

# LANE 高级设置 - 使用两个物理网络的 SSRP

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## 简介

本文目标将描述冗余ATM LAN仿真(LANE)网络使用思科Catalyst 5000的简单服务器冗余协议(SSRP)模块。这些组件支持SSRP：

- Cisco Catalyst LANE模块版本3.1和以上
- Cisco lightstream 1010版本11.2和以上
- Cisco IOS®软件版本11.2及以上版本

## 先决条件

### 要求

本文档没有任何特定的要求。

### 使用的组件

本文档中的信息根据思科Catalyst 5000。

本文档中的信息都是基于特定实验室环境中的设备编写的。本文档中使用的所有设备最初均采用原始（默认）配置。如果您使用的是真实网络，请确保您已经了解所有命令的潜在影响。

### 规则

有关文档规则的详细信息，请参阅 [Cisco 技术提示规则](#)。

## 配置

本部分提供有关如何配置本文档所述功能的信息。

**注意：**要查找本文档所用命令的其他信息，请使用[命令查找工具](#)（[仅限注册用户](#)）。

## 网络图

本文档使用以下网络设置：

**注意：**由于ATM前缀随交换机改变连接对，LAN仿真服务器(LES)更改的ATM地址，如果移动从PhyA到PhyB。所以，您在驻留在LANE模块的每LES的LAN仿真配置服务器(LECS)数据库需要两个LES地址。由于有两冗余LESes（一在其中每一个LANE模块），四条线路在每个仿真LAN (ELAN)的LECS数据库必要。

因为可能在真实网络，典型地找到此高级配置显示一个大设置的示例与许多ELAN的。配置的LECS此处不会侦听对著名的ATM地址。（例如，他们没有用**lane config fixed-config-atm-address**命令配置。）

**注意：**在本文显示的多种服务的位置也许不是最佳的。在实现在真实网络的这样一配置前，请查看[LANE设计推荐](#)。

## 配置

本文档使用以下配置：

- [C5000-1](#)
- [C5000#2](#)
- [LS1010-1](#)
- [LS1010-2](#)

### C5000-1

```
Current configuration:
!
service timestamps debug uptime
service timestamps log uptime
!
hostname ATM
!
!
!
lane database sbs-elanbase
  name default server-atm-address
47.00918100000000E014CB3701.006083DA4011.01
  name default server-atm-address
47.00918100000000E014CB3701.00605C05BE11.01
  name default server-atm-address
47.00918100000000E014CB4101.00605C05BE11.01
  name default server-atm-address
47.00918100000000E014CB4101.006083DA4011.01
  name Elan_132 server-atm-address
47.00918100000000E014CB3701.006083DA4011.0B
  name Elan_132 server-atm-address
```

47.00918100000000E014CB3701.00605C05BE11.0B  
name Elan\_132 server-atm-address  
47.00918100000000E014CB4101.00605C05BE11.0B  
name Elan\_132 server-atm-address  
47.00918100000000E014CB4101.006083DA4011.0B  
name Elan\_13\_131 server-atm-address  
47.00918100000000E014CB3701.006083DA4011.02  
name Elan\_13\_131 server-atm-address  
47.00918100000000E014CB3701.00605C05BE11.02  
name Elan\_13\_131 server-atm-address  
47.00918100000000E014CB4101.00605C05BE11.02  
name Elan\_13\_131 server-atm-address  
47.00918100000000E014CB4101.006083DA4011.02  
name Elan\_126\_23 server-atm-address  
47.00918100000000E014CB3701.006083DA4011.03  
name Elan\_126\_23 server-atm-address  
47.00918100000000E014CB3701.00605C05BE11.03  
name Elan\_126\_23 server-atm-address  
47.00918100000000E014CB4101.00605C05BE11.03  
name Elan\_126\_23 server-atm-address  
47.00918100000000E014CB4101.006083DA4011.03  
name Elan\_31 server-atm-address  
47.00918100000000E014CB3701.006083DA4011.04  
name Elan\_31 server-atm-address  
47.00918100000000E014CB3701.00605C05BE11.04  
name Elan\_31 server-atm-address  
47.00918100000000E014CB4101.00605C05BE11.04  
name Elan\_31 server-atm-address  
47.00918100000000E014CB4101.006083DA4011.04  
name Elan\_50 server-atm-address  
47.00918100000000E014CB3701.006083DA4011.05  
name Elan\_50 server-atm-address  
47.00918100000000E014CB3701.00605C05BE11.05  
name Elan\_50 server-atm-address  
47.00918100000000E014CB4101.00605C05BE11.05  
name Elan\_50 server-atm-address  
47.00918100000000E014CB4101.006083DA4011.05  
name Elan\_51 server-atm-address  
47.00918100000000E014CB3701.006083DA4011.06  
name Elan\_51 server-atm-address  
47.00918100000000E014CB3701.00605C05BE11.06  
name Elan\_51 server-atm-address  
47.00918100000000E014CB4101.00605C05BE11.06  
name Elan\_51 server-atm-address  
47.00918100000000E014CB4101.006083DA4011.06  
name Elan\_91 server-atm-address  
47.00918100000000E014CB3701.006083DA4011.07  
name Elan\_91 server-atm-address  
47.00918100000000E014CB3701.00605C05BE11.07  
name Elan\_91 server-atm-address  
47.00918100000000E014CB4101.00605C05BE11.07  
name Elan\_91 server-atm-address  
47.00918100000000E014CB4101.006083DA4011.07  
name Elan\_125 server-atm-address  
47.00918100000000E014CB3701.006083DA4011.08  
name Elan\_125 server-atm-address  
47.00918100000000E014CB3701.00605C05BE11.08  
name Elan\_125 server-atm-address  
47.00918100000000E014CB4101.00605C05BE11.08  
name Elan\_125 server-atm-address  
47.00918100000000E014CB4101.006083DA4011.08  
name Elan\_128\_140 server-atm-address  
47.00918100000000E014CB3701.006083DA4011.09  
name Elan\_128\_140 server-atm-address

```
47.00918100000000E014CB3701.00605C05BE11.09
  name Elan_128_140 server-atm-address
47.00918100000000E014CB4101.00605C05BE11.09
  name Elan_128_140 server-atm-address
47.00918100000000E014CB4101.006083DA4011.09
  name Elan_130 server-atm-address
47.00918100000000E014CB3701.006083DA4011.0A
  name Elan_130 server-atm-address
47.00918100000000E014CB3701.00605C05BE11.0A
  name Elan_130 server-atm-address
47.00918100000000E014CB4101.00605C05BE11.0A
  name Elan_130 server-atm-address
47.00918100000000E014CB4101.006083DA4011.0A
  name Elan_133_6 server-atm-address
47.00918100000000E014CB3701.006083DA4011.0C
  name Elan_133_6 server-atm-address
47.00918100000000E014CB3701.00605C05BE11.0C
  name Elan_133_6 server-atm-address
47.00918100000000E014CB4101.00605C05BE11.0C
  name Elan_133_6 server-atm-address
47.00918100000000E014CB4101.006083DA4011.0C
  name Elan_136 server-atm-address
47.00918100000000E014CB3701.006083DA4011.0D
  name Elan_136 server-atm-address
47.00918100000000E014CB3701.00605C05BE11.0D
  name Elan_136 server-atm-address
47.00918100000000E014CB4101.00605C05BE11.0D
  name Elan_136 server-atm-address
47.00918100000000E014CB4101.006083DA4011.0D
  name Elan_138 server-atm-address
47.00918100000000E014CB3701.006083DA4011.0E
  name Elan_138 server-atm-address
47.00918100000000E014CB3701.00605C05BE11.0E
  name Elan_138 server-atm-address
47.00918100000000E014CB4101.00605C05BE11.0E
  name Elan_138 server-atm-address
47.00918100000000E014CB4101.006083DA4011.0E
  name Elan_135 server-atm-address
47.00918100000000E014CB3701.006083DA4011.11
  name Elan_135 server-atm-address
47.00918100000000E014CB3701.00605C05BE11.11
  name Elan_135 server-atm-address
47.00918100000000E014CB4101.00605C05BE11.11
  name Elan_135 server-atm-address
47.00918100000000E014CB4101.006083DA4011.11
  !
interface ATM0
  atm preferred phy A
  atm pvc 1 0 5 qsaal
  atm pvc 2 0 16 ilmi
  lane config auto-config-atm-address
  lane config database sbs-elanbase
  !
interface ATM0.1 multipoint
  lane server-bus ethernet default
  lane client ethernet 1 default
  !
interface ATM0.2 multipoint
  lane server-bus ethernet Elan_13_131
  lane client ethernet 2 Elan_13_131
  !
interface ATM0.3 multipoint
  lane server-bus ethernet Elan_126_23
  lane client ethernet 3 Elan_126_23
```

```

!
interface ATM0.4 multipoint
  lane server-bus ethernet Elan_31
  lane client ethernet 4 Elan_31
!
interface ATM0.5 multipoint
  lane server-bus ethernet Elan_50
  lane client ethernet 5 Elan_50
!
interface ATM0.6 multipoint
  lane server-bus ethernet Elan_51
  lane client ethernet 6 Elan_51
!
interface ATM0.7 multipoint
  lane server-bus ethernet Elan_91
  lane client ethernet 7 Elan_91
!
interface ATM0.8 multipoint
  lane server-bus ethernet Elan_125
  lane client ethernet 8 Elan_125
!
interface ATM0.9 multipoint
  lane server-bus ethernet Elan_128_140
  lane client ethernet 9 Elan_128_140
!
interface ATM0.10 multipoint
  lane server-bus ethernet Elan_130
  lane client ethernet 10 Elan_130
!
interface ATM0.11 multipoint
  lane server-bus ethernet Elan_132
  lane client ethernet 11 Elan_132
!
interface ATM0.12 multipoint
  lane server-bus ethernet Elan_133_6
  lane client ethernet 12 Elan_133_6
!
interface ATM0.13 multipoint
  lane server-bus ethernet Elan_136
  lane client ethernet 13 Elan_136
!
interface ATM0.14 multipoint
  lane server-bus ethernet Elan_138
  lane client ethernet 14 Elan_138
!
interface ATM0.17 multipoint
  lane server-bus ethernet Elan_135
  lane client ethernet 17 Elan_135
!
logging trap debugging
!
line con 0
line vty 0 4
  no login
!
end

```

ATM# **show lane**

```

LE Config Server ATM0 config table: sbs-elanbase
Admin: up State: operational
LECS Mastership State: active master
list of global LECS addresses (33 seconds to update):
47.00918100000000E014CB3701.00605C05BE13.00 <----- me

```

47.00918100000000E014CB3701.006083DA4013.00  
47.00918100000000E014CB4101.00605C05BE13.00  
47.00918100000000E014CB4101.006083DA4013.00 connected outgoing call (vcd 3)  
ATM Address of this LECS: 47.00918100000000E014CB3701.00605C05BE13.00 (auto)

vcd	rxCnt	txCnt	callingParty
14	9	9	47.00918100000000E014CB3701.00605C05BE11.0A LES Elan_130 0 active
15	11	11	47.00918100000000E014CB3701.00605C05BE11.01 LES default 0 active
16	9	9	47.00918100000000E014CB3701.00605C05BE11.0C LES Elan_133_6 0 active
17	9	9	47.00918100000000E014CB3701.00605C05BE11.0D LES Elan_136 0 active
18	9	9	47.00918100000000E014CB3701.00605C05BE11.0B LES Elan_132 0 active
19	9	9	47.00918100000000E014CB3701.00605C05BE11.09 LES Elan_128_140 0 active
20	9	9	47.00918100000000E014CB3701.00605C05BE11.0E LES Elan_138 0 active
21	9	9	47.00918100000000E014CB3701.00605C05BE11.02 LES Elan_13_131 0 active
22	9	9	47.00918100000000E014CB3701.00605C05BE11.03 LES Elan_126_23 0 active
23	9	9	47.00918100000000E014CB3701.00605C05BE11.07 LES Elan_91 0 active
24	9	9	47.00918100000000E014CB3701.00605C05BE11.04 LES Elan_31 0 active
25	9	9	47.00918100000000E014CB3701.00605C05BE11.06 LES Elan_51 0 active
26	9	9	47.00918100000000E014CB3701.00605C05BE11.11 LES Elan_135 0 active
27	9	9	47.00918100000000E014CB3701.00605C05BE11.05 LES Elan_50 0 active
28	9	9	47.00918100000000E014CB3701.00605C05BE11.08 LES Elan_125 0 active
45	8	8	47.00918100000000E014CB4101.006083DA4011.11 LEC
46	8	8	47.00918100000000E014CB4101.006083DA4011.0B LEC
47	8	8	47.00918100000000E014CB4101.006083DA4011.08 LEC
48	8	8	47.00918100000000E014CB4101.006083DA4011.09 LEC
49	8	8	47.00918100000000E014CB4101.006083DA4011.04 LEC

vcd	rxCnt	txCnt	callingParty
50	8	8	47.00918100000000E014CB4101.006083DA4011.0D LEC
51	8	8	47.00918100000000E014CB4101.006083DA4011.03 LEC
52	8	8	47.00918100000000E014CB4101.006083DA4011.07 LEC
53	8	8	47.00918100000000E014CB4101.006083DA4011.0A LEC
54	8	8	47.00918100000000E014CB4101.006083DA4011.02 LEC
55	10	10	47.00918100000000E014CB4101.006083DA4011.01 LEC
56	8	8	47.00918100000000E014CB4101.006083DA4011.0C LEC
57	8	8	47.00918100000000E014CB4101.006083DA4011.0E LEC
58	8	8	47.00918100000000E014CB4101.006083DA4011.06 LEC
457	8	8	47.00918100000000E014CB4101.006083DA4011.05 LEC

cumulative total number of unrecognized packets received so far: 0  
cumulative total number of config requests received so far: 414  
cumulative total number of config failures so far: 4  
cause of last failure: no configuration  
culprit for the last failure: 47.00918100000000E014CB3701.00605C05BE10.04

LE Server ATM0.1 ELAN name: default Admin: up State: operational  
type: ethernet Max Frame Size: 1516  
ATM address: 47.00918100000000E014CB3701.00605C05BE11.01  
LECS used: 47.00918100000000E014CB3701.00605C05BE13.00 connected, vcd 31  
control distribute: vcd 392, 11 members, 614 packets

proxy/ (ST: Init, Conn, Waiting, Adding, Joined, Operational, Reject, Term)

lecid	ST	vcd	pkts	Hardware Addr	ATM Address
1	O	259	33	00e0.14cb.3702	47.00918100000000E014CB3701.000000000000.00
2P	O	278	31	0060.5c32.8610	47.00918100000000E014CB4101.00605C328610.01
3P	O	291	32	0060.83d5.7410	47.00918100000000E014CB4101.006083D57410.00
4P	O	292	33	0060.83be.8c10	
47.00918100000000E014CB4101.006083BE8C10.00					
5P	O	296	33	0060.8361.c710	47.00918100000000E014CB4101.00608361C710.00
6	O	312	33	00e0.14cb.4102	47.00918100000000E014CB4101.000000000000.00
7	O	314	311	0060.2f84.ca20	47.00918100000000E014CB4101.00602F84CA20.01
8P	O	317	32	0060.83bf.0810	47.00918100000000E014CB4101.006083BF0810.00
9P	O	320	32	0060.09b6.d710	47.00918100000000E014CB4101.006009B6D710.00
10P	O	352	32	0060.83da.4010	47.00918100000000E014CB4101.006083DA4010.01
11P	O	431	31	0060.5c05.be10	47.00918100000000E014CB3701.00605C05BE10.01

LE BUS ATM0.1 ELAN name: default Admin: up State: operational

type: ethernet Max Frame Size: 1516  
ATM address: 47.00918100000000E014CB3701.00605C05BE12.01  
data forward: vcd 456, 11 members, 1570 packets, 0 unicasts

lecid	vcd	pkts	ATM Address
1	432	66	47.00918100000000E014CB3701.000000000000.00
2	437	64	47.00918100000000E014CB4101.00605C328610.01
3	521	67	47.00918100000000E014CB4101.006083D57410.00
4	520	65	47.00918100000000E014CB4101.006083BE8C10.00
5	522	68	47.00918100000000E014CB4101.00608361C710.00
6	516	66	47.00918100000000E014CB4101.000000000000.00
7	519	917	47.00918100000000E014CB4101.00602F84CA20.01
8	518	59	47.00918100000000E014CB4101.006083BF0810.00
9	523	66	47.00918100000000E014CB4101.006009B6D710.00
10	535	67	47.00918100000000E014CB4101.006083DA4010.01
11	572	65	47.00918100000000E014CB3701.00605C05BE10.01

LE Client ATM0.1 ELAN name: default Admin: up State: operational  
Client ID: 11 LEC up for 1 hour 3 minutes 35 seconds  
Join Attempt: 8  
HW Address: 0060.5c05.be10 Type: ethernet Max Frame Size: 1516 VLANID: 1  
ATM Address: 47.00918100000000E014CB3701.00605C05BE10.01

VCD	rxFrames	txFrames	Type	ATM Address
0	0	0	configure	47.00918100000000E014CB3701.00605C05BE13.00
452	1	31	direct	47.00918100000000E014CB3701.00605C05BE11.01
551	597	0	distribute	47.00918100000000E014CB3701.00605C05BE11.01
578	0	65	send	47.00918100000000E014CB3701.00605C05BE12.01
584	1496	0	forward	47.00918100000000E014CB3701.00605C05BE12.01
603	409	378	data	47.00918100000000E014CB4101.00602F84CA20.01

LE Server ATM0.2 ELAN name: Elan\_13\_131 Admin: up State: operational  
type: ethernet Max Frame Size: 1516  
ATM address: 47.00918100000000E014CB3701.00605C05BE11.02  
LECS used: 47.00918100000000E014CB3701.00605C05BE13.00 connected, vcd 37  
control distribute: vcd 283, 9 members, 1972 packets

proxy/ (ST: Init, Conn, Waiting, Adding, Joined, Operational, Reject, Term)

lecid	ST	vcd	pkts	Hardware Addr	ATM Address
1P	O	129	2	0060.5c05.be10	47.00918100000000E014CB3701.00605C05BE10.02
2P	O	268	699	0060.09b6.d710	47.00918100000000E014CB4101.006009B6D710.02
3P	O	271	4	0060.83be.8c10	47.00918100000000E014CB4101.006083BE8C10.02
4P	O	273	4	0060.83d5.7410	47.00918100000000E014CB4101.006083D57410.02
5P	O	275	4	0060.5c32.8610	47.00918100000000E014CB4101.00605C328610.02
6P	O	289	3	0060.8361.c710	47.00918100000000E014CB4101.00608361C710.02
7P	O	299	549	0060.83da.4010	47.00918100000000E014CB4101.006083DA4010.02

proxy/ (ST: Init, Conn, Waiting, Adding, Joined, Operational, Reject, Term)

lecid	ST	vcd	pkts	Hardware Addr	ATM Address
8	O	357	720	0060.2f84.ca20	47.00918100000000E014CB4101.00602F84CA20.02
9P	O	361	3	0060.83bf.0810	47.00918100000000E014CB4101.006083BF0810.02

