COPYSTAR SECTOR FORMAT

XX	DESCRIPTION	TYPE	SIZE
AC	"COPYSTAR" sector marker	ASCII/text	08
AF	Decimal format version [19]	ASCII/text	01
AD	"DATA" data sector marker	ASCII/text	04
AM	"META" metadata sector marker	ASCII/text	04
AS	Sector-size	uint	04
BH	Stored-file-SHA512	byte array	64
BL	Stored-file-length	ulong	08
CN	Sector-number	ulong	08
DD	Payload	byte array	· . i
FH	Sector-SHA512	byte array	64
FORMAT DATA TOTAL (little endian) 161			
1. DATA SECTOR (BYTES): [AC AF AD AS BH BL CN DD FH] 2. METADATA SECTOR (JSON): [AC AF AM AS BH BL CN DD FH] 3. <payload> = <sector-size> - 161 </sector-size></payload>			
	AC AF AD AM AS BH BL CN DD FH FORM 1. C	AC "COPYSTAR" sector marker AF Decimal format version [19] AD "DATA" data sector marker AM "META" metadata sector marker AS Sector-size BH Stored-file-SHA512 BL Stored-file-length CN Sector-number DD Payload FH Sector-SHA512 FORMAT DATA TOTAL (little endian) 1. DATA SECTOR (BYTES): [AC AF AD 2. METADATA SECTOR (JSON): [AC AF AM	AC "COPYSTAR" sector marker ASCII/text AF Decimal format version [19] ASCII/text AD "DATA" data sector marker ASCII/text AM "META" metadata sector marker ASCII/text AS Sector-size uint BH Stored-file-SHA512 byte array BL Stored-file-length ulong CN Sector-number ulong DD Payload byte array FH Sector-SHA512 byte array FORMAT DATA TOTAL (little endian) 1. DATA SECTOR (BYTES): [AC AF AD AS BH BL CN DD FR 2. METADATA SECTOR (JSON): [AC AF AM AS BH BL CN DD FR

COPYSTAR1 DATA SECTOR FORMAT/PAYLOAD

Sector Marker: COPYSTAR1DATA Payload: Stored file bytes

COPYSTAR1 METADATA SECTOR FORMAT/PAYLOAD

Sector Marker: COPYSTAR1META

Payload: Filename with/without relative path (UTF-8 / without BOM / UNIX-style)