Exploring eth_pppoe_basic.pcapng

R2 (PPPoE CPE)	Broadcast	R1 (PPPoE BNG)
Gi1		Gi1

eth_pppoe_basic.pcapng

PPPoE PADI — Frame 1 | 2020-04-18T23:16:40.243092Z

Session ID	0x0000
Host-Uniq	7000000100000ff4

PPPoE PADO — Frame 2 | 2020-04-18T23:16:40.243567Z

Session ID	0x0000
Host-Uniq	7000000100000ff4
AC-Name	R1

PPPoE PADR — Frame 3 | 2020-04-18T23:16:42.327578Z

Session ID	0x0000
Host-Uniq	7000000100000ff4
AC-Name	R1

PPPoE PADS — Frame 4 | 2020-04-18T23:16:42.333569Z

Session ID	0x0003
Host-Uniq	7000000100000ff4
AC-Name	R1

PPP Configuration Request — Frame 5 | 2020-04-18T23:16:42.336621Z

Identifier	1 (0x01)
Type	Maximum Receive Unit (1)
Maximum Receive Unit	1492
Type	Magic Number (5)
Magic Number	0xbbe16c38

PPP Configuration Request — Frame 6 | 2020-04-18T23:16:42.336985Z

Identifier	1 (0x01)
Type	Maximum Receive Unit (1)
Maximum Receive Unit	1492
Type	Magic Number (5)
Magic Number	0xbbe16c82

PPP Configuration Ack — Frame 7 | 2020-04-18T23:16:42.337162Z

Identifier	1 (0x01)
Type	Maximum Receive Unit (1)
Maximum Receive Unit	1492
Type	Magic Number (5)
Magic Number	0xbbe16c38

PPP Configuration Ack — Frame 8 | 2020-04-18T23:16:42.341864Z

Identifier	1 (0x01)
Type	Maximum Receive Unit (1)
Maximum Receive Unit	1492
Type	Magic Number (5)
Magic Number	0xbbe16c82