LE BUS ATM0.2 ELAN name: Elan\_13\_131 Admin: up State: operational  
type: ethernet Max Frame Size: 1516  
ATM address: 47.00918100000000E014CB3701.00605C05BE12.02  
data forward: vcd 331, 9 members, 31955 packets, 0 unicasts

lecid	vcd	pkts	ATM Address
1	309	63	47.00918100000000E014CB3701.00605C05BE10.02
2	480	19096	47.00918100000000E014CB4101.006009B6D710.02
3	477	62	47.00918100000000E014CB4101.006083BE8C10.02

4 476 62 47.00918100000000E014CB4101.006083D57410.02  
5 472 62 47.00918100000000E014CB4101.00605C328610.02  
6 479 62 47.00918100000000E014CB4101.00608361C710.02  
7 475 3103 47.00918100000000E014CB4101.006083DA4010.02  
8 504 9388 47.00918100000000E014CB4101.00602F84CA20.02  
9 517 57 47.00918100000000E014CB4101.006083BF0810.02

LE Client ATM0.2 ELAN name: Elan\_13\_131 Admin: up State: operational  
Client ID: 1 LEC up for 1 hour 4 minutes 8 seconds  
Join Attempt: 7  
HW Address: 0060.5c05.be10 Type: ethernet Max Frame Size: 1516 VLANID: 2  
ATM Address: 47.00918100000000E014CB3701.00605C05BE10.02

VCD	rxFrames	txFrames	Type	ATM Address
0	0	0	configure	47.00918100000000E014CB3701.00605C05BE13.00
185	1	2	direct	47.00918100000000E014CB3701.00605C05BE11.02
256	1980	0	distribute	47.00918100000000E014CB3701.00605C05BE11.02
311	0	63	send	47.00918100000000E014CB3701.00605C05BE12.02
329	31932	0	forward	47.00918100000000E014CB3701.00605C05BE12.02

LE Server ATM0.3 ELAN name: Elan\_126\_23 Admin: up State: operational  
type: ethernet Max Frame Size: 1516  
ATM address: 47.00918100000000E014CB3701.00605C05BE11.03  
LECS used: 47.00918100000000E014CB3701.00605C05BE13.00 connected, vcd 38  
control distribute: vcd 347, 9 members, 462 packets

proxy/ (ST: Init, Conn, Waiting, Adding, Joined, Operational, Reject, Term)  
lecid ST vcd pkts Hardware Addr ATM Address  
1 O 180 191 0060.2f84.ca20 47.00918100000000E014CB4101.00602F84CA20.03  
2P O 223 177 0060.83be.8c10 47.00918100000000E014CB4101.006083BE8C10.03  
3P O 235 2 0060.83bf.0810 47.00918100000000E014CB4101.006083BF0810.03  
4P O 236 2 0060.8361.c710 47.00918100000000E014CB4101.00608361C710.03  
5P O 238 2 0060.5c32.8610 47.00918100000000E014CB4101.00605C328610.03

proxy/ (ST: Init, Conn, Waiting, Adding, Joined, Operational, Reject, Term)  
lecid ST vcd pkts Hardware Addr ATM Address  
6P O 241 2 0060.09b6.d710 47.00918100000000E014CB4101.006009B6D710.03  
7P O 242 2 0060.83d5.7410 47.00918100000000E014CB4101.006083D57410.03  
8P O 288 4 0060.83da.4010 47.00918100000000E014CB4101.006083DA4010.03  
9P O 442 91 0060.5c05.be10 47.00918100000000E014CB3701.00605C05BE10.03

LE BUS ATM0.3 ELAN name: Elan\_126\_23 Admin: up State: operational  
type: ethernet Max Frame Size: 1516  
ATM address: 47.00918100000000E014CB3701.00605C05BE12.03  
data forward: vcd 360, 9 members, 10998 packets, 0 unicasts

lecid	vcd	pkts	ATM Address
1	349	1658	47.00918100000000E014CB4101.00602F84CA20.03
2	383	4820	47.00918100000000E014CB4101.006083BE8C10.03
3	384	57	47.00918100000000E014CB4101.006083BF0810.03
4	379	62	47.00918100000000E014CB4101.00608361C710.03
5	388	61	47.00918100000000E014CB4101.00605C328610.03
6	389	63	47.00918100000000E014CB4101.006009B6D710.03
7	401	63	47.00918100000000E014CB4101.006083D57410.03
8	509	62	47.00918100000000E014CB4101.006083DA4010.03
9	573	4152	47.00918100000000E014CB3701.00605C05BE10.03

LE Client ATM0.3 ELAN name: Elan\_126\_23 Admin: up State: operational  
Client ID: 9 LEC up for 1 hour 3 minutes 58 seconds  
Join Attempt: 8  
HW Address: 0060.5c05.be10 Type: ethernet s  
Max Frame Size:  
1516  
VLANID: 3



ATM Address: 47.00918100000000E014CB3701.00605C05BE10.03

VCD	rxFrames	txFrames	Type	ATM Address
0	0	0	configure	47.00918100000000E014CB3701.00605C05BE13.00
453	1	91	direct	47.00918100000000E014CB3701.00605C05BE11.03
552	447	0	distribute	47.00918100000000E014CB3701.00605C05BE11.03
579	0	4159	send	47.00918100000000E014CB3701.00605C05BE12.03
585	6852	0	forward	47.00918100000000E014CB3701.00605C05BE12.03
611	3891	4036	data	47.00918100000000E014CB4101.00602F84CA20.03
604	11817	11959	data	47.00918100000000E014CB4101.006083BE8C10.03

LE Server ATM0.4 ELAN name: Elan\_31 Admin: up State: operational

type: ethernet Max Frame Size: 1516

ATM address: 47.00918100000000E014CB3701.00605C05BE11.04

LECS used: 47.00918100000000E014CB3701.00605C05BE13.00 connected, vcd 40

control distribute: vcd 282, 9 members, 352 packets

proxy/ (ST: Init, Conn, Waiting, Adding, Joined, Operational, Reject, Term)

lecid	ST	vcd	pkts	Hardware Addr	ATM Address
1P	O	128	2	0060.5c05.be10	47.00918100000000E014CB3701.00605C05BE10.04

proxy/ (ST: Init, Conn, Waiting, Adding, Joined, Operational, Reject, Term)

lecid	ST	vcd	pkts	Hardware Addr	ATM Address
2	O	231	66	0060.2f84.ca20	47.00918100000000E014CB4101.00602F84CA20.04
3P	O	240	2	0060.5c32.8610	47.00918100000000E014CB4101.00605C328610.04
4P	O	244	115	0060.83bf.0810	47.00918100000000E014CB4101.006083BF0810.04
5P	O	248	2	0060.83be.8c10	47.00918100000000E014CB4101.006083BE8C10.04
6P	O	265	2	0060.09b6.d710	47.00918100000000E014CB4101.006009B6D710.04
7P	O	269	3	0060.83d5.7410	47.00918100000000E014CB4101.006083D57410.04
8P	O	284	169	0060.8361.c710	47.00918100000000E014CB4101.00608361C710.04
9P	O	298	3	0060.83da.4010	47.00918100000000E014CB4101.006083DA4010.04

LE BUS ATM0.4 ELAN name: Elan\_31 Admin: up State: operational

type: ethernet Max Frame Size: 1516

ATM address: 47.00918100000000E014CB3701.00605C05BE12.04

data forward: vcd 310, 9 members, 13546 packets, 0 unicasts

lecid	vcd	pkts	ATM Address
1	304	63	47.00918100000000E014CB3701.00605C05BE10.04
2	371	3172	47.00918100000000E014CB4101.00602F84CA20.04
3	404	63	47.00918100000000E014CB4101.00605C328610.04
4	374	2296	47.00918100000000E014CB4101.006083BF0810.04
5	405	63	47.00918100000000E014CB4101.006083BE8C10.04
6	417	63	47.00918100000000E014CB4101.006009B6D710.04
7	419	63	47.00918100000000E014CB4101.006083D57410.04

lecid	vcd	pkts	ATM Address
8	434	7702	47.00918100000000E014CB4101.00608361C710.04
9	471	62	47.00918100000000E014CB4101.006083DA4010.04

LE Client ATM0.4 ELAN name: Elan\_31 Admin: up State: operational

Client ID: 1 LEC up for 1 hour 4 minutes 41 seconds

Join Attempt: 7

HW Address: 0060.5c05.be10 Type: ethernet Max Frame Size: 1516 VLANID: 4

ATM Address: 47.00918100000000E014CB3701.00605C05BE10.04

VCD	rxFrames	txFrames	Type	ATM Address
0	0	0	configure	47.00918100000000E014CB3701.00605C05BE13.00
184	1	2	direct	47.00918100000000E014CB3701.00605C05BE11.04
255	352	0	distribute	47.00918100000000E014CB3701.00605C05BE11.04
305	0	63	send	47.00918100000000E014CB3701.00605C05BE12.04
308	13487	0	forward	47.00918100000000E014CB3701.00605C05BE12.04

LE Server ATM0.5 ELAN name: Elan\_50 Admin: up State: operational

type: ethernet Max Frame Size: 1516

ATM address: 47.00918100000000E014CB3701.00605C05BE11.05

LECS used:

47.00918100000000E014CB3701.00605C05BE13.00 0ùs

connected, vcd

43

control distribute: vcd 348, 9 members, 892 packets

proxy/ (ST: Init, Conn, Waiting, Adding, Joined, Operational, Reject, Term)

lecid	ST	vcd	pkts	Hardware Addr	ATM Address
1P	O	195	3	0060.5c05.be10	47.00918100000000E014CB3701.00605C05BE10.05
2P	O	503	2	0060.83bf.0810	47.00918100000000E014CB4101.006083BF0810.05
3P	O	506	332	0060.5c32.8610	47.00918100000000E014CB4101.00605C328610.05
4P	O	507	257	0060.83da.4010	47.00918100000000E014CB4101.006083DA4010.05
5	O	510	300	0060.2f84.ca20	47.00918100000000E014CB4101.00602F84CA20.05
6P	O	512	2	0060.83be.8c10	47.00918100000000E014CB4101.006083BE8C10.05
7P	O	513	2	0060.8361.c710	47.00918100000000E014CB4101.00608361C710.05
8P	O	514	2	0060.09b6.d710	47.00918100000000E014CB4101.006009B6D710.05
9P	O	515	2	0060.83d5.7410	47.00918100000000E014CB4101.006083D57410.05

LE BUS ATM0.5 ELAN name: Elan\_50 Admin: up State: operational  
type: ethernet Max Frame Size: 1516

ATM address: 47.00918100000000E014CB3701.00605C05BE12.05

data forward: vcd 400, 9 members, 18869 packets, 0 unicasts

lecid	vcd	pkts	ATM Address
1	362	63	47.00918100000000E014CB3701.00605C05BE10.05
2	568	58	47.00918100000000E014CB4101.006083BF0810.05
3	567	9548	47.00918100000000E014CB4101.00605C328610.05
4	566	968	47.00918100000000E014CB4101.006083DA4010.05
5	564	7981	47.00918100000000E014CB4101.00602F84CA20.05

  

lecid	vcd	pkts	ATM Address
6	571	63	47.00918100000000E014CB4101.006083BE8C10.05
7	570	63	47.00918100000000E014CB4101.00608361C710.05
8	565	63	47.00918100000000E014CB4101.006009B6D710.05
9	569	63	47.00918100000000E014CB4101.006083D57410.05

LE Client ATM0.5 ELAN name: Elan\_50 Admin: up State: operational

Client ID: 1 LEC up for 1 hour 4 minutes 46 seconds

Join Attempt: 6

HW Address: 0060.5c05.be10 Type: ethernet Max Frame Size: 1516 VLANID: 5

ATM Address: 47.00918100000000E014CB3701.00605C05BE10.05

VCD	rxFrames	txFrames	Type	ATM Address
0	0	0	configure	47.00918100000000E014CB3701.00605C05BE13.00
208	1	3	direct	47.00918100000000E014CB3701.00605C05BE11.05
345	896	0	distribute	47.00918100000000E014CB3701.00605C05BE11.05
393	0	63	send	47.00918100000000E014CB3701.00605C05BE12.05
396	18859	0	forward	47.00918100000000E014CB3701.00605C05BE12.05

LE Server ATM0.6 ELAN name: Elan\_51 Admin: up State: operational

type: ethernet Max Frame Size: 1516

ATM address: 47.00918100000000E014CB3701.00605C05BE11.06

LECS used: 47.00918100000000E014CB3701.00605C05BE13.00 connected, vcd 41

VCD rxFrames txFrames Type ATM Address

control distribute: vcd 395, 9 members, 437 packets

proxy/ (ST: Init, Conn, Waiting, Adding, Joined, Operational, Reject, Term)

lecid	ST	vcd	pkts	Hardware Addr	ATM Address
1P	O	253	118	0060.5c05.be10	47.00918100000000E014CB3701.00605C05BE10.06
2P	O	293	3	0060.83d5.7410	47.00918100000000E014CB4101.006083D57410.06
3P	O	294	3	0060.83be.8c10	47.00918100000000E014CB4101.006083BE8C10.06
4	O	313	228	0060.2f84.ca20	47.00918100000000E014CB4101.00602F84CA20.06
5P	O	327	91	0060.83bf.0810	47.00918100000000E014CB4101.006083BF0810.06
6P	O	336	3	0060.8361.c710	47.00918100000000E014CB4101.00608361C710.06

7P O 342 3 0060.09b6.d710 47.00918100000000E014CB4101.006009B6D710.06  
8P O 344 3 0060.5c32.8610 47.00918100000000E014CB4101.00605C328610.06  
9P O 358 3 0060.83da.4010 47.00918100000000E014CB4101.006083DA4010.06

LE BUS ATM0.6 ELAN name: Elan\_51 Admin:

up

State: operational

type: ethernet Max Frame Size:  
1516

ATM address:

47.00918100000000E014CB3701.00605C05BE12.06

data forward: vcd 468, 9 members, 13506 packets, 0 unicasts

lecid	vcd	pkts	ATM Address
1	464	5695	47.00918100000000E014CB3701.00605C05BE10.06
2	461	63	47.00918100000000E014CB4101.006083D57410.06

lecid	vcd	pkts	ATM Address
3	459	63	47.00918100000000E014CB4101.006083BE8C10.06
4	458	3511	47.00918100000000E014CB4101.00602F84CA20.06
5	532	3940	47.00918100000000E014CB4101.006083BF0810.06
6	527	63	47.00918100000000E014CB4101.00608361C710.06
7	534	63	47.00918100000000E014CB4101.006009B6D710.06
8	530	63	47.00918100000000E014CB4101.00605C328610.06
9	537	63	47.00918100000000E014CB4101.006083DA4010.06

LE Client ATM0.6 ELAN name: Elan\_51 Admin: up State: operational

Client ID: 1 LEC up for 1 hour 4 minutes 50 seconds

Join Attempt: 6

HW Address: 0060.5c05.be10 Type: ethernet Max Frame Size: 1516 VLANID: 6

ATM Address: 47.00918100000000E014CB3701.00605C05BE10.06

VCD	rxFrames	txFrames	Type	ATM Address
0	0	0	configure	47.00918100000000E014CB3701.00605C05BE13.00
258	2	118	direct	47.00918100000000E014CB3701.00605C05BE11.06
390	437	0	distribute	47.00918100000000E014CB3701.00605C05BE11.06
466	0	5696	send	47.00918100000000E014CB3701.00605C05BE12.06
470	7832	0	forward	47.00918100000000E014CB3701.00605C05BE12.06
563	1045489	1044602	data	47.00918100000000E014CB4101.00602F84CA20.06
555	41925	41525	data	47.00918100000000E014CB4101.006083BF0810.06

VCD	rxFrames	txFrames	Type	ATM Address
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LE Server ATM0.7 ELAN name: Elan\_91 Admin: up State: operational

type: ethernet Max Frame Size: 1516

ATM address: 47.00918100000000E014CB3701.00605C05BE11.07

LECS used: 47.00918100000000E014CB3701.00605C05BE13.00 connected, vcd 39

control distribute: vcd 354, 9 members, 128 packets

proxy/ (ST: Init, Conn, Waiting, Adding, Joined, Operational, Reject, Term)

lecid	ST	vcd	pkts	Hardware Addr	ATM Address
1	O	220	62	0060.2f84.ca20	47.00918100000000E014CB4101.00602F84CA20.07
2P	O	237	2	0060.8361.c710	47.00918100000000E014CB4101.00608361C710.07
3P	O	239	61	0060.83d5.7410	47.00918100000000E014CB4101.006083D57410.07
4P	O	245	3	0060.5c32.8610	47.00918100000000E014CB4101.00605C328610.07
5P	O	246	2	0060.09b6.d710	47.00918100000000E014CB4101.006009B6D710.07
6P	O	249	2	0060.83be.8c10	47.00918100000000E014CB4101.006083BE8C10.07
7P	O	261	3	0060.83bf.0810	47.00918100000000E014CB4101.006083BF0810.07
8P	O	297	3	0060.83da.4010	47.00918100000000E014CB4101.006083DA4010.07
9P	O	483	2	0060.5c05.be10	47.00918100000000E014CB3701.00605C05BE10.07

LE BUS ATM0.7 ELAN name: Elan\_91 Admin: up State: operational

type: ethernet Max Frame Size: 1516

ATM address: 47.00918100000000E014CB3701.00605C05BE12.07

data forward: vcd 399, 9 members, 25789 packets, 0 unicasts

lecid	vcd	pkts	ATM Address
1	365	1373	47.00918100000000E014CB4101.00602F84CA20.07
2	369	63	47.00918100000000E014CB4101.00608361C710.07
3	377	23980	47.00918100000000E014CB4101.006083D57410.07
4	409	62	47.00918100000000E014CB4101.00605C328610.07
5	410	64	47.00918100000000E014CB4101.006009B6D710.07
6	413	63	47.00918100000000E014CB4101.006083BE8C10.07
7	411	58	47.00918100000000E014CB4101.006083BF0810.07
8	462	63	47.00918100000000E014CB4101.006083DA4010.07
9	577	63	47.00918100000000E014CB3701.00605C05BE10.07

LE Client ATM0.7 ELAN name: Elan\_91 Admin: up  
State:

operational

Client ID: 9 LEC up for 1 hour 4  
minutes 51 seconds

Join

Attempt: 7

HW Address: 0060.5c05.be10 Type: ethernet Max Frame Size: 1516 VLANID: 7  
ATM Address: 47.00918100000000E014CB3701.00605C05BE10.07

