

## Supported options in MegaCli

---

MegaCli -v

MegaCli -help|-h|?

MegaCli -AdpSetProp {CacheFlushInterval -val}{RebuildRate -val}  
 {PatrolReadRate -val}{BgiRate -val}{CCRate -val}  
 {ReconRate -val}{SpinupDriveCount -val}{SpinupDelay -val}  
 {CoercionMode -val}{ClusterEnable -val}{PredFailPollInterval -val}  
 {BatWarnDsbl -val} {EccBucketSize -val} | {EccBucketLeakRate -val}  
 | AlarmEnbl | AlarmDsbl | AlarmSilence -aN|-a0,1,2|-aALL

MegaCli -AdpGetProp CacheFlush | RebuildRate | PatrolReadRate | BgiRate  
 | CCRate | ReconRate | SpinupDriveCount | SpinupDelay | CoercionMode  
 | PredFailPollInterval | EccBucketSize | EccBucketLeakRate | EccBucketCount  
 | ClusterEnable | BatWarnDsbl | AlarmDsply -aN|-a0,1,2|-aALL

MegaCli -AdpAllInfo -aN|-a0,1,2|-aALL

MegaCli -AdpGetTime -aN|-a0,1,2|-aALL

MegaCli -AdpSetTime yyymmdd hh:mm:ss -aN

MegaCli -adpSetVerify -f fileName -aN|-a0,1,2|-aALL

MegaCli -AdpBIOS {-Enbl [SOE|BE]}|-Dsbl|-Dsply -aN|-a0,1,2|-aALL

MegaCli -AdpBootDrive {-Set -Lx}|-Get -aN|-a0,1,2|-aALL

MegaCli -AdpAutoRbld -Enbl|-Dsbl|-Dsply -aN|-a0,1,2|-aALL

MegaCli -AdpCacheFlush -aN|-a0,1,2|-aALL

MegaCli -AdpPR -Dsbl|EnblAuto|EnblMan|Start|Stop|Info|{SetDelay Val}  
 -aN|-a0,1,2|-aALL

MegaCli -FwTermLog -BBUoff|BBUoffTemp|BBUon|BBUGet|Dsply|Clear -aN|-a0,1,2|-aALL

MegaCli -AdpDiag [val] -aN|-a0,1,2|-aALL  
 val - Time in second.

MegaCli -AdpBatTest -aN|-a0,1,2|-aALL

MegaCli -PDList -aN|-a0,1,2|-aALL

MegaCli -PDGetNum -aN|-a0,1,2|-aALL

MegaCli -pdInfo -PhysDrv[E0:S0,E1:S1,...] -aN|-a0,1,2|-aALL

MegaCli -PDOnline -PhysDrv[E0:S0,E1:S1,...] -aN|-a0,1,2|-aALL

MegaCli -PDOffline -PhysDrv[E0:S0,E1:S1,...] -aN|-a0,1,2|-aALL

MegaCli -pdMakeGood -physdrv[E0:S0,E1:S1,...] -aN|-a0,1,2|-aALL

MegaCli -PDHSP {-Set [-Dedicated [-ArrayN|-Array0,1,2,...]] [-EnclAffinity] [-nonRevertible]}  
 |-Rmv -PhysDrv[E0:S0,E1:S1,...] -aN|-a0,1,2|-aALL

MegaCli -PDRbld -Start|-Stop|-ShowProg |-ProgDsply  
 -PhysDrv [E0:S0,E1:S1,...] -aN|-a0,1,2|-aALL

MegaCli -PDClear -Start|-Stop|-ShowProg |-ProgDsply  
 -PhysDrv [E0:S0,E1:S1,...] -aN|-a0,1,2|-aALL

