XYO Network Encodings: Hashes

0x03

August, 2018

$1 \quad MD2 \ (0x01)$

Calibration:

MD2(0x010203) = 0x30BD026F5B88B4719B563BDDB68917BE

Name	Size	Description
Hash	16 Bytes	MD2 Hash

2 MD5 (0x02)

Calibration:

MD5(0x010203) = 0x5289DF737DF57326FCDD22597AFB1FAC

I	Name	Size	Description
I	Hash	16 Bytes	MD5 Hash

3 SHA1 (0x03)

Calibration:

 $SHA1(0x010203) = 0x7037807198C22A7D2B0807371D763779A84FDFC \\ F$

Name	Size	Description
Hash	20 Bytes	SHA1 Hash

4 SHA224 (0x04)

Calibration:

 $SHA224 (0x010203) = 0x3917AAAAA61D81DEB93EF1C27EC647F126F\\B932894B7CAA9DF286193$

Name	Size	Description
Hash	28 Bytes	SHA224 Hash

5 SHA256 (0x05)

Calibration:

 $SHA256(0x010203) = 0x039058C6F2C0CB492C533B0A4D14EF77CC0F\\ 78ABCCCED5287D84A1A2011CFB81$

Name	Size	Description
Hash	32 Bytes	SHA256 Hash

6 SHA512 (0x06)

Calibration:

 $SHA512(0x010203) = 0x27864CC5219A951A7A6E52B8C8DDDF6981D0\\98DA1658D96258C870B2C88DFBCB51841AEA172A28BAFA6A79731165\\584677066045C959ED0F9929688D04DEFC29$

Name	Size	Description
Hash	64 Bytes	SHA224 Hash