

# Multiple DSPU to Upstream 3172 Sniffer Trace

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- Introduction**
- Prerequisites**
  - Requirements
  - Components Used
  - Conventions
- Sniffer Trace**
- Related Information**

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## Introduction

This document provides a summary sniffer trace for multiple Downstream Physical Units (DSPU) to an upstream 3172.

## Prerequisites

### Requirements

There are no specific requirements for this document.

### Components Used

This document is not restricted to specific software and hardware versions.

The information in this document was created from the devices in a specific lab environment. All of the devices used in this document started with a cleared (default) configuration. If your network is live, make sure that you understand the potential impact of any command.

### Conventions

Refer to Cisco Technical Tips Conventions for more information on document conventions.

## Sniffer Trace

This sniffer trace refers to a separate document that describes a sample configuration of multiple DSPU to an upstream 3172. Refer to Multiple DSPU to Upstream 3172 for more information.

Sniffer Network Analyzer data from 10-Feb-95 at 10:54:30, unsaved capture data,  
Page 1

SUMMARY	Delta T	Destination	Source	Summary
M	1	Broadcast	400020130000	MAC Active Monitor Present
	2	0.040 Broadcast	IBM 9B7805	MAC Standby Monitor Present
	3	0.000 Broadcast	This Sniffer	MAC Standby Monitor Present
	4	0.000 Broadcast	400044000001	MAC Standby Monitor Present
	5	3.917 400044000001	400044000001	LOOP Reply Receipt =188
	6	3.073 Broadcast	400020130000	MAC Active Monitor Present
	7	0.000 Broadcast	IBM 9B7805	MAC Standby Monitor Present

8	0.000	Broadcast	This Sniffer	MAC Standby Monitor Present
9	0.039	Broadcast	400044000001	MAC Standby Monitor Present
10	4.390	400044000001	IBM 9B7805	LLC C D=00 S=04 TEST P
11	0.001	IBM 9B7805	400044000001	LLC R D=04 S=00 TEST F
12	0.001	400044000001	IBM 9B7805	LLC C D=04 S=04 XID P
13	0.002	IBM 9B7805	400044000001	LLC C D=00 S=04 TEST P
14	0.000	400044000001	IBM 9B7805	LLC R D=04 S=00 TEST F
15	0.001	IBM 9B7805	400044000001	LLC R D=04 S=04 XID F
16	0.001	400044000001	IBM 9B7805	SNA XID Fmt 3 T2 NETA.DSPUA
17	0.002	IBM 9B7805	400044000001	LLC C D=04 S=04 SABME P
18	0.001	400044000001	IBM 9B7805	LLC R D=04 S=04 UA F
19	0.001	IBM 9B7805	400044000001	LLC C D=04 S=04 RNR NR=0
20	0.001	IBM 9B7805	400044000001	LLC C D=04 S=04 RR NR=0
21	0.001	00	00	SNA C SC ACTPU PU5
22	0.048	00	00	SNA +R SC ACTPU
23	0.002	02	00	SNA C SC ACTLU
24	0.001	03	00	SNA C SC ACTLU
25	0.001	400044000001	IBM 9B7805	LLC R D=04 S=04 RR NR=3
26	0.000	04	00	SNA C SC ACTLU
27	0.003	00	03	SNA +R SC ACTLU
28	0.001	00	04	SNA +R SC ACTLU
29	0.100	IBM 9B7805	400044000001	LLC C D=04 S=04 RR NR=3
30	0.591	00	04	SNA C FMD NS NOTIFY
31	0.065	400020130000	400020130000	LLC C D=00 S=02 XID P
32	0.000	400020130000	400020130000	LLC R D=02 S=00 XID F
33	0.035	IBM 9B7805	400044000001	LLC C D=04 S=04 RR NR=4
34	0.218	04	00	SNA C (FIS) FMD Application Data
35	0.001	04	00	SNA (MIS)
36	0.000	400044000001	IBM 9B7805	LLC R D=04 S=04 RR NR=6
37	0.000	04	00	SNA (MIS)
38	0.001	04	00	SNA (MIS)
39	0.000	400044000001	IBM 9B7805	LLC R D=04 S=04 RR NR=8
40	0.000	04	00	SNA (MIS)
41	0.001	04	00	SNA (MIS)
42	0.000	400044000001	IBM 9B7805	LLC R D=04 S=04 RR NR=10
43	0.001	04	00	SNA (LIS)
44	0.003	00	02	SNA +R SC ACTLU
45	0.014	04	00	SNA +R FMD NS NOTIFY
46	0.028	00	04	SNA +R
47	0.023	00	03	SNA C FMD NS NOTIFY
48	0.052	02	00	SNA C (FIS) FMD Application Data
49	0.001	02	00	SNA (MIS)

