttoERASEALLmydatausingthePSID PSIDpasswordPrintedOnLabel /dev/sdX
```

10. sdX

```
find -L /sys/class/block -maxdepth 4 -name vpd_pg80 -exec cat {} \; -exec echo {} \;
```

sdX

W461R3VJ/sys/class/block/**sde**/device/vpd_pg80

11.