VCD	rxFrames	txFrames	Type	ATM Address
0	0	0	configure	47.00918100000000E014CB3701.00605C05BE13.00
491	1	2	direct	47.00918100000000E014CB3701.00605C05BE11.07
558	115	0	distribute	47.00918100000000E014CB3701.00605C05BE11.07
VCD	rxFrames	txFrames	Type	ATM Address
583	0	63	send	47.00918100000000E014CB3701.00605C05BE12.07
593	25689	0	forward	47.00918100000000E014CB3701.00605C05BE12.07

LE Server ATM0.8 ELAN name: Elan\_125 Admin: up State: operational  
type: ethernet Max Frame Size: 1516

ATM address: 47.00918100000000E014CB3701.00605C05BE11.08

LECS used: 47.00918100000000E014CB3701.00605C05BE13.00 connected, vcd 44  
control distribute: vcd 330, 9 members, 182 packets

proxy/ (ST: Init, Conn, Waiting, Adding, Joined, Operational, Reject, Term)

lecid	ST	vcd	pkts	Hardware Addr	ATM Address
1	O	178	90	0060.2f84.ca20	47.00918100000000E014CB4101.00602F84CA20.08
2P	O	179	3	0060.83bf.0810	47.00918100000000E014CB4101.006083BF0810.08
3P	O	217	2	0060.83be.8c10	47.00918100000000E014CB4101.006083BE8C10.08
4P	O	226	2	0060.8361.c710	47.00918100000000E014CB4101.00608361C710.08
5P	O	228	2	0060.5c32.8610	47.00918100000000E014CB4101.00605C328610.08
6P	O	232	2	0060.09b6.d710	47.00918100000000E014CB4101.006009B6D710.08
7P	O	276	4	0060.83da.4010	47.00918100000000E014CB4101.006083DA4010.08
8P	O	467	2	0060.5c05.be10	47.00918100000000E014CB3701.00605C05BE10.08
9P	O	598	87	0060.83d5.7410	47.00918100000000E014CB4101.006083D57410.08

LE BUS ATM0.8 ELAN name: Elan\_125 Admin: up State: operational  
type: ethernet Max Frame Size: 1516

ATM address: 47.00918100000000E014CB3701.00605C05BE12.08

data forward: vcd 355, 9 members, 3248 packets, 0 unicasts

lecid	vcd	pkts	ATM Address
1	341	1823	47.00918100000000E014CB4101.00602F84CA20.08
2	351	58	47.00918100000000E014CB4101.006083BF0810.08
3	382	64	47.00918100000000E014CB4101.006083BE8C10.08
4	372	63	47.00918100000000E014CB4101.00608361C710.08
5	387	62	47.00918100000000E014CB4101.00605C328610.08
6	375	64	47.00918100000000E014CB4101.006009B6D710.08
7	474	63	47.00918100000000E014CB4101.006083DA4010.08
8	574	63	47.00918100000000E014CB3701.00605C05BE10.08
9	605	988	47.00918100000000E014CB4101.006083D57410.08

LE Client ATM0.8 ELAN name: Elan\_125 Admin: up State: operational  
 Client ID: 8 LEC up for 1 hour 5 minutes 2 seconds  
 Join Attempt: 7  
 HW Address: 0060.5c05.be10 Type: ethernet Max Frame Size: 1516 VLANID: 8  
 ATM Address: 47.00918100000000E014CB3701.00605C05BE10.08

VCD	rxFrames	txFrames	Type	ATM Address
0	0	0	configure	47.00918100000000E014CB3701.00605C05BE13.00
VCD	rxFrames	txFrames	Type	ATM Address
469	1	2	direct	47.00918100000000E014CB3701.00605C05BE11.08
553	174	0	distribute	47.00918100000000E014CB3701.00605C05BE11.08
580	0	63	send	47.00918100000000E014CB3701.00605C05BE12.08
590	3176	0	forward	47.00918100000000E014CB3701.00605C05BE12.08

LE Server ATM0.9 ELAN name: Elan\_128\_140 Admin: up State: operational  
 type: ethernet Max Frame Size: 1516  
 ATM address: 47.00918100000000E014CB3701.00605C05BE11.09  
 LECS used: 47.00918100000000E014CB3701.00605C05BE13.00 connected, vcd  
 35  
 control  
 distribute: vcd 353, 9 members, 400 packets

proxy/ (ST: Init, Conn,  
 Waiting, Adding, Joined,  
 Operational, Reject, Term)

lecid	ST	vcd	pkts	Hardware Addr	ATM Address
1	O	215	202	0060.2f84.ca20	47.00918100000000E014CB4101.00602F84CA20.09
2P	O	222	2	0060.83bf.0810	47.00918100000000E014CB4101.006083BF0810.09
3P	O	225	190	0060.8361.c710	47.00918100000000E014CB4101.00608361C710.09
4P	O	229	2	0060.5c32.8610	47.00918100000000E014CB4101.00605C328610.09
5P	O	230	2	0060.09b6.d710	47.00918100000000E014CB4101.006009B6D710.09
6P	O	233	2	0060.83d5.7410	47.00918100000000E014CB4101.006083D57410.09
7P	O	247	2	0060.83be.8c10	47.00918100000000E014CB4101.006083BE8C10.09
8P	O	286	3	0060.83da.4010	47.00918100000000E014CB4101.006083DA4010.09
9P	O	481	7	0060.5c05.be10	47.00918100000000E014CB3701.00605C05BE10.09

proxy/ (ST: Init, Conn, Waiting, Adding, Joined, Operational, Reject, Term)  
 lecid ST vcd pkts Hardware Addr ATM Address

LE BUS ATM0.9 ELAN name: Elan\_128\_140 Admin: up State: operational  
 type: ethernet Max Frame Size: 1516  
 ATM address: 47.00918100000000E014CB3701.00605C05BE12.09  
 data forward: vcd 397, 9 members, 7168 packets, 0 unicasts

lecid	vcd	pkts	ATM Address
1	363	1742	47.00918100000000E014CB4101.00602F84CA20.09
2	368	58	47.00918100000000E014CB4101.006083BF0810.09
3	367	4984	47.00918100000000E014CB4101.00608361C710.09
4	385	63	47.00918100000000E014CB4101.00605C328610.09
5	364	64	47.00918100000000E014CB4101.006009B6D710.09
6	376	64	47.00918100000000E014CB4101.006083D57410.09
7	412	64	47.00918100000000E014CB4101.006083BE8C10.09
8	433	63	47.00918100000000E014CB4101.006083DA4010.09
9	575	66	47.00918100000000E014CB3701.00605C05BE10.09

LE Client ATM0.9 ELAN name: Elan\_128\_140 Admin: up State: operational  
 Client ID: 9 LEC up for 1 hour 5 minutes 13 seconds  
 Join Attempt: 7  
 HW Address: 0060.5c05.be10 Type: ethernet Max Frame Size: 1516 VLANID: 9  
 ATM Address: 47.00918100000000E014CB3701.00605C05BE10.09

VCD	rxFrames	txFrames	Type	ATM Address
0	0	0	configure	47.00918100000000E014CB3701.00605C05BE13.00
489	1	7	direct	47.00918100000000E014CB3701.00605C05BE11.09

556 383 0 distribute 47.00918100000000E014CB3701.00605C05BE11.09  
581 0 66 send 47.00918100000000E014CB3701.00605C05BE12.09  
591 7074 0 forward 47.00918100000000E014CB3701.00605C05BE12.09

LE Server ATM0.10 ELAN name: Elan\_130 Admin: up State: operational  
type: ethernet Max Frame Size: 1516  
ATM address: 47.00918100000000E014CB3701.00605C05BE11.0A  
LECS used: 47.00918100000000E014CB3701.00605C05BE13.00 connected, vcd 30  
control distribute: vcd 394, 9 members, 117 packets

proxy/ (ST: Init, Conn, Waiting, Adding, Joined, Operational, Reject, Term)

lecid	ST	vcd	pkts	Hardware Addr	ATM Address
1P	O	264	3	0060.8361.c710	47.00918100000000E014CB4101.00608361C710.0A
2P	O	272	3	0060.83be.8c10	47.00918100000000E014CB4101.006083BE8C10.0A
3P	O	274	3	0060.83d5.7410	47.00918100000000E014CB4101.006083D57410.0A
4P	O	277	49	0060.5c32.8610	47.00918100000000E014CB4101.00605C328610.0A
5P	O	285	3	0060.83bf.0810	47.00918100000000E014CB4101.006083BF0810.0A
6P	O	290	4	0060.09b6.d710	47.00918100000000E014CB4101.006009B6D710.0A
7P	O	303	4	0060.83da.4010	47.00918100000000E014CB4101.006083DA4010.0A

proxy/ (ST: Init, Conn, Waiting, Adding, Joined, Operational, Reject, Term)

lecid	ST	vcd	pkts	Hardware Addr	ATM Address
8	O	356	63	0060.2f84.ca20	47.00918100000000E014CB4101.00602F84CA20.0A
9P	O				

482 2  
0060.5c05.be10 47.00918100000000E014CB3701.00605C05BE10.0A

LE BUS ATM0.10 ELAN Øüs  
name: Elan\_130 Admin: up  
State: operational  
type: ethernet Max Frame Size: 1516  
ATM address: 47.00918100000000E014CB3701.00605C05BE12.0A  
data forward: vcd 460, 9 members, 6649 packets, 0 unicasts

lecid	vcd	pkts	ATM Address
1	436	64	47.00918100000000E014CB4101.00608361C710.0A
2	441	64	47.00918100000000E014CB4101.006083BE8C10.0A
3	435	64	47.00918100000000E014CB4101.006083D57410.0A
4	438	2425	47.00918100000000E014CB4101.00605C328610.0A
5	439	59	47.00918100000000E014CB4101.006083BF0810.0A
6	511	64	47.00918100000000E014CB4101.006009B6D710.0A
7	508	64	47.00918100000000E014CB4101.006083DA4010.0A
8	505	3782	47.00918100000000E014CB4101.00602F84CA20.0A
9	576	63	47.00918100000000E014CB3701.00605C05BE10.0A

LE Client ATM0.10 ELAN name: Elan\_130 Admin: up State: operational  
Client ID: 9 LEC up for 1 hour 5 minutes 23 seconds  
Join Attempt: 7  
HW Address: 0060.5c05.be10 Type: ethernet Max Frame Size: 1516 VLANID: 10  
ATM Address: 47.00918100000000E014CB3701.00605C05BE10.0A

VCD	rxFrames	txFrames	Type	ATM Address
0	0	0	configure	47.00918100000000E014CB3701.00605C05BE13.00
490	1	2	direct	47.00918100000000E014CB3701.00605C05BE11.0A
557	107	0	distribute	47.00918100000000E014CB3701.00605C05BE11.0A
582	0	63	send	47.00918100000000E014CB3701.00605C05BE12.0A
592	6536	0	forward	47.00918100000000E014CB3701.00605C05BE12.0A

LE Server ATM0.11 ELAN name: Elan\_132 Admin: up State: operational  
type: ethernet Max Frame Size: 1516  
ATM address: 47.00918100000000E014CB3701.00605C05BE11.0B  
LECS used: 47.00918100000000E014CB3701.00605C05BE13.00 connected, vcd 34  
control distribute: vcd 307, 9 members, 1661 packets

```

proxy/ (ST: Init, Conn, Waiting, Adding, Joined, Operational, Reject, Term)
lecid ST vcd      pkts Hardware Addr  ATM Address
  1  O 177      835 0060.2f84.ca20 47.00918100000000E014CB4101.00602F84CA20.0B
  2P O 216      349 0060.5c32.8610 47.00918100000000E014CB4101.00605C328610.0B
  3P O 218        2 0060.83d5.7410 47.00918100000000E014CB4101.006083D57410.0B
  4P O 219        2 0060.83bf.0810 47.00918100000000E014CB4101.006083BF0810.0B
  5P O 224        2 0060.83be.8c10 47.00918100000000E014CB4101.006083BE8C10.0B

```

```

proxy/ (ST: Init, Conn, Waiting, Adding, Joined, Operational, Reject, Term)
lecid ST vcd      pkts Hardware Addr  ATM Address
  6P O 254      212 0060.5c05.be10 47.00918100000000E014CB3701.00605C05BE10.0B
  7P O 266        4 0060.83da.4010 47.00918100000000E014CB4101.006083DA4010.0B
  8P O 322      268 0060.8361.c710 47.00918100000000E014CB4101.00608361C710.0B
  9P O 335        4 0060.09b6.d710 47.00918100000000E014CB4101.006009B6D710.0B

```

```

LE BUS ATM0.11 ELAN name: Elan_132 Admin: up State: operational
type: ethernet      Max Frame Size: 1516
ATM address: 47.00918100000000E014CB3701.00605C05BE12.0B
data forward: vcd 346, 9 members, 24322 packets, 0 unicasts

```

```

lecid vcd      pkts  ATM Address
  1  318      6650 47.00918100000000E014CB4101.00602F84CA20.0B
  2  386      2925 47.00918100000000E014CB4101.00605C328610.0B
  3  373        64 47.00918100000000E014CB4101.006083D57410.0B
  4  370        58 47.00918100000000E014CB4101.006083BF0810.0B
  5  380        64 47.00918100000000E014CB4101.006083BE8C10.0B
  6  406      2709 47.00918100000000E014CB3701.00605C05BE10.0B
  7  463        64 47.00918100000000E014CB4101.006083DA4010.0B
  8  478     11724 47.00918100000000E014CB4101.00608361C710.0B
  9  540        64 47.00918100000000E014CB4101.006009B6D710.0B

```

```

LE Client ATM0.11 ELAN name:
Elan_132 Admin: up òs
State: operational
Client ID: 6          LEC up for 1 hour 5 minutes 46 seconds
Join Attempt: Øùs
6
HW Address:
0060.5c05.be10 Type: ethernet      Max Frame Size: 1516      VLANID: 11
ATM Address: 47.00918100000000E014CB3701.00605C05BE10.0B

```

```

VCD  rxFrames  txFrames  Type      ATM Address
  0         0         0  configure 47.00918100000000E014CB3701.00605C05BE13.00
279         1        212  direct   47.00918100000000E014CB3701.00605C05BE11.0B
391       1656         0  distribute 47.00918100000000E014CB3701.00605C05BE11.0B
414         0       2710  send     47.00918100000000E014CB3701.00605C05BE12.0B
429     21619         0  forward  47.00918100000000E014CB3701.00605C05BE12.0B
554       4905      4791  data     47.00918100000000E014CB4101.00602F84CA20.0B
614       4095      4683  data     47.00918100000000E014CB4101.00608361C710.0B

```

```

LE Server ATM0.12 ELAN name: Elan_133_6 Admin: up State: operational
type: ethernet      Max Frame Size: 1516
ATM address: 47.00918100000000E014CB3701.00605C05BE11.0C
LECS used: 47.00918100000000E014CB3701.00605C05BE13.00 connected, vcd 32
control distribute: vcd 430, 9 members, 2587 packets

```

```

proxy/ (ST: Init, Conn, Waiting, Adding, Joined, Operational, Reject, Term)
lecid ST vcd      pkts Hardware Addr  ATM Address
  1P O 295        4 0060.5c32.8610 47.00918100000000E014CB4101.00605C328610.0C
proxy/ (ST: Init, Conn, Waiting, Adding, Joined, Operational, Reject, Term)
lecid ST vcd      pkts Hardware Addr  ATM Address
  2P O 301        4 0060.8361.c710 47.00918100000000E014CB4101.00608361C710.0C
  3P O 316     2285 0060.2f84.ca20 47.00918100000000E014CB4101.00602F84CA20.0C

```

4P O 326 3 0060.83bf.0810 47.00918100000000E014CB4101.006083BF0810.0C  
5P O 334 3 0060.83d5.7410 47.00918100000000E014CB4101.006083D57410.0C  
6P O 339 3 0060.83be.8c10 47.00918100000000E014CB4101.006083BE8C10.0C  
7P O 340 159 0060.09b6.d710 47.00918100000000E014CB4101.006009B6D710.0C  
8P O 343 3 0060.83da.4010 47.00918100000000E014CB4101.006083DA4010.0C  
9P O 486 144 0060.5c05.be10 47.00918100000000E014CB3701.00605C05BE10.0C

LE BUS ATM0.12 ELAN name: Elan\_133\_6 Admin: up State: operational  
type: ethernet Max Frame Size: 1516  
ATM address: 47.00918100000000E014CB3701.00605C05BE12.0C  
data forward: vcd 538, 9 members, 37804 packets, 0 unicasts

lecid	vcd	pkts	ATM Address
1	529	64	47.00918100000000E014CB4101.00605C328610.0C
2	528	64	47.00918100000000E014CB4101.00608361C710.0C
3	524	26842	47.00918100000000E014CB4101.00602F84CA20.0C
4	531	59	47.00918100000000E014CB4101.006083BF0810.0C
5	525	64	47.00918100000000E014CB4101.006083D57410.0C
6	526	64	47.00918100000000E014CB4101.006083BE8C10.0C
7	533	1714	47.00918100000000E014CB4101.006009B6D710.0C

  

lecid	vcd	pkts	ATM Address
8	536	64	47.00918100000000E014CB4101.006083DA4010.0C
9	588	8874	47.00918100000000E014CB3701.00605C05BE10.0C

LE Client ATM0.12 ELAN name: Elan\_133\_6 Admin: up State: operational  
Client ID: 9 LEC up for 1 hour 5 minutes 44 seconds  
Join Attempt: 7  
HW Address: 0060.5c05.be10 Type: ethernet Max Frame Size: 1516 VLANID: 12  
ATM Address: 47.00918100000000E014CB3701.00605C05BE10.0C

VCD	rxFrames	txFrames	Type	ATM Address
0	0	0	configure	47.00918100000000E014CB3701.00605C05BE13.00
501	1	144	direct	47.00918100000000E014CB3701.00605C05BE11.0C
561	2578	0	distribute	47.00918100000000E014CB3701.00605C05BE11.0C
596	0	8874	send	47.00918100000000E014CB3701.00605C05BE12.0C
601	28949	0	forward	47.00918100000000E014CB3701.00605C05BE12.0C
608	124569	117958	data	47.00918100000000E014CB4101.00602F84CA20.0C

LE Server ATM0.13 ELAN name:  
Elan\_136 Admin: up State: operational  
type:  
ethernet Max Frame Size: 1516  
ATM address: 47.00918100000000E014CB3701.00605C05BE11.0D  
LECS used: 47.00918100000000E014CB3701.00605C05BE13.00 connected, vcd 33  
control distribute: vcd 359, 9 members, 490 packets

