

Current SeaChest Utilities blockpoint release: 27-Apr-2021

Current SeaCLibs libraries release: 27-Apr-2021

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

Interim release dates:



Features	Options	Current versions:											Constraints
		v3.0.2	v2.0.1	v3.1.0	v3.0.0	v2.3.1	v2.0.1	v2.0.0	v1.5.0	v2.0.0	v3.0.2	v3.0.0	
--abortDST		x										x	Seagate only
--abortIDD												x	Seagate only
--activateFW		x		x									SATA only
--ataSecFreeze											x		SATA only
--ataSecSecurityProtocol	enable disable		x								x		SATA only
--ataSecPassword	"ASCII password" SeaChest empty		x								x		SATA only
--ataSecPassType	user master		x								x		SATA only
--ataSecPWMod	byteswapped zeropad spacepad fpad leftAlign rightAlign uppercase lowercase invertcase			x							x		SATA only
--ataSecureErase	normal enhanced		x								x		SATA only Seagate only
--ataSecurityInfo											x		SATA only
--bufferTest							x						
--butterflyTest							x						
--calculateFileHash	fwfilename			x									
--captive												x	
--checkPowerMode		x								x	x		NVMe only
--clearPciErr										x			
--confirm	I-understand...	x	x				x		x			x	
--conveyanceDST												x	
--csmlInfo								x					
--defectFormat	shortBlock 0 xbfi 1 xchs 2 longBlock 3 bfi 4 chs 5							x				x	SAS only
--deviceStatistics								x					
--diameterTest	O M I						x						
--diameterTestRange	LBA count						x						
--disableAPM											x		SATA only
--disableATASecPW												x	SATA only
--disableCertification					x								SAS only
--disableDataLocking												x	Seagate only
--disablePrimaryList					x								SAS only
--discardGList					x								SAS only
--disableImmediateResponse					x								SAS only
--displayLBA	LBA maxLBA	x	x		x							x	
--downloadFW	fwfilename	x		x					x	x			Seagate only
--downloadMode	immediate segmented deferred activate	x		x						x			Seagate only
--dstAndClean												x	
--EPCfeature	enable disable										x		
--errorLimit	number none						x					x	
--extSmartLog										x			NVMe only
--fastFormat	mode		x		x								SAS only Seagate only
--firmwareSlot	slot#			x						x			
--forceFWDLPassthrough				x									Seagate only
--foreground												x	
--formatMaxLBA	new Max LBA					x							SAS only Seagate only
--formatUnit	current new sector size		x		x								SAS only Seagate only
--fwBufferID	slot#			x						x			
--fwdlConfig	config filename			x									Seagate only
--fwdlDryRun				x									
--fwdlInfo				x									
--fwdlPort	lock unlock											x	Seagate only

[illegible]

[illegible]

Features Common to all tools		Options			
--childModelMatch			x	x	x
--childNewFW					x
--childOnlyFW			x	x	x
--csmiVerbose			x	x	x
-d, --device	deviceHandle		x	x	x
-i, --deviceInfo			x	x	x
--echoCommandLine			x	x	x
--enableLegacyUSBPassthrough			x	x	x
--force					x
--forceATA			x	x	x
--forceATADMA			x	x	x
--forceATAPIO			x	x	x
--forceATAUDMA			x	x	x
--forceSCSI			x	x	x
-h, --help			x	x	x
--license			x	x	x
--modelMatch	model Number		x	x	x
--onlyFW	fw rev		x	x	x
--onlySeagate			x	x	x
-q, --quiet			x	x	x
--SATinfo			x	x	x
-S, --scan, -S, --Scan			x	x	x
-F, --scanFlags	sd, sgtosd, ata, usb, scsi, nvme, interfaceATA, interfaceUSB, interfaceSCSI, interfaceNVME, ignoreCSMI (Win only), allowDuplicates (Win only)		x	x	x
--testUnitReady			x	x	x
--usbChildInfo			x	x	x
-v, --verbose	0 1 2 3 4		x	x	x

USB Only - not shown in help. Use --modelMatch instead when possible
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Only works with certain options. Does not guarantee success

SATA only
 SATA only
 SATA only

SATA only

Some options are OS specific

USB Only

-V, --version

x	x	x	x	x	x	x	x	x	x	x	x	x	x
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