Sniffer Network Analyzer data from 10-Feb-95 at 10:54:30, unsaved capture data,  
Page 2

SUMMARY	Delta T	Destination	Source	Summary
50	0.001	02	00	SNA (MIS)
51	0.000	400044000001	IBM 9B7805	LLC R D=04 S=04 RR NR=14
52	0.001	02	00	SNA (MIS)
53	0.000	400044000001	IBM 9B7805	LLC R D=04 S=04 RR NR=16
54	0.000	02	00	SNA (MIS)
55	0.001	02	00	SNA (MIS)
56	0.000	400044000001	IBM 9B7805	LLC R D=04 S=04 RR NR=18
57	0.001	02	00	SNA (LIS)
58	0.053	00	02	SNA +R
59	0.059	03	00	SNA C (FIS) FMD Application Data
60	0.001	03	00	SNA (MIS)
61	0.000	400044000001	IBM 9B7805	LLC R D=04 S=04 RR NR=21
62	0.000	03	00	SNA (MIS)
63	0.001	03	00	SNA (MIS)
64	0.000	400044000001	IBM 9B7805	LLC R D=04 S=04 RR NR=23
65	0.000	03	00	SNA (MIS)
66	0.001	03	00	SNA (MIS)
67	0.000	400044000001	IBM 9B7805	LLC R D=04 S=04 RR NR=25

68	0.001	03	00	SNA (LIS)
69	0.024	400020130000	400020130000	LLC C D=00 S=02 XID P
70	0.000	400020130000	400020130000	LLC R D=02 S=00 XID F
71	0.027	00	03	SNA +R
72	0.045	03	00	SNA +R FMD NS NOTIFY
73	0.277	400044000001	IBM 9B7805	LLC R D=04 S=04 RR NR=27
74	0.182	400020130000	400020130000	LLC C D=00 S=02 XID P
75	0.000	400020130000	400020130000	LLC R D=02 S=00 XID F
76	0.613	400044000001	400044000001	LOOP Reply Receipt =227
77	0.060	Broadcast	400020130000	MAC Active Monitor Present
78	0.000	Broadcast	IBM 9B7805	MAC Standby Monitor Present
79	0.040	Broadcast	This Sniffer	MAC Standby Monitor Present
80	0.000	Broadcast	400044000001	MAC Standby Monitor Present
81	1.916	NetBIOS	IBM 9B7805	SMB C Transaction \MAILSLOT\NET\NETLOGON
82	5.033	Broadcast	400020130000	MAC Active Monitor Present
83	0.040	Broadcast	IBM 9B7805	MAC Standby Monitor Present
84	0.000	Broadcast	This Sniffer	MAC Standby Monitor Present
85	0.000	Broadcast	400044000001	MAC Standby Monitor Present
86	2.113	IBM 9B7805	400044000001	LLC C D=04 S=04 RR NR=9 P
87	0.000	400044000001	IBM 9B7805	LLC R D=04 S=04 RR NR=27 F
88	0.796	400044000001	400044000001	LOOP Reply Receipt =10
89	4.079	Broadcast	400020130000	MAC Active Monitor Present
90	0.000	Broadcast	IBM 9B7805	MAC Standby Monitor Present
91	0.000	Broadcast	This Sniffer	MAC Standby Monitor Present
92	0.040	Broadcast	400044000001	MAC Standby Monitor Present
93	0.163	400044000001	400020130000	LLC C D=00 S=04 TEST P
94	0.001	400020130000	400044000001	LLC R D=04 S=00 TEST F
95	0.540	400044000001	400020130000	LLC C D=04 S=04 XID P
96	0.002	400020130000	400044000001	LLC C D=00 S=04 TEST P
97	0.000	400044000001	400020130000	LLC R D=04 S=00 TEST F
98	0.001	400020130000	400044000001	LLC R D=04 S=04 XID F