VCD	rxFrames	txFrames	Type	ATM Address
0	0	0	configure	47.00918100000000E014CB3701.00605C05BE13.00
501	1	144	direct	47.00918100000000E014CB3701.00605C05BE11.0C
561	2578	0	distribute	47.00918100000000E014CB3701.00605C05BE11.0C
596	0	8874	send	47.00918100000000E014CB3701.00605C05BE12.0C
601	28949	0	forward	47.00918100000000E014CB3701.00605C05BE12.0C
608	124569	117958	data	47.00918100000000E014CB4101.00602F84CA20.0C

proxy/ (ST: Init, Conn, Waiting, Adding, Joined, Operational, Reject, Term)

lecid	ST	vcd	pkts	Hardware Addr	ATM Address
1	O	234	148	0060.2f84.ca20	47.00918100000000E014CB4101.00602F84CA20.0D
2P	O	243	3	0060.83d5.7410	47.00918100000000E014CB4101.006083D57410.0D
3P	O	251	3	0060.5c32.8610	47.00918100000000E014CB4101.00605C328610.0D
4P	O	262	2	0060.83bf.0810	47.00918100000000E014CB4101.006083BF0810.0D
5P	O	263	3	0060.8361.c710	47.00918100000000E014CB4101.00608361C710.0D
6P	O	267	3	0060.09b6.d710	47.00918100000000E014CB4101.006009B6D710.0D
7P	O	270	214	0060.83be.8c10	47.00918100000000E014CB4101.006083BE8C10.0D
8P	O	300	3	0060.83da.4010	47.00918100000000E014CB4101.006083DA4010.0D
9P	O	484	123	0060.5c05.be10	47.00918100000000E014CB3701.00605C05BE10.0D

LE BUS ATM0.13 ELAN name:  
Elan\_136 Admin: up State: operational  
type:



ethernet Max Frame Size: 1516  
ATM address: 47.00918100000000E014CB3701.00605C05BE12.0D  
data forward: vcd 398, 9 members, 11401 packets, 0 unicasts

lecid	vcd	pkts	ATM Address
1	366	1852	47.00918100000000E014CB4101.00602F84CA20.0D
2	420	64	47.00918100000000E014CB4101.006083D57410.0D
3	421	64	47.00918100000000E014CB4101.00605C328610.0D

  

lecid	vcd	pkts	ATM Address
4	416	59	47.00918100000000E014CB4101.006083BF0810.0D
5	415	64	47.00918100000000E014CB4101.00608361C710.0D
6	418	65	47.00918100000000E014CB4101.006009B6D710.0D
7	422	3891	47.00918100000000E014CB4101.006083BE8C10.0D
8	473	64	47.00918100000000E014CB4101.006083DA4010.0D
9	586	5278	47.00918100000000E014CB3701.00605C05BE10.0D

LE Client ATM0.13 ELAN name: Elan\_136 Admin: up State: operational  
Client ID: 9 LEC up for 1 hour 5 minutes 55 seconds  
Join Attempt: 7  
HW Address: 0060.5c05.be10 Type: ethernet Max Frame Size: 1516 VLANID: 13  
ATM Address: 47.00918100000000E014CB3701.00605C05BE10.0D

VCD	rxFrames	txFrames	Type	ATM Address
0	0	0	configure	47.00918100000000E014CB3701.00605C05BE13.00
492	1	123	direct	47.00918100000000E014CB3701.00605C05BE11.0D
559	475	0	distribute	47.00918100000000E014CB3701.00605C05BE11.0D
594	0	5278	send	47.00918100000000E014CB3701.00605C05BE12.0D
599	6100	0	forward	47.00918100000000E014CB3701.00605C05BE12.0D
613	34079	33299	data	47.00918100000000E014CB4101.00602F84CA20.0D
606	21094	21353	data	47.00918100000000E014CB4101.006083BE8C10.0D

VCD rxFrames txFrames Type ATM Address  
LE Server ATM0.14 ELAN name: Elan\_138 Admin: up State: operational  
type: ethernet Max Frame Size: 1516  
ATM address: 47.00918100000000E014CB3701.00605C05BE11.0E  
LECS used: 47.00918100000000E014CB3701.00605C05BE13.00 connected, vcd 36  
control distribute: vcd 465, 9 members, 2808 packets

proxy/ (ST: Init, Conn, Waiting, Adding, Joined, Operational, Reject, Term)  
lecid ST vcd pkts Hardware Addr ATM Address  
1 O 315 1747 0060.2f84.ca20 47.00918100000000E014CB4101.00602F84CA20.0E  
2P O 319 4 0060.83d5.7410 47.00918100000000E014CB4101.006083D57410.0E  
3P O 321 7 0060.83da.4010 47.00918100000000E014CB4101.006083DA4010.0E  
4P O s  
325 e%  
4 0060.83bf.0810 47.00918100000000E014CB4101.006083BF0810.0E  
5P O 332 4 0060.5c32.8610 47.00918100000000E014CB4101.00605C328610.0E  
6P O 333 s  
4 0060.8361.c710  
47.00918100000000E014CB4101.00608361C710.0E  
7P O 337 763 0060.09b6.d710 47.00918100000000E014CB4101.006009B6D710.0E  
8P O 338 260 0060.83be.8c10 47.00918100000000E014CB4101.006083BE8C10.0E  
9P O 487 32 0060.5c05.be10 47.00918100000000E014CB3701.00605C05BE10.0E

LE BUS ATM0.14 ELAN name: Elan\_138 Admin: up State: operational  
type: ethernet Max Frame Size: 1516  
ATM address: 47.00918100000000E014CB3701.00605C05BE12.0E  
data forward: vcd 548, 9 members, 48900 packets, 0 unicasts

lecid	vcd	pkts	ATM Address
1	539	37218	47.00918100000000E014CB4101.00602F84CA20.0E
2	542	65	47.00918100000000E014CB4101.006083D57410.0E
3	544	233	47.00918100000000E014CB4101.006083DA4010.0E

```

4 546      60 47.00918100000000E014CB4101.006083BF0810.0E
5 543      64 47.00918100000000E014CB4101.00605C328610.0E
6 545      64 47.00918100000000E014CB4101.00608361C710.0E
7 547     7981 47.00918100000000E014CB4101.006009B6D710.0E
8 541     3119 47.00918100000000E014CB4101.006083BE8C10.0E
9 589     104 47.00918100000000E014CB3701.00605C05BE10.0E

```

```

LE Client ATM0.14 ELAN name: Elan_138 Admin: up State: operational
Client ID: 9 LEC up for 1 hour 6 minutes 5 seconds
Join Attempt: 7
HW Address: 0060.5c05.be10 Type: ethernet Max Frame Size: 1516 VLANID: 14
ATM Address: 47.00918100000000E014CB3701.00605C05BE10.0E

```

```

VCD rxFrames txFrames Type ATM Address
0 0 0 configure 47.00918100000000E014CB3701.00605C05BE13.00
502 1 32 direct 47.00918100000000E014CB3701.00605C05BE11.0E
562 2792 0 distribute 47.00918100000000E014CB3701.00605C05BE11.0E
597 0 104 send 47.00918100000000E014CB3701.00605C05BE12.0E
VCD rxFrames txFrames Type ATM Address
602 48789 0 forward 47.00918100000000E014CB3701.00605C05BE12.0E
609 107 108 data 47.00918100000000E014CB4101.00602F84CA20.0E

```

```

LE Server ATM0.17 ELAN name: Elan_135 Admin: up State: operational
type: ethernet Max Frame Size: 1516
ATM address: 47.00918100000000E014CB3701.00605C05BE11.11
LECS used: 47.00918100000000E014CB3701.00605C05BE13.00 connected, vcd 42
control distribute: vcd 257, 9 members, 552 packets

```

```

proxy/ (ST: Init, Conn, Waiting, Adding, Joined, Operational, Reject, Term)
lecid ST vcd pkts Hardware Addr ATM Address
1 O 132 175 0060.2f84.ca20 47.00918100000000E014CB4101.00602F84CA20.11
2P O 136 3 0060.83bf.0810 47.00918100000000E014CB4101.006083BF0810.11
3P O 181 222 0060.5c32.8610 47.00918100000000E014CB4101.00605C328610.11
4P O 214 3 0060.83d5.7410 47.00918100000000E014CB4101.006083D57410.11
5P O 221 2 0060.83be.8c10 47.00918100000000E014CB4101.006083BE8C10.11
6P O 260 3 0060.83da.4010 47.00918100000000E014CB4101.006083DA4010.11
7P O 323 4 0060.8361.c710 47.00918100000000E014CB4101.00608361C710.11
8P O 324 4 0060.09b6.d710 47.00918100000000E014CB4101.006009B6D710.11
9P O 485 151 0060.5c05.be10 47.00918100000000E014CB3701.00605C05BE10.11

```

```

LE BUS ATM0.17 ELAN name: Elan_135 Admin: up State: operational
type: ethernet Max Frame Size: 1516
ATM address: 47.00918100000000E014CB3701.00605C05BE12.11
data forward: vcd 306, 9 members, 12578 packets, 0 unicasts

```

```

lecid vcd pkts ATM Address
1 287 1877 47.00918100000000E014CB4101.00602F84CA20.11
2 328 59 47.00918100000000E014CB4101.006083BF0810.11
3 350 4857 47.00918100000000E014CB4101.00605C328610.11
4 378 65
47.00918100000000E014CB4101.006083D57410.11
5 381 65 47.00918100000000E014CB4101.006083BE8C10.11
6 440 64 47.00918100000000E014CB4101.006083DA4010.11
7 549 s
65
47.00918100000000E014CB4101.00608361C710.11
8 550 65 47.00918100000000E014CB4101.006009B6D710.11
9 587 5461 47.00918100000000E014CB3701.00605C05BE10.11

```

```

LE Client ATM0.17 ELAN name: Elan_135 Admin: up State: operational
Client ID: 9 LEC up for 1 hour 6 minutes 15 seconds
Join Attempt: 7
HW Address: 0060.5c05.be10 Type: ethernet Max Frame Size: 1516 VLANID: 17
ATM Address: 47.00918100000000E014CB3701.00605C05BE10.11

```

VCD	rxFrames	txFrames	Type	ATM Address
0	0	0	configure	47.00918100000000E014CB3701.00605C05BE13.00
VCD	rxFrames	txFrames	Type	ATM Address
500	1	151	direct	47.00918100000000E014CB3701.00605C05BE11.11
560	540	0	distribute	47.00918100000000E014CB3701.00605C05BE11.11
595	0	5495	send	47.00918100000000E014CB3701.00605C05BE12.11
600	7127	0	forward	47.00918100000000E014CB3701.00605C05BE12.11
612	1947	1890	data	47.00918100000000E014CB4101.00602F84CA20.11
616	20260	20467	data	47.00918100000000E014CB4101.00605C328610.11

## C5000#2

```

ATM# show lane
LE Config Server ATM0 config table: sbs-elanbase
Admin: up State: operational
LECS Mastership State: active master
list of global LECS addresses (33 seconds to update):
47.00918100000000E014CB3701.00605C05BE13.00 <----- me
47.00918100000000E014CB3701.006083DA4013.00
47.00918100000000E014CB4101.00605C05BE13.00
47.00918100000000E014CB4101.006083DA4013.00 connected
outgoing call (vcd 3)
ATM Address of this LECS:
47.00918100000000E014CB3701.00605C05BE13.00 (auto)
  vcd rxCnt txCnt callingParty
   14   9   9
47.00918100000000E014CB3701.00605C05BE11.0A LES Elan_130
0 active
  15  11  11
47.00918100000000E014CB3701.00605C05BE11.01 LES default
0 active
  16   9   9
47.00918100000000E014CB3701.00605C05BE11.0C LES
Elan_133_6 0 active
  17   9   9
47.00918100000000E014CB3701.00605C05BE11.0D LES Elan_136
0 active
  18   9   9
47.00918100000000E014CB3701.00605C05BE11.0B LES Elan_132
0 active
  19   9   9
47.00918100000000E014CB3701.00605C05BE11.09 LES
Elan_128_140 0 active
  20   9   9
47.00918100000000E014CB3701.00605C05BE11.0E LES Elan_138
0 active
  21   9   9
47.00918100000000E014CB3701.00605C05BE11.02 LES
Elan_13_131 0 active
  22   9   9
47.00918100000000E014CB3701.00605C05BE11.03 LES
Elan_126_23 0 active
  23   9   9
47.00918100000000E014CB3701.00605C05BE11.07 LES Elan_91
0 active
  24   9   9
47.00918100000000E014CB3701.00605C05BE11.04 LES Elan_31
0 active
  25   9   9
47.00918100000000E014CB3701.00605C05BE11.06 LES Elan_51
0 active
  26   9   9
47.00918100000000E014CB3701.00605C05BE11.11 LES Elan_135

```

```

0 active
 27      9      9
47.00918100000000E014CB3701.00605C05BE11.05 LES Elan_50
0 active
 28      9      9
47.00918100000000E014CB3701.00605C05BE11.08 LES Elan_125
0 active
 45      8      8
47.00918100000000E014CB4101.006083DA4011.11 LEC
 46      8      8
47.00918100000000E014CB4101.006083DA4011.0B LEC
 47      8      8
47.00918100000000E014CB4101.006083DA4011.08 LEC
 48      8      8
47.00918100000000E014CB4101.006083DA4011.09 LEC
 49      8      8
47.00918100000000E014CB4101.006083DA4011.04 LEC
 vcd rxCnt txCnt callingParty
 50      8      8
47.00918100000000E014CB4101.006083DA4011.0D LEC
 51      8      8
47.00918100000000E014CB4101.006083DA4011.03 LEC
 52      8      8
47.00918100000000E014CB4101.006083DA4011.07 LEC
 53      8      8
47.00918100000000E014CB4101.006083DA4011.0A LEC
 54      8      8
47.00918100000000E014CB4101.006083DA4011.02 LEC
 55     10     10
47.00918100000000E014CB4101.006083DA4011.01 LEC
 56      8      8
47.00918100000000E014CB4101.006083DA4011.0C LEC
 57      8      8
47.00918100000000E014CB4101.006083DA4011.0E LEC
 58      8      8
47.00918100000000E014CB4101.006083DA4011.06 LEC
 457     8      8
47.00918100000000E014CB4101.006083DA4011.05 LEC
cumulative total number of unrecognized packets received
so far: 0
cumulative total number of config requests received so
far: 414
cumulative total number of config failures so far: 4
  cause of last failure: no configuration
  culprit for the last failure:
47.00918100000000E014CB3701.00605C05BE10.04

LE Server ATM0.1 ELAN name: default Admin: up State:
operational
type: ethernet           Max Frame Size: 1516
ATM address: 47.00918100000000E014CB3701.00605C05BE11.01
LECS used: 47.00918100000000E014CB3701.00605C05BE13.00
connected, vcd 31
control distribute: vcd 392, 11 members, 614 packets

proxy/ (ST: Init, Conn, Waiting, Adding, Joined,
Operational, Reject, Term)
lecid ST vcd   pkts Hardware Addr  ATM Address
  1  O  259     33 00e0.14cb.3702
47.00918100000000E014CB3701.000000000000.00
 2P  O  278     31 0060.5c32.8610
47.00918100000000E014CB4101.00605C328610.01
 3P  O  291     32 0060.83d5.7410
47.00918100000000E014CB4101.006083D57410.00

```

```

4P O 292      33 0060.83be.8c10
47.00918100000000E014CB4101.006083BE8C10.00
5P O 296      33 0060.8361.c710
47.00918100000000E014CB4101.00608361C710.00
6 O 312      33 00e0.14cb.4102
47.00918100000000E014CB4101.000000000000.00
7 O 314      311 0060.2f84.ca20
47.00918100000000E014CB4101.00602F84CA20.01
8P O 317      32 0060.83bf.0810
47.00918100000000E014CB4101.006083BF0810.00
9P O 320      32 0060.09b6.d710
47.00918100000000E014CB4101.006009B6D710.00
10P O 352     32 0060.83da.4010
47.00918100000000E014CB4101.006083DA4010.01
11P O 431     31 0060.5c05.be10
47.00918100000000E014CB3701.00605C05BE10.01

```

```

LE BUS ATM0.1 ELAN name: default Admin: up State:
operational
type: ethernet      Max Frame Size: 1516
ATM address: 47.00918100000000E014CB3701.00605C05BE12.01
data forward: vcd 456, 11 members, 1570 packets, 0
unicasts

```

lecid	vcd	pkts	ATM Address
1	432	66	
47.00918100000000E014CB3701.000000000000.00			
2	437	64	
47.00918100000000E014CB4101.00605C328610.01			
3	521	67	
47.00918100000000E014CB4101.006083D57410.00			
4	520	65	
47.00918100000000E014CB4101.006083BE8C10.00			
5	522	68	
47.00918100000000E014CB4101.00608361C710.00			
6	516	66	
47.00918100000000E014CB4101.000000000000.00			
7	519	917	
47.00918100000000E014CB4101.00602F84CA20.01			
8	518	59	
47.00918100000000E014CB4101.006083BF0810.00			
9	523	66	
47.00918100000000E014CB4101.006009B6D710.00			
10	535	67	
47.00918100000000E014CB4101.006083DA4010.01			
11	572	65	
47.00918100000000E014CB3701.00605C05BE10.01			

```

LE Client ATM0.1 ELAN name: default Admin: up State:
operational
Client ID: 11      LEC up for 1 hour 3 minutes
35 seconds
Join Attempt: 8
HW Address: 0060.5c05.be10 Type: ethernet      Max
Frame Size: 1516 VLANID: 1
ATM Address: 47.00918100000000E014CB3701.00605C05BE10.01

