

Packet 1 captured at 06/09/1999 11:46:26 AM; Packet size is 32(0x20)bytes

Relative time: 000:00:01.928

Delta time: 0.000.000

Token Ring

AC: Frame priority 0, Reservation priority 0, Monitor Count 0

FC: MAC frame, PCF attention code: Active monitor present

Address: 00045BA5984B --->Broadcast

Media Access Control

MAC Command: Active monitor present

Major vector length: 18

Source: Ring station, Destination: Ring station

Subvector: (Length = 6)

Type: Physical drop number

Subvector information: 00000000

Subvector: (Length = 8)

Type: Upstream neighbor's address

Subvector information: 0000F675B028

Packet 2 captured at 06/09/1999 11:46:26 AM; Packet size is 32(0x20)bytes

Relative time: 000:00:01.942

Delta time: 0.013.505

Token Ring

AC: Frame priority 0, Reservation priority 0, Monitor Count 1

FC: MAC frame, PCF attention code: Standby monitor present

Address: 0000F675B028 --->Broadcast

Media Access Control

MAC Command: Standby monitor present

Major vector length: 18

Source: Ring station, Destination: Ring station

Subvector: (Length = 6)

Type: Physical drop number

Subvector information: 00000000

Subvector: (Length = 8)

Type: Upstream neighbor's address

Subvector information: 00045BA5984B

Packet 3 captured at 06/09/1999 11:46:29 AM; Packet size is 45(0x2d)bytes

Relative time: 000:00:04.652

Delta time: 2.710.459

Token Ring

AC: Frame priority 0, Reservation priority 0, Monitor Count 1

FC: LLC frame, PCF attention code: None

Address: 0000F675B028 --->LAN Manager

Logical Link Control

Routing control = 0xC2

110. = Single-route broadcast, all routes broadcast return

...0 0010 = RI length is 2

Routing control = 0x70

0... = Forward direction

.111 = Initial value of broadcast frames

.... 0000 = Reserved

SSAP Address: 0xF4, CR bit = 0 (Command)

DSAP Address: 0xF4, IG bit = 0 (Individual address)

Unnumbered frame: UI

IBM Network Manager

Major Vector Length: 26

Major Vector ID: Trace Tool Present

Sub Vector ID: NAUN Address Len: 10 Node: 00-04-5B-A5-98-4B

Sub Vector ID: Notification Enable Len: 6 Data: 0001

Sub Vector ID: Capabilities Len: 6 Data: 8000

Packet 4 captured at 06/09/1999 11:46:33 AM; Packet size is 32(0x20)bytes

Relative time: 000:00:08.928

Delta time: 4.275.811

Token Ring

AC: Frame priority 0, Reservation priority 0, Monitor Count 0

FC: MAC frame, PCF attention code: Active monitor present

Address: 00045BA5984B --->Broadcast

Media Access Control

MAC Command: Active monitor present
Major vector length: 18
Source: Ring station, Destination: Ring station
Subvector: (Length = 6)
 Type: Physical drop number
 Subvector information: 00000000
Subvector: (Length = 8)
 Type: Upstream neighbor's address
 Subvector information: 0000F675B028

Packet 5 captured at 06/09/1999 11:46:33 AM; Packet size is 32(0x20)bytes
Relative time: 000:00:08.940
Delta time: 0.012.312

Token Ring

AC: Frame priority 0, Reservation priority 0, Monitor Count 1
FC: MAC frame, PCF attention code: Standby monitor present
Address: 0000F675B028 --->Broadcast

Media Access Control

MAC Command: Standby monitor present
Major vector length: 18
Source: Ring station, Destination: Ring station
Subvector: (Length = 6)
 Type: Physical drop number
 Subvector information: 00000000
Subvector: (Length = 8)
 Type: Upstream neighbor's address
 Subvector information: 00045BA5984B

Packet 6 captured at 06/09/1999 11:46:34 AM; Packet size is 86(0x56)bytes
Relative time: 000:00:09.195
Delta time: 0.255.175

