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DSPU to Upstream 3172 Sniffer Trace

Document ID: 12409

Introduction

Prerequisites

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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		SNA C SC ACTPU PU5
18	0.101	00	00		SNA +R SC ACTPU
19	0.002	02	00		SNA C SC ACTLU
20	0.001	03	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		SNA C SC ACTLU
23	0.001	00	03		SNA +R SC ACTLU
24	0.001	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	04		SNA C FMD NS NOTIFY
27	0.042	04	00		SNA C (FIS) FMD Application Data
28	0.001	04	00		SNA (MIS)
29	0.000	400044000001	IBM	9B7805	LLC R D=04 S=04 RR NR=6
30	0.000	04	00		SNA (MIS)
31	0.001	04	00		SNA (MIS)
32	0.000	400044000001	IBM	9B7805	LLC R D=04 S=04 RR NR=8
33	0.000	04	00		SNA (MIS)
34	0.001	04	00		SNA (MIS)
35	0.000	400044000001	IBM	9B7805	LLC R D=04 S=04 RR NR=10
36	0.001	04	00		SNA (LIS)
37	0.097	00	03		SNA C FMD NS NOTIFY
38	0.003	04	00		SNA +R FMD NS NOTIFY
39	0.041	03	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		SNA (MIS)
42	0.001	03	00		SNA (MIS)
43	0.000	400044000001	IBM	9B7805	LLC R D=04 S=04 RR NR=15
44	0.000	03	00		SNA (MIS)
45	0.001	03	00		SNA (MIS)
46	0.001	400044000001	IBM	9B7805	LLC R D=04 S=04 RR NR=17
47	0.000	03	00		SNA (MIS)
48	0.001	03	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	

NetPro Discussion Forums – Featured Conversations

Networking Professionals Connection is a forum for networking professionals to share questions, suggestions, and information about networking solutions, products, and technologies. The featured links are some of the most recent conversations available in this technology.

NetPro Discussion Forums – Featured Conversations for IBM

Network Infrastructure: Enterprise Data Centers

Related Information

- [IBM Technologies Support Page](#)
- [Technical Support & Documentation – Cisco Systems](#)

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