```

VCD	rxFrames	txFrames	Type	ATM Address
0	0	0	configure	
47.00918100000000E014CB3701.00605C05BE13.00				
452	1	31	direct	
47.00918100000000E014CB3701.00605C05BE11.01				
551	597	0	distribute	

```
47.00918100000000E014CB3701.00605C05BE11.01
 578      0      65  send
47.00918100000000E014CB3701.00605C05BE12.01
 584    1496      0  forward
47.00918100000000E014CB3701.00605C05BE12.01
 603      409    378  data
47.00918100000000E014CB4101.00602F84CA20.01
```

```
LE Server ATM0.2  ELAN name: Elan_13_131  Admin: up
State: operational
type: ethernet      Max Frame Size: 1516
ATM address: 47.00918100000000E014CB3701.00605C05BE11.02
LECS used: 47.00918100000000E014CB3701.00605C05BE13.00
connected, vcd 37
control distribute: vcd 283, 9 members, 1972 packets
```

```
proxy/ (ST: Init, Conn, Waiting, Adding, Joined,
Operational, Reject, Term)
```

```
lecid ST vcd      pkts Hardware Addr  ATM Address
```

```
 1P O 129      2 0060.5c05.be10
47.00918100000000E014CB3701.00605C05BE10.02
 2P O 268     699 0060.09b6.d710
47.00918100000000E014CB4101.006009B6D710.02
 3P O 271      4 0060.83be.8c10
47.00918100000000E014CB4101.006083BE8C10.02
 4P O 273      4 0060.83d5.7410
47.00918100000000E014CB4101.006083D57410.02
 5P O 275      4 0060.5c32.8610
47.00918100000000E014CB4101.00605C328610.02
 6P O 289      3 0060.8361.c710
47.00918100000000E014CB4101.00608361C710.02
 7P O 299     549 0060.83da.4010
47.00918100000000E014CB4101.006083DA4010.02
```

```
proxy/ (ST: Init, Conn, Waiting, Adding, Joined,
Operational, Reject, Term)
```

```
lecid ST vcd      pkts Hardware Addr  ATM Address
```

```
 8 O 357     720 0060.2f84.ca20
47.00918100000000E014CB4101.00602F84CA20.02
 9P O 361      3 0060.83bf.0810
47.00918100000000E014CB4101.006083BF0810.02
```

```
LE BUS ATM0.2  ELAN name: Elan_13_131  Admin: up  State:
operational
```

```
type: ethernet      Max Frame Size:
1516
ATM
address: 47.00918100000000E014CB3701.00605C05BE12.02
data forward: vcd 331, 9 members, 31955 packets, 0
unicasts
```

```
lecid vcd      pkts  ATM Address
```

```
 1 309      63
47.00918100000000E014CB3701.00605C05BE10.02
 2 480    19096
47.00918100000000E014CB4101.006009B6D710.02
 3 477      62
47.00918100000000E014CB4101.006083BE8C10.02
 4 476      62
47.00918100000000E014CB4101.006083D57410.02
 5 472      62
47.00918100000000E014CB4101.00605C328610.02
 6 479      62
47.00918100000000E014CB4101.00608361C710.02
```

```

7 475 3103
47.00918100000000E014CB4101.006083DA4010.02
8 504 9388
47.00918100000000E014CB4101.00602F84CA20.02
9 517 57
47.00918100000000E014CB4101.006083BF0810.02

LE Client ATM0.2 ELAN name: Elan_13_131 Admin: up
State: operational
Client ID: 1 LEC up for 1 hour 4 minutes
8 seconds
Join Attempt: 7
HW Address: 0060.5c05.be10 Type: ethernet Max
Frame Size: 1516 VLANID: 2
ATM Address: 47.00918100000000E014CB3701.00605C05BE10.02

VCD rxFrames txFrames Type ATM Address
0 0 0 configure
47.00918100000000E014CB3701.00605C05BE13.00
185 1 2 direct
47.00918100000000E014CB3701.00605C05BE11.02
256 1980 0 distribute
47.00918100000000E014CB3701.00605C05BE11.02
311 0 63 send
47.00918100000000E014CB3701.00605C05BE12.02
329 31932 0 forward
47.00918100000000E014CB3701.00605C05BE12.02

LE Server ATM0.3 ELAN name: Elan_126_23 Admin: up
State: operational
type: ethernet Max Frame Size: 1516
ATM address: 47.00918100000000E014CB3701.00605C05BE11.03
LECS used: 47.00918100000000E014CB3701.00605C05BE13.00
connected, vcd 38
control distribute: vcd 347, 9 members, 462 packets

proxy/ (ST: Init, Conn, Waiting, Adding, Joined,
Operational, Reject, Term)
lecid ST vcd pkts Hardware Addr ATM Address
1 O 180 191 0060.2f84.ca20
47.00918100000000E014CB4101.00602F84CA20.03
2P O 223 177 0060.83be.8c10
47.00918100000000E014CB4101.006083BE8C10.03
3P O 235 2 0060.83bf.0810
47.00918100000000E014CB4101.006083BF0810.03
4P O 236 2 0060.8361.c710
47.00918100000000E014CB4101.00608361C710.03
5P O 238 2 0060.5c32.8610
47.00918100000000E014CB4101.00605C328610.03
proxy/ (ST: Init, Conn, Waiting, Adding, Joined,
Operational, Reject, Term)
lecid ST vcd pkts Hardware Addr ATM Address

6P O 241 2 0060.09b6.d710
47.00918100000000E014CB4101.006009B6D710.03
7P O 242 2 0060.83d5.7410
47.00918100000000E014CB4101.006083D57410.03
8P O 288 4 0060.83da.4010
47.00918100000000E014CB4101.006083DA4010.03
9P O 442 91 0060.5c05.be10
47.00918100000000E014CB3701.00605C05BE10.03

LE BUS ATM0.3 ELAN name: Elan_126_23 Admin: up State:
operational

```

type: ethernet Max Frame Size: 1516  
ATM address: 47.00918100000000E014CB3701.00605C05BE12.03  
data forward: vcd 360, 9 members, 10998 packets, 0 unicasts

lecid	vcd	pkts	ATM Address
1	349	1658	
47.00918100000000E014CB4101.00602F84CA20.03			
2	383	4820	
47.00918100000000E014CB4101.006083BE8C10.03			
3	384	57	
47.00918100000000E014CB4101.006083BF0810.03			
4	379	62	
47.00918100000000E014CB4101.00608361C710.03			
5	388	61	
47.00918100000000E014CB4101.00605C328610.03			
6	389	63	
47.00918100000000E014CB4101.006009B6D710.03			
7	401	63	
47.00918100000000E014CB4101.006083D57410.03			
8	509	62	
47.00918100000000E014CB4101.006083DA4010.03			
9	573	4152	
47.00918100000000E014CB3701.00605C05BE10.03			

LE Client ATM0.3 ELAN name: Elan\_126\_23 Admin: up  
State: operational  
Client ID: 9 LEC up for 1 hour 3 minutes  
58 seconds  
Join Attempt: 8  
HW Address: 0060.5c05.be10 Type: ethernet  
s  
Max Frame Size:  
1516  
VLANID: 3  
ATM Address: 47.00918100000000E014CB3701.00605C05BE10.03

VCD	rxFrames	txFrames	Type	ATM Address
0	0	0	configure	
47.00918100000000E014CB3701.00605C05BE13.00				
453	1	91	direct	
47.00918100000000E014CB3701.00605C05BE11.03				
552	447	0	distribute	
47.00918100000000E014CB3701.00605C05BE11.03				
579	0	4159	send	
47.00918100000000E014CB3701.00605C05BE12.03				
585	6852	0	forward	
47.00918100000000E014CB3701.00605C05BE12.03				
611	3891	4036	data	
47.00918100000000E014CB4101.00602F84CA20.03				
604	11817	11959	data	
47.00918100000000E014CB4101.006083BE8C10.03				

LE Server ATM0.4 ELAN name: Elan\_31 Admin: up State:  
operational  
type: ethernet Max Frame Size: 1516  
ATM address: 47.00918100000000E014CB3701.00605C05BE11.04  
LECS used: 47.00918100000000E014CB3701.00605C05BE13.00  
connected, vcd 40  
control distribute: vcd 282, 9 members, 352 packets

proxy/ (ST: Init, Conn, Waiting, Adding, Joined,  
Operational, Reject, Term)  
lecid ST vcd pkts Hardware Addr ATM Address



```

1P O 128      2 0060.5c05.be10
47.00918100000000E014CB3701.00605C05BE10.04
proxy/ (ST: Init, Conn, Waiting, Adding, Joined,
Operational, Reject, Term)
lecid ST vcd      pkts Hardware Addr  ATM Address
 2 O 231         66 0060.2f84.ca20
47.00918100000000E014CB4101.00602F84CA20.04
 3P O 240         2 0060.5c32.8610
47.00918100000000E014CB4101.00605C328610.04
 4P O 244         115 0060.83bf.0810
47.00918100000000E014CB4101.006083BF0810.04
 5P O 248         2 0060.83be.8c10
47.00918100000000E014CB4101.006083BE8C10.04
 6P O 265         2 0060.09b6.d710
47.00918100000000E014CB4101.006009B6D710.04
 7P O 269         3 0060.83d5.7410
47.00918100000000E014CB4101.006083D57410.04
 8P O 284         169 0060.8361.c710
47.00918100000000E014CB4101.00608361C710.04
 9P O 298         3 0060.83da.4010
47.00918100000000E014CB4101.006083DA4010.04

```

```

LE BUS ATM0.4 ELAN name: Elan_31 Admin: up State:
operational
type: ethernet      Max Frame Size: 1516
ATM address: 47.00918100000000E014CB3701.00605C05BE12.04
data forward: vcd 310, 9 members, 13546 packets, 0
unicasts

```

```

lecid vcd      pkts  ATM Address
 1 304         63
47.00918100000000E014CB3701.00605C05BE10.04
 2 371        3172
47.00918100000000E014CB4101.00602F84CA20.04
 3 404         63
47.00918100000000E014CB4101.00605C328610.04
 4 374        2296
47.00918100000000E014CB4101.006083BF0810.04
 5 405         63
47.00918100000000E014CB4101.006083BE8C10.04
 6 417         63
47.00918100000000E014CB4101.006009B6D710.04
 7 419         63
47.00918100000000E014CB4101.006083D57410.04
lecid vcd      pkts  ATM Address
 8 434        7702
47.00918100000000E014CB4101.00608361C710.04
 9 471         62
47.00918100000000E014CB4101.006083DA4010.04

```

```

LE Client ATM0.4 ELAN name: Elan_31 Admin: up State:
operational
Client ID: 1          LEC up for 1 hour 4 minutes
41 seconds
Join Attempt: 7
HW Address: 0060.5c05.be10 Type: ethernet Max
Frame Size: 1516 VLANID: 4
ATM Address: 47.00918100000000E014CB3701.00605C05BE10.04

```

```

VCD rxFrames txFrames Type      ATM Address
 0      0      0 configure
47.00918100000000E014CB3701.00605C05BE13.00
184      1      2 direct

```

```
47.00918100000000E014CB3701.00605C05BE11.04
 255      352      0 distribute
47.00918100000000E014CB3701.00605C05BE11.04
 305      0        63 send
47.00918100000000E014CB3701.00605C05BE12.04
 308     13487     0 forward
47.00918100000000E014CB3701.00605C05BE12.04
```

```
LE Server ATM0.5 ELAN name: Elan_50 Admin: up State:
operational
type: ethernet      Max Frame Size: 1516
ATM address: 47.00918100000000E014CB3701.00605C05BE11.05
LECS used:
47.00918100000000E014CB3701.00605C05BE13.00 Øùs
connected, vcd
43
control distribute: vcd 348, 9 members, 892 packets
```

```
proxy/ (ST: Init, Conn, Waiting, Adding, Joined,
Operational, Reject, Term)
```

lecid	ST	vcd	pkts	Hardware Addr	ATM Address
1P	O	195	3	0060.5c05.be10	
47.00918100000000E014CB3701.00605C05BE10.05					
2P	O	503	2	0060.83bf.0810	
47.00918100000000E014CB4101.006083BF0810.05					
3P	O	506	332	0060.5c32.8610	
47.00918100000000E014CB4101.00605C328610.05					
4P	O	507	257	0060.83da.4010	
47.00918100000000E014CB4101.006083DA4010.05					
5	O	510	300	0060.2f84.ca20	
47.00918100000000E014CB4101.00602F84CA20.05					
6P	O	512	2	0060.83be.8c10	
47.00918100000000E014CB4101.006083BE8C10.05					
7P	O	513	2	0060.8361.c710	
47.00918100000000E014CB4101.00608361C710.05					
8P	O	514	2	0060.09b6.d710	
47.00918100000000E014CB4101.006009B6D710.05					
9P	O	515	2	0060.83d5.7410	
47.00918100000000E014CB4101.006083D57410.05					

```
LE BUS ATM0.5 ELAN name: Elan_50 Admin: up State:
operational
type: ethernet      Max Frame Size: 1516
ATM address: 47.00918100000000E014CB3701.00605C05BE12.05
data forward: vcd 400, 9 members, 18869 packets, 0
unicasts
```

lecid	vcd	pkts	ATM Address
1	362	63	
47.00918100000000E014CB3701.00605C05BE10.05			
2	568	58	
47.00918100000000E014CB4101.006083BF0810.05			
3	567	9548	
47.00918100000000E014CB4101.00605C328610.05			
4	566	968	
47.00918100000000E014CB4101.006083DA4010.05			
5	564	7981	
47.00918100000000E014CB4101.00602F84CA20.05			
lecid	vcd	pkts	ATM Address
6	571	63	
47.00918100000000E014CB4101.006083BE8C10.05			
7	570	63	
47.00918100000000E014CB4101.00608361C710.05			
8	565	63	

```

47.00918100000000E014CB4101.006009B6D710.05
  9 569      63
47.00918100000000E014CB4101.006083D57410.05

LE Client ATM0.5  ELAN name: Elan_50  Admin: up  State:
operational
Client ID: 1          LEC up for 1 hour 4 minutes
46 seconds
Join Attempt: 6
HW Address: 0060.5c05.be10  Type: ethernet      Max
Frame Size: 1516  VLANID: 5
ATM Address: 47.00918100000000E014CB3701.00605C05BE10.05

VCD  rxFrames  txFrames  Type      ATM Address
  0         0         0  configure
47.00918100000000E014CB3701.00605C05BE13.00
 208         1         3  direct
47.00918100000000E014CB3701.00605C05BE11.05
 345        896         0  distribute
47.00918100000000E014CB3701.00605C05BE11.05
 393         0         63  send
47.00918100000000E014CB3701.00605C05BE12.05
 396       18859         0  forward
47.00918100000000E014CB3701.00605C05BE12.05

LE Server ATM0.6  ELAN name: Elan_51  Admin: up  State:
operational
type: ethernet      Max Frame Size: 1516
ATM address: 47.00918100000000E014CB3701.00605C05BE11.06
LECS used: 47.00918100000000E014CB3701.00605C05BE13.00
connected, vcd 41
VCD  rxFrames  txFrames  Type      ATM Address
control distribute: vcd 395, 9 members, 437 packets

proxy/ (ST: Init, Conn, Waiting, Adding, Joined,
Operational, Reject, Term)
lecid ST vcd  pkts Hardware Addr  ATM Address
 1P O 253    118 0060.5c05.be10
47.00918100000000E014CB3701.00605C05BE10.06
 2P O 293      3 0060.83d5.7410
47.00918100000000E014CB4101.006083D57410.06
 3P O 294      3 0060.83be.8c10
47.00918100000000E014CB4101.006083BE8C10.06
 4 O 313    228 0060.2f84.ca20
47.00918100000000E014CB4101.00602F84CA20.06
 5P O 327     91 0060.83bf.0810
47.00918100000000E014CB4101.006083BF0810.06
 6P O 336      3 0060.8361.c710
47.00918100000000E014CB4101.00608361C710.06
 7P O 342      3 0060.09b6.d710
47.00918100000000E014CB4101.006009B6D710.06
 8P O 344      3 0060.5c32.8610
47.00918100000000E014CB4101.00605C328610.06
 9P O 358      3 0060.83da.4010
47.00918100000000E014CB4101.006083DA4010.06

LE BUS ATM0.6  ELAN name: Elan_51  Admin:
up
State: operational
type: ethernet      Max Frame Size:
1516
ATM address:
47.00918100000000E014CB3701.00605C05BE12.06
data forward: vcd 468, 9 members, 13506 packets, 0

```

unicasts

lecid	vcd	pkts	ATM Address
1	464	5695	
47.00918100000000E014CB3701.00605C05BE10.06			
2	461	63	
47.00918100000000E014CB4101.006083D57410.06			

lecid	vcd	pkts	ATM Address
3	459	63	
47.00918100000000E014CB4101.006083BE8C10.06			
4	458	3511	
47.00918100000000E014CB4101.00602F84CA20.06			
5	532	3940	
47.00918100000000E014CB4101.006083BF0810.06			
6	527	63	
47.00918100000000E014CB4101.00608361C710.06			
7	534	63	
47.00918100000000E014CB4101.006009B6D710.06			
8	530	63	
47.00918100000000E014CB4101.00605C328610.06			
9	537	63	
47.00918100000000E014CB4101.006083DA4010.06			

LE Client ATM0.6 ELAN name: Elan\_51 Admin: up State: operational  
Client ID: 1 LEC up for 1 hour 4 minutes 50 seconds  
Join Attempt: 6  
HW Address: 0060.5c05.be10 Type: ethernet Max Frame Size: 1516 VLANID: 6  
ATM Address: 47.00918100000000E014CB3701.00605C05BE10.06

VCD	rxFrames	txFrames	Type	ATM Address
0	0	0	configure	
47.00918100000000E014CB3701.00605C05BE13.00				
258	2	118	direct	
47.00918100000000E014CB3701.00605C05BE11.06				
390	437	0	distribute	
47.00918100000000E014CB3701.00605C05BE11.06				
466	0	5696	send	
47.00918100000000E014CB3701.00605C05BE12.06				
470	7832	0	forward	
47.00918100000000E014CB3701.00605C05BE12.06				
563	1045489	1044602	data	
47.00918100000000E014CB4101.00602F84CA20.06				
555	41925	41525	data	
47.00918100000000E014CB4101.006083BF0810.06				

VCD	rxFrames	txFrames	Type	ATM Address
LE Server ATM0.7 ELAN name: Elan_91 Admin: up State: operational				
type: ethernet			Max Frame Size: 1516	
ATM address: 47.00918100000000E014CB3701.00605C05BE11.07				
LECS used: 47.00918100000000E014CB3701.00605C05BE13.00				
connected, vcd 39				
control distribute: vcd 354, 9 members, 128 packets				

proxy/ (ST: Init, Conn, Waiting, Adding, Joined, Operational, Reject, Term)

lecid	ST	vcd	pkts	Hardware Addr	ATM Address
1	O	220	62	0060.2f84.ca20	
47.00918100000000E014CB4101.00602F84CA20.07					
2P	O	237	2	0060.8361.c710	

```

47.00918100000000E014CB4101.00608361C710.07
 3P O 239      61 0060.83d5.7410
47.00918100000000E014CB4101.006083D57410.07
 4P O 245      3 0060.5c32.8610
47.00918100000000E014CB4101.00605C328610.07
 5P O 246      2 0060.09b6.d710
47.00918100000000E014CB4101.006009B6D710.07
 6P O 249      2 0060.83be.8c10
47.00918100000000E014CB4101.006083BE8C10.07
 7P O 261      3 0060.83bf.0810
47.00918100000000E014CB4101.006083BF0810.07
 8P O 297      3 0060.83da.4010
47.00918100000000E014CB4101.006083DA4010.07
 9P O 483      2 0060.5c05.be10
47.00918100000000E014CB3701.00605C05BE10.07

```

```

LE BUS ATM0.7 ELAN name: Elan_91 Admin: up State:
operational
type: ethernet      Max Frame Size: 1516
ATM address: 47.00918100000000E014CB3701.00605C05BE12.07
data forward: vcd 399, 9 members, 25789 packets, 0
unicasts