Token Ring

AC: Frame priority 0, Reservation priority 0, Monitor Count 0
FC: LLC frame, PCF attention code: None
Address: 00045B5BE70D --->FFFFFFFFFFFFFF

Logical Link Control

SSAP Address: 0xAA, CR bit = 0 (Command)
DSAP Address: 0xAA, IG bit = 0 (Individual address)
Unnumbered frame: UI

SubNetwork Access Protocol

Organization code: 0x000000
Type: 0x0800

Internet Protocol

Version(MSB 4 bits): 4
Header length(LSB 4 bits): 5 (32-bit word)
Service type: 0x00
 000. = 0 - Routine
 ...0 = Normal delay
 0... = Normal throughput
 0.. = Normal reliability
Total length: 64 (Octets)
Fragment ID: 1178
Flags summary: 0x00
 0... = Reserved
 ..0. = May be fragmented
 ..0. = Last fragment
Fragment offset(LSB 13 bits): 0 (0x00)
Time to live: 1 seconds/hops
IP protocol type: OSPF (0x59)
Checksum: 0x0A1D
IP address 192.168.10.1 ->224.0.0.5
No option

Open Shortest Path First Protocol

Version = 2, Type = Hello (1), Message len = 44
Source gateway IP address = 192.168.10.1
Area ID = 0.0.0.0
Checksum = 0x6732

Authentication type = 0 (None), Value = 0000000000000000
Network mask = FF.FF.FF.00
Interval = 15 second(s)
Optional capabilities = 0X02
.... ..1. = external routing capability
.... ..0 = no Type of Service routing capability
Router priority = 1
Router dead interval = 60 second(s)
Designated router = 192.168.10.1

Packet 7 captured at 06/09/1999 11:46:40 AM; Packet size is 86(0x56)bytes

Relative time: 000:00:15.462

Delta time: 6.266.621

Token Ring

AC: Frame priority 0, Reservation priority 0, Monitor Count 0

FC: LLC frame, PCF attention code: None

Address: 00045B5BE70D --->FFFFFFFFFFFF

Logical Link Control

SSAP Address: 0xAA, CR bit = 0 (Command)

DSAP Address: 0xAA, IG bit = 0 (Individual address)

Unnumbered frame: UI

SubNetwork Access Protocol

Organization code: 0x000000

Type: 0x0800

Internet Protocol

Version(MSB 4 bits): 4

Header length(LSB 4 bits): 5 (32-bit word)

Service type: 0x00

000. = 0 - Routine

...0 = Normal delay

.... 0... = Normal throughput

.... .0.. = Normal reliability

Total length: 64 (Octets)

Fragment ID: 1179

Flags summary: 0x00

0... = Reserved

.0.. = May be fragmented

..0. = Last fragment

Fragment offset(LSB 13 bits): 0 (0x00)

Time to live: 1 seconds/hops

IP protocol type: OSPF (0x59)

Checksum: 0x0A1C

IP address 192.168.10.1 ->224.0.0.5

No option

Open Shortest Path First Protocol

Version = 2, Type = Hello (1), Message len = 44

Source gateway IP address = 192.168.10.1

Area ID = 0.0.0.0

Checksum = 0x60F9

Authentication type = 0 (None), Value = 0000000000000000

Network mask = FF.FF.FF.00

Interval = 15 second(s)

Optional capabilities = 0X02

.... ..1. = external routing capability

.... ..0 = no Type of Service routing capability

Router priority = 1

Router dead interval = 60 second(s)

Designated router = 52.0.0.0

Packet 8 captured at 06/09/1999 11:46:40 AM; Packet size is 86(0x56)bytes

Relative time: 000:00:15.484

Delta time: 0.021.826

Token Ring

AC: Frame priority 0, Reservation priority 0, Monitor Count 0

FC: LLC frame, PCF attention code: None

Address: 00045B5BE70D --->FFFFFFFFFFFF

Logical Link Control

SSAP Address: 0xAA, CR bit = 0 (Command)

