

Capture View



10.130.10.211.05.08

Network Packets (29 items)

Packet	Packet Length	Source MAC	Dest MAC	Source IP	Dest IP	Protocol
0001	102 bytes	00:00:00:00:00:07	00:00:04:00:02:00			PTPV2
0002	102 bytes	00:00:00:00:00:07	00:00:04:00:02:00			PTPV2
0003	102 bytes	00:00:00:00:00:07	00:00:04:00:02:00			PTPV2
0004	102 bytes	00:00:00:00:00:07	00:00:04:00:02:00			PTPV2
0005	102 bytes	00:00:00:00:00:07	00:00:04:00:02:00			PTPV2
0006	102 bytes	00:00:00:00:00:07	00:00:04:00:02:00			PTPV2
0007	102 bytes	00:00:00:00:00:07	00:00:04:00:02:00			PTPV2
0008	102 bytes	00:00:00:00:00:07	00:00:04:00:02:00			PTPV2

PTPv2 Sync Message

- Frame 1 (102 bytes on wire, 102 bytes captured)
- Ethernet II, Src: 00:00:00:00:00:07 (00:00:00:00:00:07), Dst: 00:00:04:00:02:00 (00:00:04:00:02:00)
- Precision Time Protocol (IEEE1588)
 - 0001 = transportSpecific: 0x01
 - 0000 = messageId: Sync Message (0x00)
 - 0010 = versionPTP: 2
 - messageLength: 44
 - domainNumber: 0
 - flags: 0x0000
 - correction: 1933.000015 nanoseconds
 - Ns: 1933 nanoseconds
 - SubNs: 0.000015 nanoseconds
 - ClockIdentity: 0x008063fff0009ba
 - SourcePortID: 1
 - sequenceId: 117
 - control: Sync Message (0)
 - logMessagePeriod: 0
 - originTimestamp (seconds): 1169232219

00000000	00 00 04 00 02 00 00 00	00 00 00 07 88 F7 10 02
00000010	00 2C 00 00 00 00 00 00	00 00 07 8D 00 01 00 00
00000020	00 00 00 80 63 FF FF 00	09 BA 00 01 00 75 00 00	...c...u..
00000030	00 00 45 B1 11 5B 0A 68	8A 85 00 00 00 00 00 00	..E.[.h.....
00000040	00 00 00 00 00 00 00 00	00 00 00 00 00 00 00 00
00000050	00 00 00 00 00 00 00 00	00 00 00 00 00 00 00 00
00000060	00 00 1C 04 F6 81	

```
▶ Frame 28: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface 0
▶ Ethernet II, Src: RiedelCo_02:1a:85 (00:19:7c:02:1a:85), Dst: IPv4mcast_01:81 (01:00:5e:00:01:81)
▶ Internet Protocol Version 4, Src: 10.119.140.53 (10.119.140.53), Dst: ptp-primary.mcast.net (224.0.1.129)
▶ User Datagram Protocol, Src Port: 319, Dst Port: 319
▼ Precision Time Protocol (IEEE1588)
  ▶ 0000 .... = transportSpecific: 0x0
    .... 0000 = messageId: Sync Message (0x0)
    .... 0010 = versionPTP: 2
    messageLength: 44
    subdomainNumber: 0
  ▶ flags: 0x0200
  ▼ correction: 1873.000015 nanoseconds
    correction: Ns: 1873 nanoseconds
    correctionSubNs: 0.000015 nanoseconds
  ClockIdentity: 0x00197cffffe021a85
  SourcePortID: 1
  sequenceId: 651
  control: Sync Message (0)
  logMessagePeriod: -3
  originTimestamp (seconds): 0
  originTimestamp (nanoseconds): 0
```