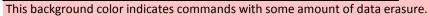
Current SeaCLibs libraries release: 1_16_2 (27-Jul-2017)

This background color indicates commands with some amount of data erasure.



	S	EAGATE											
	Current versions:	v2.7.0	v1.10.0	v1.7.0	v2.5.0	v1.0.0	v1.7.0	v1.3.0	۷1.7.0	v1.6.0	۷1.9.0		
Features	Options	Basics	Configure		Fimrware	FormatUnit	GenericTests	Info	PowerChoice	Security	SMART		<u>Constraints</u>
abortDST		Х									Х		
abortIDD	1	х									Х		Seagate only
activateFW	1	х			Х								Seagate only
butterflyTest	1						х						
calculateFileHash	fwfilename				Х								
changePower									Х				
checkPowerMode	1	х							Х				
confirm	I-understand	х		х			Х			х	Х		
conveyanceDST											Х		
csmilnfo	1							х					Windows only
defaultFormat	1					Х							SAS only
defaultMode	1								х				,
deviceStatistics	1							х					
diameterTest	0 M I						х						
diameterTestRange	LBA count						х						
disableAPM									х				SATA only
disableATASecurityPW	ASCIIPW user master		х	х									,
disableCertification						Х							SAS only
disableDataLocking	1									Х			Seagate only
disableMode]								Х				
disablePrimaryList	1					х							SAS only
discardGList	1					х							SAS only
disableImmediateResponse	1					х							SAS only
displayLBA	LBA maxLBA	х		х		х				х			
downloadFW	fwfilename	х			Х								Seagate only
	immediate												
dayyalaadMada	segmented												Caranta ank
download Mode	deferred	X			Х								Seagate only
	activate												
dstAndClean											Х		
enableMode	1								х				
EPCfeature	enable disable								Х				
errorLimit	number						х				Х		
fastFormat	mode			х		х							SAS only Seagate only
forceSeagateDepop			1	х									Seagate only
	current												SAS only
formatUnit	new sector size			Х		Х							Seagate only

Current SeaCLibs libraries release: 1_16_2 (27-Jul-2017)

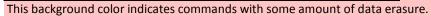


Interim release dates:



	interim release dates.											•	
	Current versions:		v2.7.0	v1.10.0	۷1.7.0	۷2.5.0	٧1.0.0	v1.7.0	v1.3.0	۷1.7.0	v1.6.0	۷1.9.0	
Features	Options		Basics	Configure	Erase	Fimrware	FormatUnit	GenericTests	Info	PowerChoice	Security	SMART	<u>Constraints</u>
fwdlConfig	config filename					Х							Seagate only
fwdlDryRun	-	-				Х							
fwdlInfo		. [Х							
fwdlPort	lock unlock										Х		Seagate only
fwdlSegSize	number					Х							Seagate only
genericMode	read write (Seagate only) verify							х					Seagate only or write option
hideLBACounter	·		Х		Х			Х					
hours	hours		Х		Х			Х]
idd	short long repair		х									х	SATA only Seagate only
ieee1667Port	lock unlock										Х		Seagate only
longDST												Х	
longGeneric								Х]
lowCurrentSpinup	enable disable			х									SATA only Seagate only
minutes	minutes		Х		Х			Х					
modeTimer	milliseconds									Х]
newFW	fw rev					Х							
overwrite	starting LBA maxLBA		Χ		Х								Seagate only
overwriteRange	LBA count		Χ		Х								Seagate only
pattern	repeat random increment file				х		х						Seagate only
performQuickestErase					Х								Seagate only
phySpeed	0 1 2 3 4 5		Χ	Х									Seagate only
pin11	on off default		x	х									SAS only
poll		-	Х		Х							Х	
powerMode	power mode									Х			
progress	DST sanitize format		х		х							х	
protectionIntervalExponent	exponent value						Х						SAS only
protectionType	0 1 2 3						Х						SAS only
provision	newMaxLBA maxLBA		х	х									Seagate only

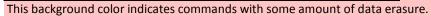
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	Current versions:		۷2.7.0	v1.10.0	v1.7.0	v2.5.0	v1.0.0	v1.7.0	v1.3.0	v1.7.0	v1.6.0	٧1.9.0		
Features	Options		Basics	Configure	Erase	_Fimrware	FormatUnit	GenericTests	_Info	PowerChoice	Security	SMART		Constraints
puisFeature	enable disable			х										SATA only Seagate only
randomTest								Х						
readLookAhead	info enable disable		х	х										
remove Physical Element	element #				Х									Seagate only
repairAtEnd								Х						Seagate only
repairOnFly								Х						Seagate only
restoreMaxLBA			Х	Х										
revert	D : DCID		_		Х						Х			Seagate only
revertSP	DrivePSID info		_		Х						Х			Seagate only
sanitize	blockerase cryptoerase overwrite freezelock antifreezelock				х									Seagate only
sasPhy	identifier value		х	Х										
sctReadTimer	info value			х										SATA only Seagate only
sctWriteCache	info enable disable default			х										SATA only Seagate only
sctWriteTimer	info enable disable default			х										SATA only Seagate only
sctWriteCacheReordering	info value			х										SATA only Seagate only
seagateClean												Х		Seagate only
seconds	seconds		х		Х			Х		<u> </u>				
secureErase	normal enhanced				х									SATA only Seagate only
securityInitialize	1						Х							SAS only
setAPMLevel										Х				SATA only
setMaxLBA	newMaxLBA maxLBA		х	х										

Current SeaCLibs libraries release: 1_16_2 (27-Jul-2017)





