



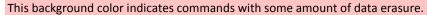
Interim release dates:														EAGATE
	Current versions:		v2.7.1	v1.11.0	۷1.7.3	v2.5.2	v1.2.0	v1.7.1	v1.3.1	v1.8.2	v1.6.1	۷1.9.1		
Features	Options		Basics	_Configure	Erase	_Fimrware	_Format	GenericTests	info	PowerControl	Security	SMART		<u>Constraints</u>
abortDST			Х									Χ		
abortIDD			х									Х		Seagate only
activateFW			х			х								Seagate only
butterflyTest								х						,
calculateFileHash	fwfilename					х								
changePower										х				
checkPowerMode	_		х							х				
confirm	I-understand	_	х		х			х			х	Х		
conveyanceDST												Х		
csmilnfo	_								х					Windows only
defaultMode	_									Х				,
deviceStatistics									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	7										х			Seagate only
disable Mode	7									х				
disablePrimaryList	7						Х							SAS only
discardGList	7						Х							SAS only
disableImmediateResponse	7						Х							SAS only
displayLBA	LBA maxLBA		Х		х		Х				х			
downloadFW	fwfilename		Х			Х								Seagate only
downloadMode	immediate segmented deferred activate		x			х								Seagate only
dstAndClean												Х		
enableMode										Х				
EPCfeature	enable disable									х				
errorLimit	number							х				Х		
fastFormat	mode				х		х							SAS only Seagate only
firmwareSlot	slot#					Х								
forceSeagateDepop					Х									Seagate only
formatUnit	current new sector size				х		х							SAS only Seagate only
fwBufferID	slot#					Х								- ·
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Current SeaCLibs libraries release: 1_17_7 (02-Nov-2017)

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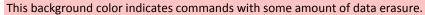


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Features	Options	Basics	ure	Erase	Fimrware	Format	GenericTests	Info	PowerControl	Security	SMART	<u>Constraints</u>
fwdlConfig	config filename				Х							Seagate only
fwdlDryRun					х							
fwdlinfo					х							
fwdlPort	lock unlock									Х		Seagate only
fwdlSegSize	number				Х							Seagate only
genericMode	read write (Seagate only) verify						х					Seagate only on 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	х		Х								Seagate only
overwriteRange	LBA count	х		Х								Seagate only
pattern	repeat random increment file			х		х						Seagate only
performQuickestErase				х								Seagate only
phySpeed	0 1 2 3 4 5	х	Х									Seagate only
pin11	on off default	x	х									SAS only
poll		х		х							Х	
powerBalanceFeature	info enable disable								х			SATA only Seagate only
powerMode	power mode								Х			
progress	DST sanitize format	х		х							х	
protectionIntervalExponent	exponent value					Х						SAS only
protectionType	0 1 2 3		1			х						SAS only





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Features	Options	Basics	ure	Erase	Fimrware	Format	GenericTests	Info	PowerControl	Security		<u>Constraints</u>
provision	newMaxLBA maxLBA	х	х									Seagate only
puisFeature	enable disable		х									SATA only Seagate only
randomTest							Х					
readLookAhead	info enable disable	x	x									
removePhysicalElement	element #			Х								Seagate only
repairAtEnd							Х					Seagate only
repairOnFly							Х					Seagate only
restoreMaxLBA	_	х	Х									
revert revertSP	DrivePSID			X						X		Seagate only Seagate only
sanitize	info blockerase cryptoerase overwrite freezelock antifreezelock			х								Seagate only
sasPhy	identifier value	х	х									
sataDAPSfeature	info enable disable								х			SATA only
sataDIPMfeature	info enable disable								х			SATA only
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