IPCP IP Address (3) — Frame 9 | 2020-04-18T23:16:42.365135Z

Code	Configuration Request (1)
Identifier	1 (0x01)
IP Address	0.0.0.0

IPCP IP Address (3) — Frame 10 | 2020-04-18T23:16:42.365486Z

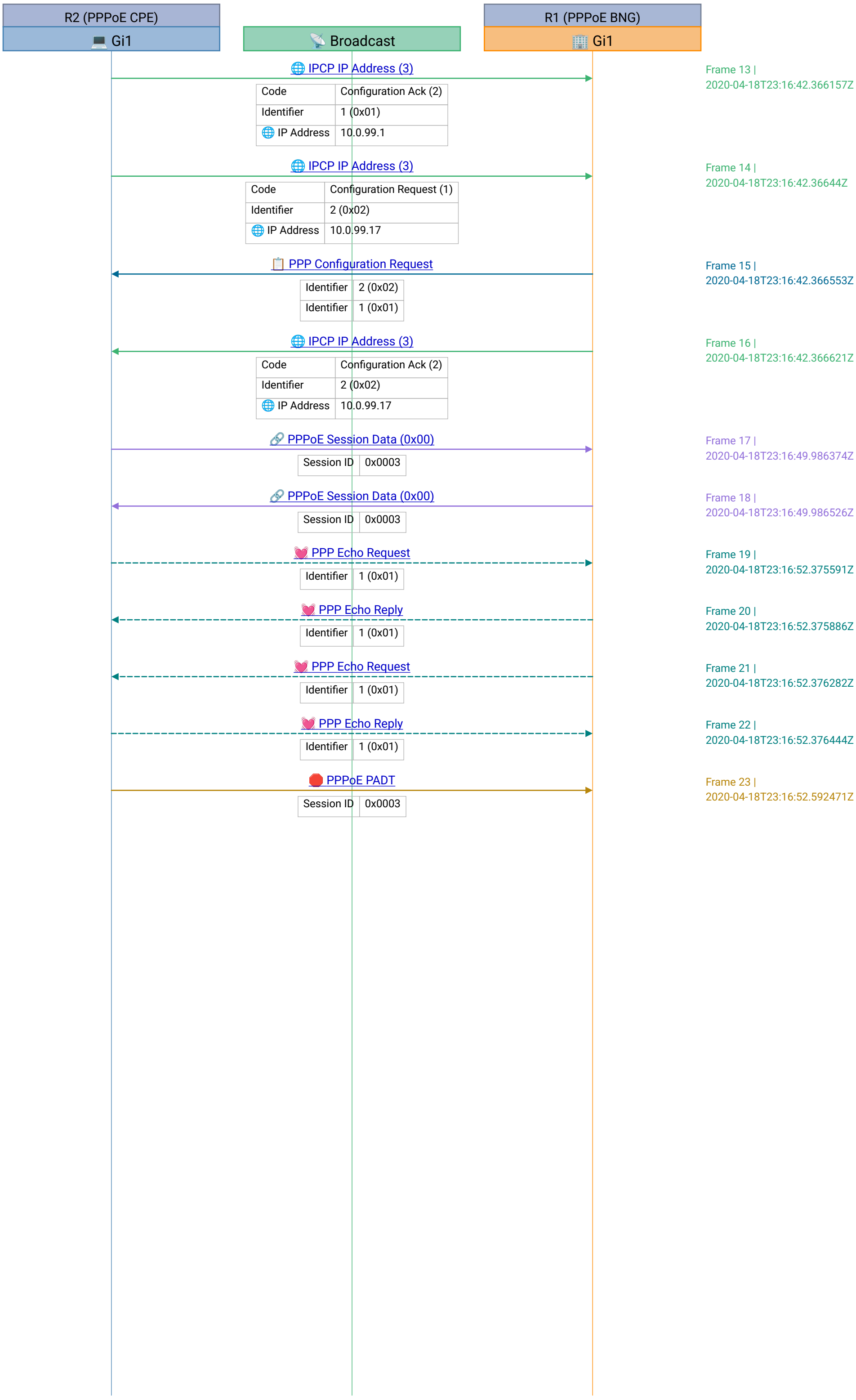
Code	Configuration Request (1)
Identifier	1 (0x01)
IP Address	10.0.99.1

PPP Configuration Request — Frame 11 | 2020-04-18T23:16:42.365598Z

Identifier	1 (0x01)

IPCP IP Address (3) — Frame 12 | 2020-04-18T23:16:42.365701Z

Code	Configuration Nak (3)
Identifier	1 (0x01)
IP Address	10.0.99.17


R2 (PPPoE CPE)
Gi1
Broadcast
R1 (PPPoE BNG)
Gi1
IPCP IP Address (3)
Code | Configuration Ack (2)
Identifier | 1 (0x01)
IP Address | 10.0.99.1
Frame 13 | 2020-04-18T23:16:42.366157Z
IPCP IP Address (3)
Code | Configuration Request (1)
Identifier | 2 (0x02)
IP Address | 10.0.99.17
Frame 14 | 2020-04-18T23:16:42.36644Z
PPP Configuration Request
Identifier | 2 (0x02)
Identifier | 1 (0x01)
Frame 15 | 2020-04-18T23:16:42.366553Z
IPCP IP Address (3)
Code | Configuration Ack (2)
Identifier | 2 (0x02)
IP Address | 10.0.99.17
Frame 16 | 2020-04-18T23:16:42.366621Z
PPPoE Session Data (0x00)
Session ID | 0x0003
Frame 17 | 2020-04-18T23:16:49.986374Z
PPPoE Session Data (0x00)
Session ID | 0x0003
Frame 18 | 2020-04-18T23:16:49.986526Z
PPP Echo Request
Identifier | 1 (0x01)
Frame 19 | 2020-04-18T23:16:52.375591Z
PPP Echo Reply
Identifier | 1 (0x01)
Frame 20 | 2020-04-18T23:16:52.375886Z
PPP Echo Request
Identifier | 1 (0x01)
Frame 21 | 2020-04-18T23:16:52.376282Z
PPP Echo Reply
Identifier | 1 (0x01)
Frame 22 | 2020-04-18T23:16:52.376444Z
PPPoE PADT
Session ID | 0x0003
Frame 23 | 2020-04-18T23:16:52.592471Z