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	Current versions:		۷2.7.0	v1.10.0	v1.7.0	٧2.5.0	٧1.0.0	v1.7.0	v1.3.0	v1.7.0	v1.6.0	٧1.9.0		
Features	Options		Basics	Configure	Erase	Fimrware	FormatUnit	GenericTests	_Info	PowerChoice	Security	SMART		<u>Constraints</u>
setMRIE	default 0 - 6											х		SAS only Seagate only
setPowerConsumption	default highest intermediate lowest watt value									x				SAS only Seagate only
setSectorSize	new sector size			х										Seagate only
shortDST			х									Х		
shortGeneric	1							х						
showAPMLevel	1									х				SATA only
showDSTLog	1											х		,
showEPCSettings	1									х				
showFormatStatusLog	1				t	t	х	t						SAS only
showLockedRegions	1				†	t	t	†			х			,
showPhysicalElementStatus	1				х	t	t	t						
showPowerConsumption										Х				SAS only
showSupportedProtectionTypes							х							SAS only
showSupportedSectorSizes	1			Х	†	†	Х	†						<i>Cr. C. Cr ,</i>
sid	yourTCGpassword										Х			
smartAttributeAutosave	enable disable											х		SATA only Seagate only
smartAttributes	raw analyzed		х						х			х		SATA only
smartAutoOffline	enable disable											х		SATA only Seagate only
smartCheck			Х									Х		
smartFeature	enable disable											х		SATA only Seagate only
smartInfo												Х		SATA only
spinDown	7		х							х				
sscFeature	info enable disable default			х										SATA only Seagate only
stopOnError								х						
stopOnListError	1						х							SAS only
tcgInfo	1										х			,
transitionPower														

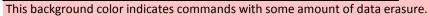
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Features	Options	Basics	Configure	Erase	Fimrware	FormatUnit	GenericTests	Info	PowerChoice	Security	SMART	Constraints
trim	starting LBA maxLBA	х		х								SATA only Seagate only
trimRange	LBA count	x		х								SATA only Seagate only
twoMinuteGeneric							х					
udsPort	lock unlock									Х		Seagate only
unmap	starting LBA maxLBA	х		х								SAS only Seagate only
unmapRange	LBA count	х		х								SAS only Seagate only
userGenericRange	LBA count						Х					
userGenericStart	starting LBA maxLBA						Х					
writeCache	info enable disable	х	x									
writeSame	starting LBA maxLBA			Х								Seagate only
writeSameRange	LBA count			Х								Seagate only
Features Common to all toolschildModelMatch	Options		Ι.,	Ι.,	L	I	Ι.,	I	I	Ι.,	L	USB Only
childNewFW	-	X	X	X	X		X	X	X	X	X	USB Only
childOnlyFW	-	X	X	X	X		X	X	X	X	X	USB Only
csmilgnorePort	+	X	X	X	X		X	X	X	X	Х	Windows only
csmiUsePort	1	X	X	Х	Х		Х	Х	Х	Х	Х	Windows only
csmiVerbose	1	X	х	х	Х		Х	Х	Х	Х	Х	Windows only
-d,device	deviceHandle	х	х	х	х		Х	Х	Х	Х	Х	,
-i,deviceInfo		х	х	х	х		Х	Х	Х	Х	х	
echoCommandLine		х	х	х	Х		Х	Х	Х	Х	Х	
enableLegacyUSBPassthrough		х	Х	Х	Х		Х	Х	Х	Х	Х	
forceATA		х	х	Х	Х		Х	Х	Х	Х	Х	
forceATADMA		х	х	х	Х		Х	Х	Х	Х	Х	SATA only
forceATAPIO		х	Х	Х	Х		Х	Х	Х	Х	Х	SATA only
forceATAUDMA	_	х	Х	Х	Х		Х	Х	Х	Х	Х	SATA only
forceSCSI	_	х	Х	Х	Х		Х	Х	Х	Х	Х	
-h,help	4	x	Х	Х	Х		Х	Х	Х	Х	Х	
hideLBACounter	4	x	Х	Х	Х		Х	Х	Х	Х	Х	
license	1.10	X	Х	Х	Х		Х	Х	Х	Х	Х	
modelMatch	model Number	Х	Х	Х	Χ		Х	Χ	Х	Χ	Х	

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	Current versions:		۷2.7.0	v1.10.0	v1.7.0	v2.5.0	v1.0.0	v1.7.0	v1.3.0	v1.7.0	v1.6.0	v1.9.0		
Features	Options		Basics	Configure	Erase	Fimrware	FormatUnit	GenericTests	_Info	PowerChoice	Security	SMART		<u>Constraints</u>
onlyFW	fw rev		х	Х	Х	Х		Х	Х	Х	Х	Х		
onlySeagate			х	Х	Х	Х		Х	Х	Х	Х	Х		
-q,quiet			х	Х	Х	Х		Х	Х	Х	Х	Х		
sat12byte			х	Х	Х	Х		Х	Х	Х	Х	Х		
SATInfo			х	Х	Х	Х		Х	Х	Х	Х	Х		SATA only
-s,scan, -S,Scan			х	Х	Х	Х		Х	Х	Х	Х	Х		
-F,scanFlags	sd sgtosd ata usb scsi interfaceATA interfaceUSB interfaceSCSI ignoreCSMI (Win only) allowDuplicates (Win only)		×	x	x	x		x	x	x	x	x		
testUnitReady			х	х	х	х		Х	х	х	х	х		
usbChildInfo			х	Х	Х	Х		Х	Х	Х	Х	Х		USB Only
-v,verbose	0 1 2 3 4		х	Х	Х	Х		Х	Х	Х	Х	Х		
-V,version			х	Х	Х	Х		Х	Х	Х	Х	Х		