

# MooseFS

- [mfscli](#)
-

# mfsccli

```
-h : print this message and exit
-v : print version number and exit
-p : force plain text format on tty devices
-s separator : field separator to use in plain text format on tty devices (forces -p)
-2 : force 256-color terminal color codes
-8 : force 8-color terminal color codes
-H master_host : master address (default: mfsmaster)
-P master_port : master client port (default: 9421)
-n : do not resolve ip addresses (default when output device is not tty)
-f frame charset number : set frame charset to be displayed as table frames in ttymode
```

```
-S data set : defines data set to be displayed
```

```
[-] SIN : show full master info
[-] SIM : show only masters states
[-] SLI : show only licence info
[-] SIG : show only general master (leader) info
[-] SMU : show only master memory usage
[-] SIC : show only chunks info (goal/copies matrices)
[-] SIL : show only loop info (with messages)      chunkserver
[-] SMF : show only missing chunks/files
[-] SCS : show connected chunk servers      chunkserver
[-] SMB : show connected metadata backup servers
[-] SHD : show hdd data
[-] SEX : show exports
[-] SMS : show active mounts
[-] SRS : show resources (storage classes, open files, acquired locks)
[-] SSC : show storage classes
[-] SOF : show only open files
[-] SAL : show only acquired locks
[-] SMO : show operation counters
[-] SQU : show quota info
[-] SMC : show master charts data
[-] SCC : show chunkserver charts data
```

1. mfsmaster

mfsccli -pn -SIM

2. mfsmaster

mfsccli -SMC -b psent -b prcvd -b bsent -b brcvd -a 5

3. chunkserver mfsmaster

mfsccli -SCC -d 192.168 . 0.1 : 9432 :masterin -d 192.168 . 0.1 : 9432 :masterout -c  
5

- CPU Intel Celeron J4125
- x64 64-bit
- 2.0GHz (burst up 2.70 GHz)
- 4GB SO-DIMM DDR4
- 4GB (1 x 4GB)
- 2
- 8GB (2 x 4GB)
- 8GB eMMC
- 4 x SATA3 6Gb/s; 3.5"/2.5" HDD/SSD M.2
- (SSD Cache) 2x M.2 PCIe (NVMe) M.2 2280
- 72 TB (18 TB HDD X 4, RAID )
- 16
- 288 TB (18 TB HDD X 16, RAID )
- USB 3.2 Gen 1 x3
- 2.5 Gigabit Ethernet x 2
- HDMI HDMI 2.0a x1
- 120mm x 1
- LCD
- / 90W x1
- 100V to 240V AC
- FCC, CE, VCCI, BSMI, C-TICK, KCC, BIS, CCC
- - 27.6 W ( )
  - 12.6 W ( );
  - 0.75 W ( )
- 17.6dB ( )
- 0°C~40°C (32°F~104°F)
- 5% to 95% RH