```

lecid	vcd	pkts	ATM Address
1	365	1373	
47.00918100000000E014CB4101.00602F84CA20.07	2	369	63
47.00918100000000E014CB4101.00608361C710.07	3	377	23980
47.00918100000000E014CB4101.006083D57410.07	4	409	62
47.00918100000000E014CB4101.00605C328610.07	5	410	64
47.00918100000000E014CB4101.006009B6D710.07	6	413	63
47.00918100000000E014CB4101.006083BE8C10.07	7	411	58
47.00918100000000E014CB4101.006083BF0810.07	8	462	63
47.00918100000000E014CB4101.006083DA4010.07	9	577	63
47.00918100000000E014CB3701.00605C05BE10.07			

```

LE Client ATM0.7 ELAN name: Elan_91 Admin: up
State:
operational
Client ID: 9          LEC up for 1 hour 4
minutes 51 seconds
Join
Attempt: 7
HW Address: 0060.5c05.be10 Type: ethernet Max
Frame Size: 1516 VLANID: 7
ATM Address: 47.00918100000000E014CB3701.00605C05BE10.07

```

VCD	rxFrames	txFrames	Type	ATM Address
0	0	0	configure	
47.00918100000000E014CB3701.00605C05BE13.00	491	1	2 direct	
47.00918100000000E014CB3701.00605C05BE11.07	558	115	0 distribute	
47.00918100000000E014CB3701.00605C05BE11.07				
VCD	rxFrames	txFrames	Type	ATM Address
583	0	63	send	
47.00918100000000E014CB3701.00605C05BE12.07				

```

593      25689      0 forward
47.00918100000000E014CB3701.00605C05BE12.07

LE Server ATM0.8  ELAN name: Elan_125  Admin: up  State:
operational
type: ethernet      Max Frame Size: 1516
ATM address: 47.00918100000000E014CB3701.00605C05BE11.08
LECS used: 47.00918100000000E014CB3701.00605C05BE13.00
connected, vcd 44
control distribute: vcd 330, 9 members, 182 packets

proxy/ (ST: Init, Conn, Waiting, Adding, Joined,
Operational, Reject, Term)
lecid ST vcd      pkts Hardware Addr  ATM Address
  1  O  178      90 0060.2f84.ca20
47.00918100000000E014CB4101.00602F84CA20.08
  2P O  179      3 0060.83bf.0810
47.00918100000000E014CB4101.006083BF0810.08
  3P O  217      2 0060.83be.8c10
47.00918100000000E014CB4101.006083BE8C10.08
  4P O  226      2 0060.8361.c710
47.00918100000000E014CB4101.00608361C710.08
  5P O  228      2 0060.5c32.8610
47.00918100000000E014CB4101.00605C328610.08
  6P O  232      2 0060.09b6.d710
47.00918100000000E014CB4101.006009B6D710.08
  7P O  276      4 0060.83da.4010
47.00918100000000E014CB4101.006083DA4010.08
  8P O  467      2 0060.5c05.be10
47.00918100000000E014CB3701.00605C05BE10.08
  9P O  598      87 0060.83d5.7410
47.00918100000000E014CB4101.006083D57410.08

LE BUS ATM0.8  ELAN name: Elan_125  Admin: up  State:
operational
type: ethernet      Max Frame Size: 1516
ATM address: 47.00918100000000E014CB3701.00605C05BE12.08
data forward: vcd 355, 9 members, 3248 packets, 0
unicasts

lecid vcd      pkts  ATM Address
  1  341      1823
47.00918100000000E014CB4101.00602F84CA20.08
  2  351      58
47.00918100000000E014CB4101.006083BF0810.08
  3  382      64
47.00918100000000E014CB4101.006083BE8C10.08
  4  372      63
47.00918100000000E014CB4101.00608361C710.08
  5  387      62
47.00918100000000E014CB4101.00605C328610.08
  6  375      64
47.00918100000000E014CB4101.006009B6D710.08
  7  474      63
47.00918100000000E014CB4101.006083DA4010.08
  8  574      63
47.00918100000000E014CB3701.00605C05BE10.08
  9  605      988
47.00918100000000E014CB4101.006083D57410.08

LE Client ATM0.8  ELAN name: Elan_125  Admin: up  State:
operational
Client ID: 8      LEC up for 1 hour 5 minutes
2 seconds

```

Join Attempt: 7  
HW Address: 0060.5c05.be10 Type: ethernet Max  
Frame Size: 1516 VLANID: 8  
ATM Address: 47.00918100000000E014CB3701.00605C05BE10.08

VCD	rxFrames	txFrames	Type	ATM Address
0	0	0	configure	
47.00918100000000E014CB3701.00605C05BE13.00				
VCD	rxFrames	txFrames	Type	ATM Address
469	1	2	direct	
47.00918100000000E014CB3701.00605C05BE11.08				
553	174	0	distribute	
47.00918100000000E014CB3701.00605C05BE11.08				
580	0	63	send	
47.00918100000000E014CB3701.00605C05BE12.08				
590	3176	0	forward	
47.00918100000000E014CB3701.00605C05BE12.08				

LE Server ATM0.9 ELAN name: Elan\_128\_140 Admin: up  
State: operational  
type: ethernet Max Frame Size: 1516  
ATM address: 47.00918100000000E014CB3701.00605C05BE11.09  
LECS used: 47.00918100000000E014CB3701.00605C05BE13.00  
connected, vcd  
35  
control  
distribute: vcd 353, 9 members, 400 packets

proxy/ (ST: Init, Conn,  
Waiting, Adding, Joined,  
Operational, Reject, Term)  
lecid ST vcd pkts Hardware Addr ATM Address  
1 0 215 202 0060.2f84.ca20  
47.00918100000000E014CB4101.00602F84CA20.09  
2P 0 222 2 0060.83bf.0810  
47.00918100000000E014CB4101.006083BF0810.09  
3P 0 225 190 0060.8361.c710  
47.00918100000000E014CB4101.00608361C710.09  
4P 0 229 2 0060.5c32.8610  
47.00918100000000E014CB4101.00605C328610.09  
5P 0 230 2 0060.09b6.d710  
47.00918100000000E014CB4101.006009B6D710.09  
6P 0 233 2 0060.83d5.7410  
47.00918100000000E014CB4101.006083D57410.09  
7P 0 247 2 0060.83be.8c10  
47.00918100000000E014CB4101.006083BE8C10.09  
8P 0 286 3 0060.83da.4010  
47.00918100000000E014CB4101.006083DA4010.09  
9P 0 481 7 0060.5c05.be10  
47.00918100000000E014CB3701.00605C05BE10.09

proxy/ (ST: Init, Conn, Waiting, Adding, Joined,  
Operational, Reject, Term)  
lecid ST vcd pkts Hardware Addr ATM Address

LE BUS ATM0.9 ELAN name: Elan\_128\_140 Admin: up  
State: operational  
type: ethernet Max Frame Size: 1516  
ATM address: 47.00918100000000E014CB3701.00605C05BE12.09  
data forward: vcd 397, 9 members, 7168 packets, 0  
unicasts

lecid	vcd	pkts	ATM Address
1	363	1742	

```

47.00918100000000E014CB4101.00602F84CA20.09
  2 368      58
47.00918100000000E014CB4101.006083BF0810.09
  3 367     4984
47.00918100000000E014CB4101.00608361C710.09
  4 385      63
47.00918100000000E014CB4101.00605C328610.09
  5 364      64
47.00918100000000E014CB4101.006009B6D710.09
  6 376      64
47.00918100000000E014CB4101.006083D57410.09
  7 412      64
47.00918100000000E014CB4101.006083BE8C10.09
  8 433      63
47.00918100000000E014CB4101.006083DA4010.09
  9 575      66
47.00918100000000E014CB3701.00605C05BE10.09

```

```

LE Client ATM0.9  ELAN name: Elan_128_140  Admin: up
State: operational
Client ID: 9          LEC up for 1 hour 5 minutes
13 seconds
Join Attempt: 7
HW Address: 0060.5c05.be10  Type: ethernet      Max
Frame Size: 1516  VLANID: 9
ATM Address: 47.00918100000000E014CB3701.00605C05BE10.09

```

VCD	rxFrames	txFrames	Type	ATM Address
0	0	0	configure	
47.00918100000000E014CB3701.00605C05BE13.00				
489	1	7	direct	
47.00918100000000E014CB3701.00605C05BE11.09				
556	383	0	distribute	
47.00918100000000E014CB3701.00605C05BE11.09				
581	0	66	send	
47.00918100000000E014CB3701.00605C05BE12.09				
591	7074	0	forward	
47.00918100000000E014CB3701.00605C05BE12.09				

```

LE Server ATM0.10  ELAN name: Elan_130  Admin: up
State: operational
type: ethernet      Max Frame Size: 1516
ATM address: 47.00918100000000E014CB3701.00605C05BE11.0A
LECS used: 47.00918100000000E014CB3701.00605C05BE13.00
connected, vcd 30
control distribute: vcd 394, 9 members, 117 packets

```

```

proxy/ (ST: Init, Conn, Waiting, Adding, Joined,
Operational, Reject, Term)

```

lecid	ST	vcd	pkts	Hardware Addr	ATM Address
1P	O	264	3	0060.8361.c710	
47.00918100000000E014CB4101.00608361C710.0A					
2P	O	272	3	0060.83be.8c10	
47.00918100000000E014CB4101.006083BE8C10.0A					
3P	O	274	3	0060.83d5.7410	
47.00918100000000E014CB4101.006083D57410.0A					
4P	O	277	49	0060.5c32.8610	
47.00918100000000E014CB4101.00605C328610.0A					
5P	O	285	3	0060.83bf.0810	
47.00918100000000E014CB4101.006083BF0810.0A					
6P	O	290	4	0060.09b6.d710	
47.00918100000000E014CB4101.006009B6D710.0A					
7P	O	303	4	0060.83da.4010	
47.00918100000000E014CB4101.006083DA4010.0A					



proxy/ (ST: Init, Conn, Waiting, Adding, Joined,  
Operational, Reject, Term)

lecid ST vcd pkts Hardware Addr ATM Address

8 0 356 63 0060.2f84.ca20  
47.00918100000000E014CB4101.00602F84CA20.0A  
9P 0  
482 2  
0060.5c05.be10  
47.00918100000000E014CB3701.00605C05BE10.0A

LE BUS ATM0.10 ELAN Øùs  
name: Elan\_130 Admin: up  
State: operational  
type: ethernet Max Frame Size: 1516  
ATM address: 47.00918100000000E014CB3701.00605C05BE12.0A  
data forward: vcd 460, 9 members, 6649 packets, 0  
unicasts

lecid	vcd	pkts	ATM Address
1	436	64	47.00918100000000E014CB4101.00608361C710.0A
2	441	64	47.00918100000000E014CB4101.006083BE8C10.0A
3	435	64	47.00918100000000E014CB4101.006083D57410.0A
4	438	2425	47.00918100000000E014CB4101.00605C328610.0A
5	439	59	47.00918100000000E014CB4101.006083BF0810.0A
6	511	64	47.00918100000000E014CB4101.006009B6D710.0A
7	508	64	47.00918100000000E014CB4101.006083DA4010.0A
8	505	3782	47.00918100000000E014CB4101.00602F84CA20.0A
9	576	63	47.00918100000000E014CB3701.00605C05BE10.0A

LE Client ATM0.10 ELAN name: Elan\_130 Admin: up  
State: operational  
Client ID: 9 LEC up for 1 hour 5 minutes  
23 seconds  
Join Attempt: 7  
HW Address: 0060.5c05.be10 Type: ethernet Max  
Frame Size: 1516 VLANID: 10  
ATM Address: 47.00918100000000E014CB3701.00605C05BE10.0A

VCD	rxFrames	txFrames	Type	ATM Address
0	0	0	configure	47.00918100000000E014CB3701.00605C05BE13.00
490	1	2	direct	47.00918100000000E014CB3701.00605C05BE11.0A
557	107	0	distribute	47.00918100000000E014CB3701.00605C05BE11.0A
582	0	63	send	47.00918100000000E014CB3701.00605C05BE12.0A
592	6536	0	forward	47.00918100000000E014CB3701.00605C05BE12.0A

LE Server ATM0.11 ELAN name: Elan\_132 Admin: up  
State: operational  
type: ethernet Max Frame Size: 1516  
ATM address: 47.00918100000000E014CB3701.00605C05BE11.0B

LECS used: 47.00918100000000E014CB3701.00605C05BE13.00  
connected, vcd 34  
control distribute: vcd 307, 9 members, 1661 packets

proxy/ (ST: Init, Conn, Waiting, Adding, Joined,  
Operational, Reject, Term)

lecid	ST	vcd	pkts	Hardware	Addr	ATM Address
-------	----	-----	------	----------	------	-------------

1	O	177	835	0060.2f84.ca20		
47.00918100000000E014CB4101.00602F84CA20.0B						
2P	O	216	349	0060.5c32.8610		
47.00918100000000E014CB4101.00605C328610.0B						
3P	O	218	2	0060.83d5.7410		
47.00918100000000E014CB4101.006083D57410.0B						
4P	O	219	2	0060.83bf.0810		
47.00918100000000E014CB4101.006083BF0810.0B						
5P	O	224	2	0060.83be.8c10		
47.00918100000000E014CB4101.006083BE8C10.0B						

proxy/ (ST: Init, Conn, Waiting, Adding, Joined,  
Operational, Reject, Term)

lecid	ST	vcd	pkts	Hardware	Addr	ATM Address
-------	----	-----	------	----------	------	-------------

6P	O	254	212	0060.5c05.be10		
47.00918100000000E014CB3701.00605C05BE10.0B						
7P	O	266	4	0060.83da.4010		
47.00918100000000E014CB4101.006083DA4010.0B						
8P	O	322	268	0060.8361.c710		
47.00918100000000E014CB4101.00608361C710.0B						
9P	O	335	4	0060.09b6.d710		
47.00918100000000E014CB4101.006009B6D710.0B						

LE BUS ATM0.11 ELAN name: Elan\_132 Admin: up State:  
operational

type: ethernet Max Frame Size: 1516

ATM address: 47.00918100000000E014CB3701.00605C05BE12.0B

data forward: vcd 346, 9 members, 24322 packets, 0

unicasts

lecid	vcd	pkts	ATM Address
-------	-----	------	-------------

1	318	6650	
47.00918100000000E014CB4101.00602F84CA20.0B			
2	386	2925	
47.00918100000000E014CB4101.00605C328610.0B			
3	373	64	
47.00918100000000E014CB4101.006083D57410.0B			
4	370	58	
47.00918100000000E014CB4101.006083BF0810.0B			
5	380	64	
47.00918100000000E014CB4101.006083BE8C10.0B			
6	406	2709	
47.00918100000000E014CB3701.00605C05BE10.0B			
7	463	64	
47.00918100000000E014CB4101.006083DA4010.0B			
8	478	11724	
47.00918100000000E014CB4101.00608361C710.0B			
9	540	64	
47.00918100000000E014CB4101.006009B6D710.0B			

LE Client ATM0.11 ELAN name:

Elan\_132 Admin: up òs

State: operational

Client ID: 6

LEC up for 1 hour 5 minutes

46 seconds

Join Attempt: Øùs

6

```

HW Address:
0060.5c05.be10   Type: ethernet           Max Frame Size:
1516             VLANID: 11
ATM Address: 47.00918100000000E014CB3701.00605C05BE10.0B

VCD  rxFrames  txFrames  Type           ATM Address
  0           0           0  configure
47.00918100000000E014CB3701.00605C05BE13.00
 279          1           212 direct
47.00918100000000E014CB3701.00605C05BE11.0B
 391         1656           0 distribute
47.00918100000000E014CB3701.00605C05BE11.0B
 414          0           2710 send
47.00918100000000E014CB3701.00605C05BE12.0B
 429         21619          0 forward
47.00918100000000E014CB3701.00605C05BE12.0B
 554          4905          4791 data
47.00918100000000E014CB4101.00602F84CA20.0B
 614          4095          4683 data
47.00918100000000E014CB4101.00608361C710.0B

LE Server ATM0.12  ELAN name: Elan_133_6  Admin: up
State: operational
type: ethernet           Max Frame Size: 1516
ATM address: 47.00918100000000E014CB3701.00605C05BE11.0C
LECS used: 47.00918100000000E014CB3701.00605C05BE13.00
connected, vcd 32
control distribute: vcd 430, 9 members, 2587 packets

proxy/ (ST: Init, Conn, Waiting, Adding, Joined,
Operational, Reject, Term)
lecid ST vcd      pkts Hardware Addr  ATM Address
  1P O  295          4 0060.5c32.8610
47.00918100000000E014CB4101.00605C328610.0C
proxy/ (ST: Init, Conn, Waiting, Adding, Joined,
Operational, Reject, Term)
lecid ST vcd      pkts Hardware Addr  ATM Address

  2P O  301          4 0060.8361.c710
47.00918100000000E014CB4101.00608361C710.0C
  3P O  316         2285 0060.2f84.ca20
47.00918100000000E014CB4101.00602F84CA20.0C
  4P O  326           3 0060.83bf.0810
47.00918100000000E014CB4101.006083BF0810.0C
  5P O  334           3 0060.83d5.7410
47.00918100000000E014CB4101.006083D57410.0C
  6P O  339           3 0060.83be.8c10
47.00918100000000E014CB4101.006083BE8C10.0C
  7P O  340          159 0060.09b6.d710
47.00918100000000E014CB4101.006009B6D710.0C
  8P O  343           3 0060.83da.4010
47.00918100000000E014CB4101.006083DA4010.0C
  9P O  486          144 0060.5c05.be10
47.00918100000000E014CB3701.00605C05BE10.0C

LE BUS ATM0.12  ELAN name: Elan_133_6  Admin: up  State:
operational
type: ethernet           Max Frame Size: 1516
ATM address: 47.00918100000000E014CB3701.00605C05BE12.0C
data forward: vcd 538, 9 members, 37804 packets, 0
unicasts

lecid vcd      pkts  ATM Address
  1  529          64