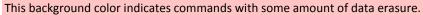
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Features	Options	Basics	Configure	Erase	Fimrware	Format	GenericTests	_Info	PowerControl	Security	SMART		<u>Constraints</u>
seconds	seconds	х		Х			Х						
secureErase	normal enhanced			х									SATA only Seagate only
securityInitialize						Х							SAS only
setAPMLevel									Х				SATA only
setMaxLBA	newMaxLBA maxLBA	х	х										
setMRIE	default 0 - 6										х		SAS only Seagate only
setPowerConsumption	default highest intermediate lowest watt value								х				SAS only Seagate only
setSectorSize	new sector size					Х							Seagate only
shortDST		Х									Х		
shortGeneric							Х						
showAPMLevel									Х				SATA only
showDSTLog	_										х		
showEPCSettings	_								Х				
showFormatStatusLog	_					х							SAS only
showLockedRegions										х			
showPhysicalElementStatus				Х									
showPowerConsumption									Х				SAS only
showSupportedProtectionTypes	4					Х							SAS only
showSupportedSectorSizes			Х			Х							
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		х							Х				

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Features	Options		Basics	Configure	Erase	Fimrware	Format	GenericTests	Info	PowerControl	Security	SMART		<u>Constraints</u>
sscFeature	info enable disable default			х										SATA only Seagate only
stopOnError stopOnListError tcgInfo							х	х			х			SAS only
transitionPower trim	starting LBA maxLBA		х		х					х				SATA only Seagate only
trimRange	LBA count		х		х									SATA only Seagate only
twoMinuteGeneric udsPort	lock unlock							Х			х			Seagate only
unmap	starting LBA maxLBA		х		х									SAS only Seagate only
unmapRange	LBA count		х		х									SAS only Seagate only
userGenericRange userGenericStart	LBA count starting LBA maxLBA							x						
=B38	info enable disable		х	х										
writeSame	starting LBA maxLBA		L		Х									Seagate only
writeSameRange	LBA count		H		Х									Seagate only
		ī												
Features Common to all tools	Options			1		1	1	1	1	1	1	1	1	
childModelMatch	_		X	X	X	X	X	X	X	X	X	X		USB Only
childNewFW childOnlyFW	4		X	X	X	X	X	X	X	X	X	X		USB Only USB Only
csmilgnorePort	\dashv		X	X	X	X	X	X	X	X	X	X		Windows only
csmiUsePort	+		^	X	X	X	X	X	X	X	X	X		Windows only
csmiVerbose	+		X	Х	X	Х	Х	Х	Х	Х	Х	Х		Windows only
-d,device	deviceHandle		X	Х	Х	Х	Х	Х	Х	Х	Х	Х		,
-i,deviceInfo			х	Х	Х	Х	Х	Х	Х	Х	Х	х		
echoCommandLine			х	Х	Х	Х	х	х	Х	х	Х	х		
enableLegacyUSBPassthrough			х	Х	Х	х	х	х	х	х	х	х		
forceATA			Х	Х	Х	Х	Х	Х	Х	Х	Х	Х		
forceATADMA			Х	Х	Х	Х	Х	Х	Х	Х	Х	Х		SATA only





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Features	Options		Basics	Configure	Erase	Fimrware	Format	_GenericTests	info	PowerControl	Security	SMART		<u>Constraints</u>
forceATAPIO			Х	Х	Х	Х	Х	Х	Х	Х	Х	Х		SATA only
forceATAUDMA	7		х	Х	Х	Х	Х	Х	Х	Х	Х	Х		SATA only
forceSCSI	7		х	Х	Х	Х	Х	Х	Х	Х	Х	Х		
-h,help	7		х	Х	Х	Х	Х	Х	Х	Х	Х	Х		
hideLBACounter			х	х	Х	х	х	Х	Х	х	х	Х		
license			х	х	Х	х	х	Х	Х	х	х	Х		
modelMatch	model Number		х	х	Х	х	х	Х	Х	х	х	Х		
onlyFW	fw rev		х	х	Х	х	х	Х	Х	х	х	Х		
onlySeagate			х	х	Х	х	х	Х	Х	х	х	Х		
-q,quiet			Х	Х	Х	Х	Х	Х	Х	Х	Х	Х		
sat12byte			Х	Х	Х	Х	Х	Х	Х	Х	Х	Х		
SATInfo			Х	Х	Х	Х	Х	Х	Х	Х	Х	Х		SATA only
-s,scan, -S,Scan			х	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	x	x		
testUnitReady			Х	Х	Х	Х	Х	Х	Х	Х	Х	Х		
usbChildInfo			Х	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	Х		
-V,version			х	х	Х	х	х	Х	Х	х	х	Х		