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DSAP Address: 0xAA, IG bit = 0 (Individual address)
Unnumbered frame: UI
SubNetwork Access Protocol
  Organization code: 0x000000
  Type: 0x0800
Internet Protocol
  Version(MSB 4 bits): 4
  Header length(LSB 4 bits): 5 (32-bit word)
  Service type: 0x00
    000. .... = 0 - Routine
    ...0 .... = Normal delay
    .... 0... = Normal throughput
    .... .0.. = Normal reliability
  Total length: 64 (Octets)
  Fragment ID: 1180
  Flags summary: 0x00
    0... .... = Reserved
    .0.. .... = May be fragmented
    ..0. .... = Last fragment
  Fragment offset(LSB 13 bits): 0 (0x00)
  Time to live: 1 seconds/hops
  IP protocol type: OSPF (0x59)
  Checksum: 0x0A1B
  IP address 192.168.10.1 ->224.0.0.5
  No option
Open Shortest Path First Protocol
  Version = 2, Type = Hello (1), Message len = 44
  Source gateway IP address = 192.168.10.1
  Area ID = 0.0.0.0
  Checksum = 0x31DC
  Authentication type = 0 (None), Value = 0000000000000000
  Network mask = FF.FF.FF.00
  Interval = 15 second(s)
  Optional capabilities = 0X02
    .... ..1. = external routing capability
    .... ...0 = no Type of Service routing capability
  Router priority = 1
  Router dead interval = 60 second(s)
  Designated router = 0.0.0.0

Packet 9 captured at 06/09/1999 11:46:40 AM; Packet size is 32(0x20)bytes
  Relative time: 000:00:15.928
  Delta time: 0.443.888
Token Ring
  AC: Frame priority 0, Reservation priority 0, Monitor Count 0
  FC: MAC frame, PCF attention code: Active monitor present
  Address: 00045BA5984B --->Broadcast
Media Access Control
  MAC Command: Active monitor present
  Major vector length: 18
  Source: Ring station, Destination: Ring station
  Subvector: (Length = 6)
    Type: Physical drop number
    Subvector information: 00000000
  Subvector: (Length = 8)
    Type: Upstream neighbor's address
    Subvector information: 0000F675B028

Packet 10 captured at 06/09/1999 11:46:40 AM; Packet size is 32(0x20)bytes
  Relative time: 000:00:15.939
  Delta time: 0.011.092
Token Ring
  AC: Frame priority 0, Reservation priority 0, Monitor Count 1
  FC: MAC frame, PCF attention code: Standby monitor present
  Address: 0000F675B028 --->Broadcast
Media Access Control
  MAC Command: Standby monitor present
  Major vector length: 18
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Source: Ring station, Destination: Ring station
Subvector: (Length = 6)
Type: Physical drop number
Subvector information: 00000000
Subvector: (Length = 8)
Type: Upstream neighbor's address
Subvector information: 00045BA5984B

Packet 11 captured at 06/09/1999 11:46:47 AM; Packet size is 32(0x20)bytes

Relative time: 000:00:22.928
Delta time: 6.988.787

Token Ring

AC: Frame priority 0, Reservation priority 0, Monitor Count 0
FC: MAC frame, PCF attention code: Active monitor present
Address: 00045BA5984B --->Broadcast

Media Access Control

MAC Command: Active monitor present
Major vector length: 18
Source: Ring station, Destination: Ring station
Subvector: (Length = 6)
Type: Physical drop number
Subvector information: 00000000
Subvector: (Length = 8)
Type: Upstream neighbor's address
Subvector information: 0000F675B028

Packet 12 captured at 06/09/1999 11:46:47 AM; Packet size is 32(0x20)bytes

Relative time: 000:00:22.942
Delta time: 0.014.893

Token Ring

AC: Frame priority 0, Reservation priority 0, Monitor Count 1
FC: MAC frame, PCF attention code: Standby monitor present
Address: 0000F675B028 --->Broadcast

Media Access Control

MAC Command: Standby monitor present
Major vector length: 18
Source: Ring station, Destination: Ring station
Subvector: (Length = 6)
Type: Physical drop number
Subvector information: 00000000
Subvector: (Length = 8)
Type: Upstream neighbor's address
Subvector information: 00045BA5984B