```

```

47.00918100000000E014CB4101.00605C328610.0C
  2 528      64
47.00918100000000E014CB4101.00608361C710.0C
  3 524     26842
47.00918100000000E014CB4101.00602F84CA20.0C
  4 531      59
47.00918100000000E014CB4101.006083BF0810.0C
  5 525      64
47.00918100000000E014CB4101.006083D57410.0C
  6 526      64
47.00918100000000E014CB4101.006083BE8C10.0C
  7 533     1714
47.00918100000000E014CB4101.006009B6D710.0C
lecid vcd      pkts  ATM Address

  8 536      64
47.00918100000000E014CB4101.006083DA4010.0C
  9 588     8874
47.00918100000000E014CB3701.00605C05BE10.0C

LE Client ATM0.12  ELAN name: Elan_133_6  Admin: up
State: operational
Client ID: 9          LEC up for 1 hour 5 minutes
44 seconds
Join Attempt: 7
HW Address: 0060.5c05.be10  Type: ethernet  Max
Frame Size: 1516  VLANID: 12
ATM Address: 47.00918100000000E014CB3701.00605C05BE10.0C

VCD  rxFrames  txFrames  Type      ATM Address
  0      0      0  configure
47.00918100000000E014CB3701.00605C05BE13.00
  501      1      144  direct
47.00918100000000E014CB3701.00605C05BE11.0C
  561     2578      0  distribute
47.00918100000000E014CB3701.00605C05BE11.0C
  596      0     8874  send
47.00918100000000E014CB3701.00605C05BE12.0C
  601     28949      0  forward
47.00918100000000E014CB3701.00605C05BE12.0C
  608     124569  117958  data
47.00918100000000E014CB4101.00602F84CA20.0C

LE Server ATM0.13  ELAN name:
Elan_136  Admin: up  State: operational
type:
ethernet      Max Frame Size: 1516
ATM address: 47.00918100000000E014CB3701.00605C05BE11.0D
LECS used: 47.00918100000000E014CB3701.00605C05BE13.00
connected, vcd 33
control distribute: vcd 359, 9 members, 490 packets
VCD  rxFrames  txFrames  Type      ATM Address

proxy/ (ST: Init, Conn, Waiting, Adding, Joined,
Operational, Reject, Term)
lecid ST vcd      pkts Hardware Addr  ATM Address
  1  0  234      148 0060.2f84.ca20
47.00918100000000E014CB4101.00602F84CA20.0D
  2P 0  243      3 0060.83d5.7410
47.00918100000000E014CB4101.006083D57410.0D
  3P 0  251      3 0060.5c32.8610
47.00918100000000E014CB4101.00605C328610.0D
  4P 0  262      2 0060.83bf.0810
47.00918100000000E014CB4101.006083BF0810.0D

```

```

5P O 263      3 0060.8361.c710
47.00918100000000E014CB4101.00608361C710.0D
6P O 267      3 0060.09b6.d710
47.00918100000000E014CB4101.006009B6D710.0D
7P O 270     214 0060.83be.8c10
47.00918100000000E014CB4101.006083BE8C10.0D
8P O 300      3 0060.83da.4010
47.00918100000000E014CB4101.006083DA4010.0D
9P O 484     123 0060.5c05.be10
47.00918100000000E014CB3701.00605C05BE10.0D

```

```

LE BUS ATM0.13 ELAN name:
Elan_136 Admin: up State: operational
type:
ethernet      Max Frame Size: 1516
ATM address: 47.00918100000000E014CB3701.00605C05BE12.0D
data forward: vcd 398, 9 members, 11401 packets, 0
unicasts

```

lecid	vcd	pkts	ATM Address
1	366	1852	
47.00918100000000E014CB4101.00602F84CA20.0D			
2	420	64	
47.00918100000000E014CB4101.006083D57410.0D			
3	421	64	
47.00918100000000E014CB4101.00605C328610.0D			

lecid	vcd	pkts	ATM Address
4	416	59	
47.00918100000000E014CB4101.006083BF0810.0D			
5	415	64	
47.00918100000000E014CB4101.00608361C710.0D			
6	418	65	
47.00918100000000E014CB4101.006009B6D710.0D			
7	422	3891	
47.00918100000000E014CB4101.006083BE8C10.0D			
8	473	64	
47.00918100000000E014CB4101.006083DA4010.0D			
9	586	5278	
47.00918100000000E014CB3701.00605C05BE10.0D			

```

LE Client ATM0.13 ELAN name: Elan_136 Admin: up
State: operational
Client ID: 9          LEC up for 1 hour 5 minutes
55 seconds
Join Attempt: 7
HW Address: 0060.5c05.be10 Type: ethernet      Max
Frame Size: 1516 VLANID: 13
ATM Address: 47.00918100000000E014CB3701.00605C05BE10.0D

```

VCD	rxFrames	txFrames	Type	ATM Address
0	0	0	configure	
47.00918100000000E014CB3701.00605C05BE13.00				
492	1	123	direct	
47.00918100000000E014CB3701.00605C05BE11.0D				
559	475	0	distribute	
47.00918100000000E014CB3701.00605C05BE11.0D				
594	0	5278	send	
47.00918100000000E014CB3701.00605C05BE12.0D				
599	6100	0	forward	
47.00918100000000E014CB3701.00605C05BE12.0D				
613	34079	33299	data	
47.00918100000000E014CB4101.00602F84CA20.0D				
606	21094	21353	data	

47.00918100000000E014CB4101.006083BE8C10.0D

VCD rxFrames txFrames Type ATM Address  
LE Server ATM0.14 ELAN name: Elan\_138 Admin: up  
State: operational  
type: ethernet Max Frame Size: 1516  
ATM address: 47.00918100000000E014CB3701.00605C05BE11.0E  
LECS used: 47.00918100000000E014CB3701.00605C05BE13.00  
connected, vcd 36  
control distribute: vcd 465, 9 members, 2808 packets

proxy/ (ST: Init, Conn, Waiting, Adding, Joined,  
Operational, Reject, Term)

lecid	ST	vcd	pkts	Hardware	Addr	ATM Address
-------	----	-----	------	----------	------	-------------

1	O	315	1747	0060.2f84.ca20		
47.00918100000000E014CB4101.00602F84CA20.0E						
2P	O	319	4	0060.83d5.7410		
47.00918100000000E014CB4101.006083D57410.0E						
3P	O	321	7	0060.83da.4010		
47.00918100000000E014CB4101.006083DA4010.0E						
4P	O	s				
325		€%				
4		0060.83bf.0810				
47.00918100000000E014CB4101.006083BF0810.0E						
5P	O	332	4	0060.5c32.8610		
47.00918100000000E014CB4101.00605C328610.0E						
6P	O	333	s			
4		0060.8361.c710				
47.00918100000000E014CB4101.00608361C710.0E						
7P	O	337	763	0060.09b6.d710		
47.00918100000000E014CB4101.006009B6D710.0E						
8P	O	338	260	0060.83be.8c10		
47.00918100000000E014CB4101.006083BE8C10.0E						
9P	O	487	32	0060.5c05.be10		
47.00918100000000E014CB3701.00605C05BE10.0E						

LE BUS ATM0.14 ELAN name: Elan\_138 Admin: up State:  
operational  
type: ethernet Max Frame Size: 1516  
ATM address: 47.00918100000000E014CB3701.00605C05BE12.0E  
data forward: vcd 548, 9 members, 48900 packets, 0  
unicasts

lecid	vcd	pkts	ATM Address
1	539	37218	
47.00918100000000E014CB4101.00602F84CA20.0E			
2	542	65	
47.00918100000000E014CB4101.006083D57410.0E			
3	544	233	
47.00918100000000E014CB4101.006083DA4010.0E			
4	546	60	
47.00918100000000E014CB4101.006083BF0810.0E			
5	543	64	
47.00918100000000E014CB4101.00605C328610.0E			
6	545	64	
47.00918100000000E014CB4101.00608361C710.0E			
7	547	7981	
47.00918100000000E014CB4101.006009B6D710.0E			
8	541	3119	
47.00918100000000E014CB4101.006083BE8C10.0E			
9	589	104	
47.00918100000000E014CB3701.00605C05BE10.0E			

LE Client ATM0.14 ELAN name: Elan\_138 Admin: up

State: operational  
Client ID: 9 LEC up for 1 hour 6 minutes  
5 seconds  
Join Attempt: 7  
HW Address: 0060.5c05.be10 Type: ethernet Max  
Frame Size: 1516 VLANID: 14  
ATM Address: 47.00918100000000E014CB3701.00605C05BE10.0E

VCD	rxFrames	txFrames	Type	ATM Address
0	0	0	configure	
47.00918100000000E014CB3701.00605C05BE13.00				
502	1	32	direct	
47.00918100000000E014CB3701.00605C05BE11.0E				
562	2792	0	distribute	
47.00918100000000E014CB3701.00605C05BE11.0E				
597	0	104	send	
47.00918100000000E014CB3701.00605C05BE12.0E				
VCD	rxFrames	txFrames	Type	ATM Address
602	48789	0	forward	
47.00918100000000E014CB3701.00605C05BE12.0E				
609	107	108	data	
47.00918100000000E014CB4101.00602F84CA20.0E				

LE Server ATM0.17 ELAN name: Elan\_135 Admin: up  
State: operational  
type: ethernet Max Frame Size: 1516  
ATM address: 47.00918100000000E014CB3701.00605C05BE11.11  
LECS used: 47.00918100000000E014CB3701.00605C05BE13.00  
connected, vcd 42  
control distribute: vcd 257, 9 members, 552 packets

proxy/ (ST: Init, Conn, Waiting, Adding, Joined,  
Operational, Reject, Term)

lecid	ST	vcd	pkts	Hardware Addr	ATM Address
1	O	132	175	0060.2f84.ca20	
47.00918100000000E014CB4101.00602F84CA20.11					
2P	O	136	3	0060.83bf.0810	
47.00918100000000E014CB4101.006083BF0810.11					
3P	O	181	222	0060.5c32.8610	
47.00918100000000E014CB4101.00605C328610.11					
4P	O	214	3	0060.83d5.7410	
47.00918100000000E014CB4101.006083D57410.11					
5P	O	221	2	0060.83be.8c10	
47.00918100000000E014CB4101.006083BE8C10.11					
6P	O	260	3	0060.83da.4010	
47.00918100000000E014CB4101.006083DA4010.11					
7P	O	323	4	0060.8361.c710	
47.00918100000000E014CB4101.00608361C710.11					
8P	O	324	4	0060.09b6.d710	
47.00918100000000E014CB4101.006009B6D710.11					
9P	O	485	151	0060.5c05.be10	
47.00918100000000E014CB3701.00605C05BE10.11					

LE BUS ATM0.17 ELAN name: Elan\_135 Admin: up State:  
operational  
type: ethernet Max Frame Size: 1516  
ATM address: 47.00918100000000E014CB3701.00605C05BE12.11  
data forward: vcd 306, 9 members, 12578 packets, 0  
unicasts

lecid	vcd	pkts	ATM Address
1	287	1877	
47.00918100000000E014CB4101.00602F84CA20.11			
2	328	59	

```

47.00918100000000E014CB4101.006083BF0810.11
  3  350    4857
47.00918100000000E014CB4101.00605C328610.11
  4  378     65
47.00918100000000E014CB4101.006083D57410.11
  5  381     65
47.00918100000000E014CB4101.006083BE8C10.11
  6  440     64
47.00918100000000E014CB4101.006083DA4010.11
  7  549      s
65
47.00918100000000E014CB4101.00608361C710.11
  8  550     65
47.00918100000000E014CB4101.006009B6D710.11
  9  587    5461
47.00918100000000E014CB3701.00605C05BE10.11

LE Client ATM0.17  ELAN name: Elan_135  Admin: up
State: operational
Client ID: 9          LEC up for 1 hour 6 minutes
15 seconds
Join Attempt: 7
HW Address: 0060.5c05.be10  Type: ethernet  Max
Frame Size: 1516  VLANID: 17
ATM Address: 47.00918100000000E014CB3701.00605C05BE10.11

VCD  rxFrames  txFrames  Type      ATM Address
  0      0      0  configure
47.00918100000000E014CB3701.00605C05BE13.00
VCD  rxFrames  txFrames  Type      ATM Address
 500      1    151  direct
47.00918100000000E014CB3701.00605C05BE11.11
 560     540      0  distribute
47.00918100000000E014CB3701.00605C05BE11.11
 595      0    5495  send
47.00918100000000E014CB3701.00605C05BE12.11
 600     7127      0  forward
47.00918100000000E014CB3701.00605C05BE12.11
 612     1947    1890  data
47.00918100000000E014CB4101.00602F84CA20.11
 616     20260  20467  data
47.00918100000000E014CB4101.00605C328610.11

```

## LS1010-1

```

ATM# show lane
LE Config Server ATM0 config table: sbs-elanbase
Admin: up  State: operational
LECS Mastership State: active master
list of global LECS addresses (33 seconds to update):
47.00918100000000E014CB3701.00605C05BE13.00 <----- me
47.00918100000000E014CB3701.006083DA4013.00
47.00918100000000E014CB4101.00605C05BE13.00
47.00918100000000E014CB4101.006083DA4013.00  connected
outgoing call (vcd 3)
ATM Address of this LECS:
47.00918100000000E014CB3701.00605C05BE13.00 (auto)
vcd  rxCnt  txCnt  callingParty
  14      9      9
47.00918100000000E014CB3701.00605C05BE11.0A LES Elan_130
0 active
  15     11     11
47.00918100000000E014CB3701.00605C05BE11.01 LES default

```



```

0 active
 16      9      9
47.00918100000000E014CB3701.00605C05BE11.0C LES
Elan_133_6 0 active
 17      9      9
47.00918100000000E014CB3701.00605C05BE11.0D LES Elan_136
0 active
 18      9      9
47.00918100000000E014CB3701.00605C05BE11.0B LES Elan_132
0 active
 19      9      9
47.00918100000000E014CB3701.00605C05BE11.09 LES
Elan_128_140 0 active
 20      9      9
47.00918100000000E014CB3701.00605C05BE11.0E LES Elan_138
0 active
 21      9      9
47.00918100000000E014CB3701.00605C05BE11.02 LES
Elan_13_131 0 active
 22      9      9
47.00918100000000E014CB3701.00605C05BE11.03 LES
Elan_126_23 0 active
 23      9      9
47.00918100000000E014CB3701.00605C05BE11.07 LES Elan_91
0 active
 24      9      9
47.00918100000000E014CB3701.00605C05BE11.04 LES Elan_31
0 active
 25      9      9
47.00918100000000E014CB3701.00605C05BE11.06 LES Elan_51
0 active
 26      9      9
47.00918100000000E014CB3701.00605C05BE11.11 LES Elan_135
0 active
 27      9      9
47.00918100000000E014CB3701.00605C05BE11.05 LES Elan_50
0 active
 28      9      9
47.00918100000000E014CB3701.00605C05BE11.08 LES Elan_125
0 active
 45      8      8
47.00918100000000E014CB4101.006083DA4011.11 LEC
 46      8      8
47.00918100000000E014CB4101.006083DA4011.0B LEC
 47      8      8
47.00918100000000E014CB4101.006083DA4011.08 LEC
 48      8      8
47.00918100000000E014CB4101.006083DA4011.09 LEC
 49      8      8
47.00918100000000E014CB4101.006083DA4011.04 LEC
vcd rxCnt txCnt callingParty
 50      8      8
47.00918100000000E014CB4101.006083DA4011.0D LEC
 51      8      8
47.00918100000000E014CB4101.006083DA4011.03 LEC
 52      8      8
47.00918100000000E014CB4101.006083DA4011.07 LEC
 53      8      8
47.00918100000000E014CB4101.006083DA4011.0A LEC
 54      8      8
47.00918100000000E014CB4101.006083DA4011.02 LEC
 55      10     10
47.00918100000000E014CB4101.006083DA4011.01 LEC
 56      8      8

```

```

47.00918100000000E014CB4101.006083DA4011.0C LEC
 57      8      8
47.00918100000000E014CB4101.006083DA4011.0E LEC
 58      8      8
47.00918100000000E014CB4101.006083DA4011.06 LEC
457     8      8
47.00918100000000E014CB4101.006083DA4011.05 LEC
cumulative total number of unrecognized packets received
so far: 0
cumulative total number of config requests received so
far: 414
cumulative total number of config failures so far: 4
  cause of last failure: no configuration
  culprit for the last failure:
47.00918100000000E014CB3701.00605C05BE10.04

```

```

LE Server ATM0.1  ELAN name: default  Admin: up  State:
operational
type: ethernet           Max Frame Size: 1516
ATM address: 47.00918100000000E014CB3701.00605C05BE11.01
LECS used: 47.00918100000000E014CB3701.00605C05BE13.00
connected, vcd 31
control distribute: vcd 392, 11 members, 614 packets

```

```

proxy/ (ST: Init, Conn, Waiting, Adding, Joined,
Operational, Reject, Term)

```

```

lecid ST vcd      pkts Hardware Addr  ATM Address
 1  O  259        33 00e0.14cb.3702
47.00918100000000E014CB3701.000000000000.00
 2P O  278        31 0060.5c32.8610
47.00918100000000E014CB4101.00605C328610.01
 3P O  291        32 0060.83d5.7410
47.00918100000000E014CB4101.006083D57410.00
 4P O  292        33 0060.83be.8c10
47.00918100000000E014CB4101.006083BE8C10.00
 5P O  296        33 0060.8361.c710
47.00918100000000E014CB4101.00608361C710.00
 6  O  312        33 00e0.14cb.4102
47.00918100000000E014CB4101.000000000000.00
 7  O  314        311 0060.2f84.ca20
47.00918100000000E014CB4101.00602F84CA20.01
 8P O  317        32 0060.83bf.0810
47.00918100000000E014CB4101.006083BF0810.00
 9P O  320        32 0060.09b6.d710
47.00918100000000E014CB4101.006009B6D710.00
10P O  352        32 0060.83da.4010
47.00918100000000E014CB4101.006083DA4010.01
11P O  431        31 0060.5c05.be10
47.00918100000000E014CB3701.00605C05BE10.01

```

```

LE BUS ATM0.1  ELAN name: default  Admin: up  State:
operational
type: ethernet           Max Frame Size: 1516
ATM address: 47.00918100000000E014CB3701.00605C05BE12.01
data forward: vcd 456, 11 members, 1570 packets, 0
unicasts

```

```

lecid vcd      pkts  ATM Address
 1  432        66
47.00918100000000E014CB3701.000000000000.00
 2  437        64
47.00918100000000E014CB4101.00605C328610.01
 3  521        67
47.00918100000000E014CB4101.006083D57410.00

```

```

4 520 65
47.00918100000000E014CB4101.006083BE8C10.00
5 522 68
47.00918100000000E014CB4101.00608361C710.00
6 516 66
47.00918100000000E014CB4101.000000000000.00
7 519 917
47.00918100000000E014CB4101.00602F84CA20.01
8 518 59
47.00918100000000E014CB4101.006083BF0810.00
9 523 66
47.00918100000000E014CB4101.006009B6D710.00
10 535 67
47.00918100000000E014CB4101.006083DA4010.01
11 572 65
47.00918100000000E014CB3701.00605C05BE10.01

```

```

LE Client ATM0.1 ELAN name: default Admin: up State:
operational
Client ID: 11 LEC up for 1 hour 3 minutes
35 seconds
Join Attempt: 8
HW Address: 0060.5c05.be10 Type: ethernet Max
Frame Size: 1516 VLANID: 1
ATM Address: 47.00918100000000E014CB3701.00605C05BE10.01