Sniffer Network Analyzer data from 10-Feb-95 at 10:54:30, unsaved capture data,  
Page 3

SUMMARY	Delta T	Destination	Source	Summary
99	0.305	400044000001	400020130000	SNA XID Fmt 3 T2 NETA.OS2REQ
100	0.002	400020130000	400044000001	LLC C D=04 S=04 SABME P
101	0.143	400044000001	400020130000	LLC R D=04 S=04 UA F
102	0.001	400020130000	400044000001	LLC C D=04 S=04 RNR NR=0
103	0.001	400020130000	400044000001	LLC C D=04 S=04 RR NR=0
104	0.001	00	00	SNA C SC ACTPU PU5
105	0.265	400044000001	400020130000	LLC R D=04 S=04 RR NR=1
106	1.033	00	00	SNA +R SC ACTPU
107	0.002	02	00	SNA C SC ACTLU
108	0.001	03	00	SNA C SC ACTLU
109	0.001	04	00	SNA C SC ACTLU
110	0.002	400044000001	400020130000	LLC R D=04 S=04 RR NR=3
111	0.152	00	03	SNA +R SC ACTLU
112	0.001	00	04	SNA +R SC ACTLU
113	0.100	400020130000	400044000001	LLC C D=04 S=04 RR NR=3
114	0.049	00	02	SNA +R SC ACTLU
115	0.105	02	00	SNA C (FIS) FMD Application Data
116	0.000	02	00	SNA (LIS)
117	0.002	400044000001	400020130000	LLC R D=04 S=04 RR NR=6
118	1.274	00	04	SNA C FMD NS NOTIFY
119	0.068	00	02	SNA +R
120	0.032	04	00	SNA C (FIS) FMD Application Data
121	0.000	04	00	SNA (LIS)
122	0.002	400044000001	400020130000	LLC R D=04 S=04 RR NR=8
123	0.037	00	03	SNA C FMD NS NOTIFY
124	0.013	04	00	SNA +R FMD NS NOTIFY
125	0.033	03	00	SNA C (FIS) FMD Application Data
126	0.000	400044000001	400020130000	LLC R D=04 S=04 RR NR=10
127	0.047	00	04	SNA +R

128	0.015	03	00	SNA (LIS)
129	0.001	03	00	SNA +R FMD NS NOTIFY
130	0.001	400044000001	400020130000	LLC R D=04 S=04 RR NR=12
131	0.079	00	03	SNA +R
132	0.098	400020130000	400044000001	LLC C D=04 S=04 RR NR=9
133	0.512	IBM 9B7805	400044000001	LLC C D=04 S=04 RR NR=9 P
134	0.000	400044000001	IBM 9B7805	LLC R D=04 S=04 RR NR=27 F
135	0.603	NetBIOS	IBM 9B7805	SMB C Transaction \MAILSLOT\LANMAN
136	0.194	400044000001	400044000001	LOOP Reply Receipt =50
137	1.069	Broadcast	400020130000	MAC Active Monitor Present
138	0.000	Broadcast	IBM 9B7805	MAC Standby Monitor Present
139	0.000	Broadcast	This Sniffer	MAC Standby Monitor Present
140	0.038	Broadcast	400044000001	MAC Standby Monitor Present

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