MegaCli -PdLocate -physdrv[E0:S0,E1:S1,...] -aN|-a0,1,2|-aALL

MegaCli -PdMarkMissing -physdrv[E0:S0,E1:S1,...] -aN|-a0,1,2|-aALL

MegaCli -PdGetMissing -aN|-a0,1,2|-aALL

MegaCli -PdReplaceMissing -physdrv[E0:S0] -arrayA, -rowB -aN

MegaCli -PdPrpRmv [-UnDo] -physdrv[E0:S0] -aN|-a0,1,2|-aALL  
MegaCli -EncInfo -aN|-a0,1,2|-aALL  
MegaCli -PhyInfo -phyM -aN|-a0,1,2|-aALL  
MegaCli -LDInfo -Lx|-L0,1,2|-Lall -aN|-a0,1,2|-aALL  
MegaCli -LDSetProp { -Name LdNamestring } | -RW|RO|Blocked | WT|WB|RA|NORA|ADRA  
| Cached|Direct | -EnDskCache|DisDskCache -Lx|-L0,1,2|-Lall -aN|-a0,1,2|-aALL  
MegaCli -LDGetProp -Cache | -Access | -Name | -DskCache -Lx|-L0,1,2|-LALL  
-aN|-a0,1,2|-aALL  
MegaCli -LDInit { -Start [-full] }|-Abort|-ShowProg|-ProgDsply -Lx|-L0,1,2|-LALL -aN|-a0,1,2|-aALL  
MegaCli -LDCC -Start|-Abort|-ShowProg|-ProgDsply -Lx|-L0,1,2|-LALL -aN|-a0,1,2|-aALL  
MegaCli -LDBI -Enbl|-Dsbl|getSetting|-Abort|-ShowProg|-ProgDsply -Lx|-L0,1,2|-LALL -aN|-a0,1,2|-aALL  
MegaCli -LDRecon { -Start -rX [{ -Add | -Rmv } -Physdrv[E0:S0,...]] }|-ShowProg|-ProgDsply  
-Lx -aN  
MegaCli -LdPdInfo -aN|-a0,1,2|-aALL  
MegaCli -LDGetNum -aN|-a0,1,2|-aALL  
MegaCli -CfgLdAdd -rX[E0:S0,E1:S1,...] [WT|WB] [NORA|RA|ADRA] [Direct|Cached]  
[-szXXX [-szYYY ...]] [-strpszM] [-Hsp[E0:S0,...]] [-AfterLdX] -aN  
MegaCli -CfgEachDskRaid0 [WT|WB] [NORA|RA|ADRA] [Direct|Cached] [-strpszM] -aN|-a0,1,2|-aALL  
MegaCli -CfgClr -aN|-a0,1,2|-aALL  
MegaCli -CfgDsply -aN|-a0,1,2|-aALL  
MegaCli -CfgLdDel -LX|-L0,2,5...|-LALL -aN|-a0,1,2|-aALL  
MegaCli -CfgFreeSpaceinfo -aN|-a0,1,2|-aALL  
MegaCli -CfgSpanAdd -r10 -Array0[E0:S0,E1:S1] -Array1[E0:S0,E1:S1] [-ArrayX[E0:S0,E1:S1] ...] -aN  
MegaCli -CfgSpanAdd -r50 -Array0[E0:S0,E1:S1,E2:S2,...] -Array1[E0:S0,E1:S1,E2:S2,...]  
[-ArrayX[E0:S0,E1:S1,E2:S2,...] ...] [WT|WB] [NORA|RA|ADRA] [Direct|Cached]  
[-strpszM] -aN  
MegaCli -CfgSave -f filename -aN  
MegaCli -CfgRestore -f filename -aN  
MegaCli -CfgForeign -Scan -aN|-a0,1,2|-aALL  
MegaCli -CfgForeign -Dsply [x] -aN|-a0,1,2|-aALL  
MegaCli -CfgForeign -Preview [x] -aN|-a0,1,2|-aALL  
MegaCli -CfgForeign -Import [x] -aN|-a0,1,2|-aALL  
MegaCli -CfgForeign -Clear [x] -aN|-a0,1,2|-aALL  
x - index of foreign configurations. Optional. All by default.  
MegaCli -AdpEventLog -GetEventLogInfo -aN|-a0,1,2|-aALL  
MegaCli -AdpEventLog -GetEvents -f <fileName> -aN|-a0,1,2|-aALL  
MegaCli -AdpEventLog -GetSinceShutdown -f <fileName> -aN|-a0,1,2|-aALL  
MegaCli -AdpEventLog -GetSinceReboot -f <fileName> -aN|-a0,1,2|-aALL  
MegaCli -AdpEventLog -IncludeDeleted -f <fileName> -aN|-a0,1,2|-aALL  
MegaCli -AdpEventLog -Clear -aN|-a0,1,2|-aALL  
MegaCli -AdpBbuCmd -aN|-a0,1,2|-aALL  
MegaCli -AdpBbuCmd -GetBbuStatus -aN|-a0,1,2|-aALL  
MegaCli -AdpBbuCmd -GetBbuCapacityInfo -aN|-a0,1,2|-aALL  
MegaCli -AdpBbuCmd -GetBbuDesignInfo -aN|-a0,1,2|-aALL  
MegaCli -AdpBbuCmd -GetBbuProperties -aN|-a0,1,2|-aALL

MegaCli -AdpBbuCmd -BbuLearn -aN|-a0,1,2|-aALL  
MegaCli -AdpBbuCmd -BbuMfgSleep -aN|-a0,1,2|-aALL  
MegaCli -AdpBbuCmd -BbuMfgSeal -aN|-a0,1,2|-aALL  
MegaCli -AdpBbuCmd -SetBbuProperties -f <fileName> -aN|-a0,1,2|-aALL  
MegaCli -AdpFacDefSet -aN  
MegaCli -AdpFwFlash -f filename [-NoSigChk] [-NoVerChk] -aN|-a0,1,2|-aALL