

# DSPU to Upstream 3172 Sniffer Trace

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## Introduction

This document provides a summary sniffer trace for a Downstream Physical Unit (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 a DSPU to an upstream 3172. Refer to Configuring DSPU to Upstream 3172 for more information.

Sniffer Network Analyzer data from 10-Feb-95 at 11:07:06, unsaved capture data,  
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SUMMARY	Delta T	Destination	Source	Summary
M	1	400044000001	400044000001	LOOP Reply Receipt =46
	2	0.242 NetBIOS	IBM 9B7805	SMB C Transaction \MAILSLOT\LANMAN
	3	2.679 Broadcast	400044000001	MAC Active Monitor Present
	4	0.040 Broadcast	IBM 9B7805	MAC Standby Monitor Present
	5	0.000 Broadcast	This Sniffer	MAC Standby Monitor Present
	6	4.849 400044000001	IBM 9B7805	LLC C D=00 S=04 TEST P
	7	0.001 IBM 9B7805	400044000001	LLC R D=04 S=00 TEST F

8	0.001	400044000001	IBM	9B7805	LLC	C	D=04	S=04	XID	P
9	0.002	IBM	9B7805	400044000001	LLC	C	D=00	S=04	TEST	P
10	0.000	400044000001	IBM	9B7805	LLC	R	D=04	S=00	TEST	F
11	0.001	IBM	9B7805	400044000001	LLC	R	D=04	S=04	XID	F
12	0.001	400044000001	IBM	9B7805	SNA	XID	Fmt	3	T2	NETA.DSPUA
13	0.002	IBM	9B7805	400044000001	LLC	C	D=04	S=04	SABME	P
14	0.001	400044000001	IBM	9B7805	LLC	R	D=04	S=04	UA	F
15	0.001	IBM	9B7805	400044000001	LLC	C	D=04	S=04	RNR	NR=0
16	0.001	IBM	9B7805	400044000001	LLC	C	D=04	S=04	RR	NR=0
17	0.001	00	00	00	SNA	C	SC	ACTPU	PU5	
18	0.101	00	00	00	SNA	+R	SC	ACTPU		
19	0.002	02	00	00	SNA	C	SC	ACTLU		
20	0.001	03	00	00	SNA	C	SC	ACTLU		
21	0.001	400044000001	IBM	9B7805	LLC	R	D=04	S=04	RR	NR=3
22	0.000	04	00	00	SNA	C	SC	ACTLU		
23	0.001	00	00	03	SNA	+R	SC	ACTLU		
24	0.001	00	00	04	SNA	+R	SC	ACTLU		
25	0.099	IBM	9B7805	400044000001	LLC	C	D=04	S=04	RR	NR=3
26	0.865	00	00	04	SNA	C	FMD	NS	NOTIFY	
27	0.042	04	00	00	SNA	C	(FIS)	FMD	Application	Data
28	0.001	04	00	00	SNA	(MIS)				
29	0.000	400044000001	IBM	9B7805	LLC	R	D=04	S=04	RR	NR=6
30	0.000	04	00	00	SNA	(MIS)				
31	0.001	04	00	00	SNA	(MIS)				
32	0.000	400044000001	IBM	9B7805	LLC	R	D=04	S=04	RR	NR=8
33	0.000	04	00	00	SNA	(MIS)				
34	0.001	04	00	00	SNA	(MIS)				
35	0.000	400044000001	IBM	9B7805	LLC	R	D=04	S=04	RR	NR=10
36	0.001	04	00	00	SNA	(LIS)				
37	0.097	00	00	03	SNA	C	FMD	NS	NOTIFY	
38	0.003	04	00	00	SNA	+R	FMD	NS	NOTIFY	
39	0.041	03	00	00	SNA	C	(FIS)	FMD	Application	Data
40	0.000	400044000001	IBM	9B7805	LLC	R	D=04	S=04	RR	NR=13
41	0.000	03	00	00	SNA	(MIS)				
42	0.001	03	00	00	SNA	(MIS)				
43	0.000	400044000001	IBM	9B7805	LLC	R	D=04	S=04	RR	NR=15
44	0.000	03	00	00	SNA	(MIS)				
45	0.001	03	00	00	SNA	(MIS)				
46	0.001	400044000001	IBM	9B7805	LLC	R	D=04	S=04	RR	NR=17
47	0.000	03	00	00	SNA	(MIS)				
48	0.001	03	00	00	SNA	(LIS)				
49	0.000	400044000001	IBM	9B7805	LLC	R	D=04	S=04	RR	NR=19

Sniffer Network Analyzer data from 10-Feb-95 at 11:07:06, unsaved capture data,  
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SUMMARY	Delta T	Destination	Source	Summary
50	0.036	00	02	SNA +R SC ACTLU
51	0.013	00	04	SNA +R
52	0.000	03	00	SNA +R FMD NS NOTIFY
53	0.030	02	00	SNA C (FIS) FMD Application Data
54	0.000	400044000001	IBM 9B7805	LLC R D=04 S=04 RR NR=21
55	0.000	02	00	SNA (MIS)
56	0.002	02	00	SNA (MIS)
57	0.000	400044000001	IBM 9B7805	LLC R D=04 S=04 RR NR=23
58	0.000	02	00	SNA (MIS)
59	0.001	02	00	SNA (MIS)
60	0.001	02	00	SNA (MIS)
61	0.000	400044000001	IBM 9B7805	LLC R D=04 S=04 RR NR=25
62	0.001	02	00	SNA (LIS)
63	0.000	400044000001	IBM 9B7805	LLC R D=04 S=04 RR NR=27
64	0.078	00	03	SNA +R
65	0.054	00	02	SNA +R
66	0.044	IBM 9B7805	400044000001	LLC C D=04 S=04 RR NR=9
67	0.558	Broadcast	400044000001	MAC Active Monitor Present

68	0.000	Broadcast	IBM	9B7805	MAC Standby Monitor Present
69	0.039	Broadcast	This Sniffer		MAC Standby Monitor Present
70	0.051	400044000001	400044000001		LOOP Reply Receipt =85

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## Related Information

- [IBM Technologies Support Page](#)
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