

SCTP INIT

Packet List:

No.	Time	Source	Destination	Protocol	Info
15	6.519276	132.252.150.214	132.252.151.52	SCTP	INIT
16	6.521705	132.252.151.52	132.252.150.214	SCTP	INIT_ACK

Packet Details:

- Frame 15 (82 on wire, 82 captured)
- Ethernet II
- Internet Protocol
- Stream Control Transmission Protocol**
 - Source port: 1101
 - Destination port: 1100
 - Verification tag: 0x00000000
 - Adler-32 checksum: 0x6690069a (correct)
 - INIT chunk requesting for 15 outbound streams and accepting up to 15 inbound streams
 - Identifier: 1 (INIT)
 - Flags: 0
 - Length: 36
 - Initiate tag: 0x191c240f
 - Advertised receiver window credit (a_rwnd): 32000
 - Number of outbound streams: 15
 - Number of inbound streams: 15
 - Initial TSN: 1989287068
 - Supported address types parameter reporting 1 address type
 - Parameter type: 12 (Supported address types)
 - Parameter length: 6
 - Supported Address Types (1 address type)
 - Supported address type: 5 (IPv4 address)
 - Padding: 2 bytes
 - IPv4 address parameter
 - Parameter type: 5 (IPv4 address)
 - Parameter length: 8
 - IP Version 4 address: 132.252.150.214 (132.252.150.214)

Packet Bytes:

```

0020  97 34 04 4d 04 4c 00 00 00 00 66 90 06 9a 01 00  .d.M.L..f....
0030  00 24 19 1c 24 0f 00 00 7d 00 00 0f 00 0f 76 92  ..$.}....v...
0040  1c 9c 00 0c 00 05 00 05 00 00 05 00 08 84 fc  ..}....d....
0050  96 d6  ..b
  
```

Filter: ip.proto == 0x84 [Reset] Stream Control Transmission Protocol (sctp)

INIT ACK

Packet List:

No.	Time	Source	Destination	Protocol	Info
15	6.519276	132.252.150.214	132.252.151.52	SCTP	INIT
16	6.521705	132.252.151.52	132.252.150.214	SCTP	INIT_ACK

Packet Details:

- Frame 16 (1564 on wire, 1514 captured)
- Ethernet II
- Internet Protocol
- Stream Control Transmission Protocol**
 - Source port: 1100
 - Destination port: 1101
 - Verification tag: 0x191c240f
 - Adler-32 checksum: 0xf0251b7c (correct)
 - INIT_ACK chunk requesting for 15 outbound streams and accepting up to 15 inbound streams
 - Identifier: 2 (INIT_ACK)
 - Flags: 0
 - Length: 128
 - Initiate tag: 0x29e1115e
 - Advertised receiver window credit (a_rwnd): 32000
 - Number of outbound streams: 15
 - Number of inbound streams: 15
 - Initial TSN: 237161113
 - IPv4 address parameter
 - Parameter type: 5 (IPv4 address)
 - Parameter length: 8
 - IP Version 4 address: 132.252.151.52 (132.252.151.52)
 - State Cookie Parameter with 96 bytes cookie
 - Parameter type: 7 (State cookie)
 - Parameter length: 100
 - State cookie (96 bytes)

Packet Bytes:

```

0020  96 d6 04 4c 04 4d 19 1c 24 0f f0 25 1b 7c 02 00  .d.L.M..$.d..
0030  00 80 29 e1 11 5e 00 00 7d 00 00 0f 00 0f 0e 22  ..)a.^}...."
0040  ca 99 00 05 00 08 84 fc 97 34 00 07 00 64 29 e1  ..}....u.4...d)a
0050  11 5e 00 00 7d 00 00 0f 00 0f 0e 22 ca 99 19 1c  ..}...."e...
0060  24 0f 00 00 7d 00 00 0f 00 0f 76 92 1c 9c 00 00  $.}....v....
  
```

Filter: ip.proto == 0x84 [Reset] Stream Control Transmission Protocol (sctp)

COOKIE ECHO

<capture> - Ethereal

File Edit Capture Display Tools Help

No.	Time	Source	Destination	Protocol	Info
92	40.967037	132.252.150.214	132.252.151.52	SCTP	COOKIE_ECHO
94	40.970702	132.252.151.52	132.252.150.214	SCTP	COOKIE_ACK

Frame 92 (146 on wire, 146 captured)

- Ethernet II
- Internet Protocol
- Stream Control Transmission Protocol
 - Source port: 1101
 - Destination port: 1100
 - Verification tag: 0x67dc95f9
 - Adler-32 checksum: 0x21941bed (correct)
 - COOKIE ECHO chunk containing a cookie of 96 bytes**
 - Identifier: 10 (COOKIE_ECHO)
 - Flags: 0
 - Length: 100
 - Cookie (96 bytes)

```

0020  97 34 04 4d 04 4c 67 dc 95 f9 21 94 1b ed 0a 00  .4.M.Lg0 .ù!..f
0030  00 64 67 dc 95 f9 00 00 7d 00 00 0f 00 0f 53 1b  .dg0.u..}....S.
0040  54 e0 17 38 dc f6 00 00 7d 00 00 0f 00 0f 12 cd  da.8U0..}.....f
0050  38 f7 00 00 00 00 00 00 00 00 00 00 00 0d 02  8+.....*.....
0060  27 08 10 27 00 00 d1 41 63 77 9b a5 97 c3 75 74  :..NA cw.%Aut
  
```

Filter: ip.proto == 0x84 Reset File: <capture> Drops: 0

COOKIE ACK

<capture> - Ethereal

File Edit Capture Display Tools Help

No.	Time	Source	Destination	Protocol	Info
92	40.967037	132.252.150.214	132.252.151.52	SCTP	COOKIE_ECHO
94	40.970702	132.252.151.52	132.252.150.214	SCTP	COOKIE_ACK

Frame 94 (1564 on wire, 1514 captured)

- Ethernet II
- Internet Protocol
- Stream Control Transmission Protocol
 - Source port: 1100
 - Destination port: 1101
 - Verification tag: 0x1738dcf6
 - Adler-32 checksum: 0x1dcf02d2 (correct)
 - COOKIE ACK chunk**
 - Identifier: 11 (COOKIE_ACK)
 - Flags: 0
 - Length: 4

```

0020  96 d6 04 4c 04 4d 17 38 dc f6 1d cf 02 d2 0b 00  .ö.L.M.8 0ö,i.ö
0030  00 04 00 00 00 00 00 00 00 00 00 00 45 38 30 41  .....E80A
0040  30 44 32 4e 50 49 34 30 36 45 38 30 5f 50 32 00  0D2NPI40 6E80_P2.
0050  00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00  .....
0060  00 00 00 00 00 00 00 00 10 83 40 6e 80 40 1c 00  .....@n.@..
  
```

Filter: ip.proto == 0x84 Reset File: <capture> Drops: 0