```

```

VCD rxFrames txFrames Type ATM Address
VCD rxFrames txFrames Type ATM Address
0 0 0 configure
47.00918100000000E014CB3701.00605C05BE13.00
452 1 31 direct
47.00918100000000E014CB3701.00605C05BE11.01
551 597 0 distribute
47.00918100000000E014CB3701.00605C05BE11.01
578 0 65 send
47.00918100000000E014CB3701.00605C05BE12.01
584 1496 0 forward
47.00918100000000E014CB3701.00605C05BE12.01
603 409 378 data
47.00918100000000E014CB4101.00602F84CA20.01

```

```

LE Server ATM0.2 ELAN name: Elan_13_131 Admin: up
State: operational
type: ethernet Max Frame Size: 1516
ATM address: 47.00918100000000E014CB3701.00605C05BE11.02
LECS used: 47.00918100000000E014CB3701.00605C05BE13.00
connected, vcd 37
control distribute: vcd 283, 9 members, 1972 packets

```

```

proxy/ (ST: Init, Conn, Waiting, Adding, Joined,
Operational, Reject, Term)
lecid ST vcd pkts Hardware Addr ATM Address
1P O 129 2 0060.5c05.be10
47.00918100000000E014CB3701.00605C05BE10.02
2P O 268 699 0060.09b6.d710
47.00918100000000E014CB4101.006009B6D710.02
3P O 271 4 0060.83be.8c10
47.00918100000000E014CB4101.006083BE8C10.02
4P O 273 4 0060.83d5.7410
47.00918100000000E014CB4101.006083D57410.02
5P O 275 4 0060.5c32.8610
47.00918100000000E014CB4101.00605C328610.02
6P O 289 3 0060.8361.c710
47.00918100000000E014CB4101.00608361C710.02

```

```
7P O 299      549 0060.83da.4010
47.00918100000000E014CB4101.006083DA4010.02
proxy/ (ST: Init, Conn, Waiting, Adding, Joined,
Operational, Reject, Term)
lecid ST vcd      pkts Hardware Addr  ATM Address
```

```
8 O 357      720 0060.2f84.ca20
47.00918100000000E014CB4101.00602F84CA20.02
9P O 361      3 0060.83bf.0810
47.00918100000000E014CB4101.006083BF0810.02
```

```
LE BUS ATM0.2 ELAN name: Elan_13_131 Admin: up State:
operational
```

```
type: ethernet      Max Frame Size:
1516
```

```
ATM
address: 47.00918100000000E014CB3701.00605C05BE12.02
data forward: vcd 331, 9 members, 31955 packets, 0
unicasts
```

lecid	vcd	pkts	ATM Address
1	309	63	47.00918100000000E014CB3701.00605C05BE10.02
2	480	19096	47.00918100000000E014CB4101.006009B6D710.02
3	477	62	47.00918100000000E014CB4101.006083BE8C10.02
4	476	62	47.00918100000000E014CB4101.006083D57410.02
5	472	62	47.00918100000000E014CB4101.00605C328610.02
6	479	62	47.00918100000000E014CB4101.00608361C710.02
7	475	3103	47.00918100000000E014CB4101.006083DA4010.02
8	504	9388	47.00918100000000E014CB4101.00602F84CA20.02
9	517	57	47.00918100000000E014CB4101.006083BF0810.02

```
LE Client ATM0.2 ELAN name: Elan_13_131 Admin: up
State: operational
Client ID: 1          LEC up for 1 hour 4 minutes
8 seconds
```

```
Join Attempt: 7
HW Address: 0060.5c05.be10 Type: ethernet      Max
Frame Size: 1516 VLANID: 2
ATM Address: 47.00918100000000E014CB3701.00605C05BE10.02
```

VCD	rxFrames	txFrames	Type	ATM Address
0	0	0	configure	47.00918100000000E014CB3701.00605C05BE13.00
185	1	2	direct	47.00918100000000E014CB3701.00605C05BE11.02
256	1980	0	distribute	47.00918100000000E014CB3701.00605C05BE11.02
311	0	63	send	47.00918100000000E014CB3701.00605C05BE12.02
329	31932	0	forward	47.00918100000000E014CB3701.00605C05BE12.02

```
LE Server ATM0.3 ELAN name: Elan_126_23 Admin: up
State: operational
type: ethernet      Max Frame Size: 1516
```

ATM address: 47.00918100000000E014CB3701.00605C05BE11.03  
LECS used: 47.00918100000000E014CB3701.00605C05BE13.00  
connected, vcd 38  
control distribute: vcd 347, 9 members, 462 packets

proxy/ (ST: Init, Conn, Waiting, Adding, Joined,  
Operational, Reject, Term)

lecid	ST	vcd	pkts	Hardware	Addr	ATM Address
1	O	180	191	0060.2f84.ca20		
47.00918100000000E014CB4101.00602F84CA20.03						
2P	O	223	177	0060.83be.8c10		
47.00918100000000E014CB4101.006083BE8C10.03						
3P	O	235	2	0060.83bf.0810		
47.00918100000000E014CB4101.006083BF0810.03						
4P	O	236	2	0060.8361.c710		
47.00918100000000E014CB4101.00608361C710.03						
5P	O	238	2	0060.5c32.8610		
47.00918100000000E014CB4101.00605C328610.03						

proxy/ (ST: Init, Conn, Waiting, Adding, Joined,  
Operational, Reject, Term)

lecid	ST	vcd	pkts	Hardware	Addr	ATM Address
6P	O	241	2	0060.09b6.d710		
47.00918100000000E014CB4101.006009B6D710.03						
7P	O	242	2	0060.83d5.7410		
47.00918100000000E014CB4101.006083D57410.03						
8P	O	288	4	0060.83da.4010		
47.00918100000000E014CB4101.006083DA4010.03						
9P	O	442	91	0060.5c05.be10		
47.00918100000000E014CB3701.00605C05BE10.03						

LE BUS ATM0.3 ELAN name: Elan\_126\_23 Admin: up State:  
operational

type: ethernet Max Frame Size: 1516  
ATM address: 47.00918100000000E014CB3701.00605C05BE12.03  
data forward: vcd 360, 9 members, 10998 packets, 0  
unicasts

lecid	vcd	pkts	ATM Address
1	349	1658	
47.00918100000000E014CB4101.00602F84CA20.03			
2	383	4820	
47.00918100000000E014CB4101.006083BE8C10.03			
3	384	57	
47.00918100000000E014CB4101.006083BF0810.03			
4	379	62	
47.00918100000000E014CB4101.00608361C710.03			
5	388	61	
47.00918100000000E014CB4101.00605C328610.03			
6	389	63	
47.00918100000000E014CB4101.006009B6D710.03			
7	401	63	
47.00918100000000E014CB4101.006083D57410.03			
8	509	62	
47.00918100000000E014CB4101.006083DA4010.03			
9	573	4152	
47.00918100000000E014CB3701.00605C05BE10.03			

LE Client ATM0.3 ELAN name: Elan\_126\_23 Admin: up  
State: operational

Client ID: 9 LEC up for 1 hour 3 minutes  
58 seconds  
Join Attempt: 8  
HW Address: 0060.5c05.be10 Type: ethernet

S  
Max Frame Size:  
1516  
VLANID: 3  
ATM Address: 47.00918100000000E014CB3701.00605C05BE10.03

VCD	rxFrames	txFrames	Type	ATM Address
0	0	0	configure	
47.00918100000000E014CB3701.00605C05BE13.00				
453	1	91	direct	
47.00918100000000E014CB3701.00605C05BE11.03				
552	447	0	distribute	
47.00918100000000E014CB3701.00605C05BE11.03				
579	0	4159	send	
47.00918100000000E014CB3701.00605C05BE12.03				
585	6852	0	forward	
47.00918100000000E014CB3701.00605C05BE12.03				
611	3891	4036	data	
47.00918100000000E014CB4101.00602F84CA20.03				
604	11817	11959	data	
47.00918100000000E014CB4101.006083BE8C10.03				

LE Server ATM0.4 ELAN name: Elan\_31 Admin: up State:  
operational  
type: ethernet Max Frame Size: 1516  
ATM address: 47.00918100000000E014CB3701.00605C05BE11.04  
LECS used: 47.00918100000000E014CB3701.00605C05BE13.00  
connected, vcd 40  
control distribute: vcd 282, 9 members, 352 packets

proxy/ (ST: Init, Conn, Waiting, Adding, Joined,  
Operational, Reject, Term)

lecid	ST	vcd	pkts	Hardware	Addr	ATM Address
1P	O	128	2	0060.5c05.be10		
47.00918100000000E014CB3701.00605C05BE10.04						

proxy/ (ST: Init, Conn, Waiting, Adding, Joined,  
Operational, Reject, Term)

lecid	ST	vcd	pkts	Hardware	Addr	ATM Address
2	O	231	66	0060.2f84.ca20		
47.00918100000000E014CB4101.00602F84CA20.04						
3P	O	240	2	0060.5c32.8610		
47.00918100000000E014CB4101.00605C328610.04						
4P	O	244	115	0060.83bf.0810		
47.00918100000000E014CB4101.006083BF0810.04						
5P	O	248	2	0060.83be.8c10		
47.00918100000000E014CB4101.006083BE8C10.04						
6P	O	265	2	0060.09b6.d710		
47.00918100000000E014CB4101.006009B6D710.04						
7P	O	269	3	0060.83d5.7410		
47.00918100000000E014CB4101.006083D57410.04						
8P	O	284	169	0060.8361.c710		
47.00918100000000E014CB4101.00608361C710.04						
9P	O	298	3	0060.83da.4010		
47.00918100000000E014CB4101.006083DA4010.04						

LE BUS ATM0.4 ELAN name: Elan\_31 Admin: up State:  
operational  
type: ethernet Max Frame Size: 1516  
ATM address: 47.00918100000000E014CB3701.00605C05BE12.04  
data forward: vcd 310, 9 members, 13546 packets, 0  
unicasts

lecid	vcd	pkts	ATM Address
1	304	63	

```

47.00918100000000E014CB3701.00605C05BE10.04
  2  371    3172
47.00918100000000E014CB4101.00602F84CA20.04
  3  404     63
47.00918100000000E014CB4101.00605C328610.04
  4  374    2296
47.00918100000000E014CB4101.006083BF0810.04
  5  405     63
47.00918100000000E014CB4101.006083BE8C10.04
  6  417     63
47.00918100000000E014CB4101.006009B6D710.04
  7  419     63
47.00918100000000E014CB4101.006083D57410.04
lecid vcd      pkts  ATM Address

  8  434    7702
47.00918100000000E014CB4101.00608361C710.04
  9  471     62
47.00918100000000E014CB4101.006083DA4010.04

LE Client ATM0.4  ELAN name: Elan_31  Admin: up  State:
operational
Client ID: 1          LEC up for 1 hour 4 minutes
41 seconds
Join Attempt: 7
HW Address: 0060.5c05.be10  Type: ethernet  Max
Frame Size: 1516  VLANID: 4
ATM Address: 47.00918100000000E014CB3701.00605C05BE10.04

VCD  rxFrames  txFrames  Type      ATM Address
  0      0      0  configure
47.00918100000000E014CB3701.00605C05BE13.00
 184      1      2  direct
47.00918100000000E014CB3701.00605C05BE11.04
 255     352      0  distribute
47.00918100000000E014CB3701.00605C05BE11.04
 305      0      63  send
47.00918100000000E014CB3701.00605C05BE12.04
 308    13487      0  forward
47.00918100000000E014CB3701.00605C05BE12.04

LE Server ATM0.5  ELAN name: Elan_50  Admin: up  State:
operational
type: ethernet      Max Frame Size: 1516
ATM address: 47.00918100000000E014CB3701.00605C05BE11.05
LECS used:
47.00918100000000E014CB3701.00605C05BE13.00 Øùs
connected, vcd
43
control distribute: vcd 348, 9 members, 892 packets

proxy/ (ST: Init, Conn, Waiting, Adding, Joined,
Operational, Reject, Term)
lecid ST vcd      pkts Hardware Addr  ATM Address
 1P O 195      3 0060.5c05.be10
47.00918100000000E014CB3701.00605C05BE10.05
 2P O 503      2 0060.83bf.0810
47.00918100000000E014CB4101.006083BF0810.05
 3P O 506     332 0060.5c32.8610
47.00918100000000E014CB4101.00605C328610.05
 4P O 507     257 0060.83da.4010
47.00918100000000E014CB4101.006083DA4010.05
 5 O 510     300 0060.2f84.ca20
47.00918100000000E014CB4101.00602F84CA20.05

```

```
6P O 512      2 0060.83be.8c10
47.00918100000000E014CB4101.006083BE8C10.05
7P O 513      2 0060.8361.c710
47.00918100000000E014CB4101.00608361C710.05
8P O 514      2 0060.09b6.d710
47.00918100000000E014CB4101.006009B6D710.05
9P O 515      2 0060.83d5.7410
47.00918100000000E014CB4101.006083D57410.05
```

```
LE BUS ATM0.5  ELAN name: Elan_50  Admin: up  State:
operational
type: ethernet      Max Frame Size: 1516
ATM address: 47.00918100000000E014CB3701.00605C05BE12.05
data forward: vcd 400, 9 members, 18869 packets, 0
unicasts
```

lecid	vcd	pkts	ATM Address
1	362	63	
47.00918100000000E014CB3701.00605C05BE10.05			
2	568	58	
47.00918100000000E014CB4101.006083BF0810.05			
3	567	9548	
47.00918100000000E014CB4101.00605C328610.05			
4	566	968	
47.00918100000000E014CB4101.006083DA4010.05			
5	564	7981	
47.00918100000000E014CB4101.00602F84CA20.05			
lecid	vcd	pkts	ATM Address

6	571	63	
47.00918100000000E014CB4101.006083BE8C10.05			
7	570	63	
47.00918100000000E014CB4101.00608361C710.05			
8	565	63	
47.00918100000000E014CB4101.006009B6D710.05			
9	569	63	
47.00918100000000E014CB4101.006083D57410.05			

```
LE Client ATM0.5  ELAN name: Elan_50  Admin: up  State:
operational
Client ID: 1          LEC up for 1 hour 4 minutes
46 seconds
Join Attempt: 6
HW Address: 0060.5c05.be10  Type: ethernet      Max
Frame Size: 1516  VLANID: 5
ATM Address: 47.00918100000000E014CB3701.00605C05BE10.05
```

VCD	rxFrames	txFrames	Type	ATM Address
0	0	0	configure	
47.00918100000000E014CB3701.00605C05BE13.00				
208	1	3	direct	
47.00918100000000E014CB3701.00605C05BE11.05				
345	896	0	distribute	
47.00918100000000E014CB3701.00605C05BE11.05				
393	0	63	send	
47.00918100000000E014CB3701.00605C05BE12.05				
396	18859	0	forward	
47.00918100000000E014CB3701.00605C05BE12.05				

```
LE Server ATM0.6  ELAN name: Elan_51  Admin: up  State:
operational
type: ethernet      Max Frame Size: 1516
ATM address: 47.00918100000000E014CB3701.00605C05BE11.06
LECS used: 47.00918100000000E014CB3701.00605C05BE13.00
connected, vcd 41
```



VCD rxFrames txFrames Type ATM Address  
control distribute: vcd 395, 9 members, 437 packets

proxy/ (ST: Init, Conn, Waiting, Adding, Joined,  
Operational, Reject, Term)

lecid	ST	vcd	pkts	Hardware Addr	ATM Address
1P	O	253	118	0060.5c05.be10	
47.009181000000000E014CB3701.00605C05BE10.06					
2P	O	293	3	0060.83d5.7410	
47.009181000000000E014CB4101.006083D57410.06					
3P	O	294	3	0060.83be.8c10	
47.009181000000000E014CB4101.006083BE8C10.06					
4	O	313	228	0060.2f84.ca20	
47.009181000000000E014CB4101.00602F84CA20.06					
5P	O	327	91	0060.83bf.0810	
47.009181000000000E014CB4101.006083BF0810.06					
6P	O	336	3	0060.8361.c710	
47.009181000000000E014CB4101.00608361C710.06					
7P	O	342	3	0060.09b6.d710	
47.009181000000000E014CB4101.006009B6D710.06					
8P	O	344	3	0060.5c32.8610	
47.009181000000000E014CB4101.00605C328610.06					
9P	O	358	3	0060.83da.4010	
47.009181000000000E014CB4101.006083DA4010.06					

LE BUS ATM0.6 ELAN name: Elan\_51 Admin:

up

State: operational

type: ethernet Max Frame Size:

1516

ATM address:

47.009181000000000E014CB3701.00605C05BE12.06

data forward: vcd 468, 9 members, 13506 packets, 0

unicasts

lecid	vcd	pkts	ATM Address
1	464	5695	
47.009181000000000E014CB3701.00605C05BE10.06			
2	461	63	
47.009181000000000E014CB4101.006083D57410.06			

lecid	vcd	pkts	ATM Address
3	459	63	
47.009181000000000E014CB4101.006083BE8C10.06			
4	458	3511	
47.009181000000000E014CB4101.00602F84CA20.06			
5	532	3940	
47.009181000000000E014CB4101.006083BF0810.06			
6	527	63	
47.009181000000000E014CB4101.00608361C710.06			
7	534	63	
47.009181000000000E014CB4101.006009B6D710.06			
8	530	63	
47.009181000000000E014CB4101.00605C328610.06			
9	537	63	
47.009181000000000E014CB4101.006083DA4010.06			

LE Client ATM0.6 ELAN name: Elan\_51 Admin: up State:  
operational

Client ID: 1 LEC up for 1 hour 4 minutes  
50 seconds

Join Attempt: 6

HW Address: 0060.5c05.be10 Type: ethernet Max Frame  
Size: 1516 VLANID: 6

ATM Address: 47.00918100000000E014CB3701.00605C05BE10.06

VCD	rxFrames	txFrames	Type	ATM Address
0	0	0	configure	
47.00918100000000E014CB3701.00605C05BE13.00				
258	2	118	direct	
47.00918100000000E014CB3701.00605C05BE11.06				
390	437	0	distribute	
47.00918100000000E014CB3701.00605C05BE11.06				
466	0	5696	send	
47.00918100000000E014CB3701.00605C05BE12.06				
470	7832	0	forward	
47.00918100000000E014CB3701.00605C05BE12.06				
563	1045489	1044602	data	
47.00918100000000E014CB4101.00602F84CA20.06				
555	41925	41525	data	
47.00918100000000E014CB4101.006083BF0810.06				
VCD	rxFrames	txFrames	Type	ATM Address

LE Server ATM0.7 ELAN name: Elan\_91 Admin: up State: operational

type: ethernet Max Frame Size: 1516  
ATM address: 47.00918100000000E014CB3701.00605C05BE11.07  
LECS used: 47.00918100000000E014CB3701.00605C05BE13.00  
connected, vcd 39  
control distribute: vcd 354, 9 members, 128 packets

proxy/ (ST: Init, Conn, Waiting, Adding, Joined, Operational, Reject, Term)

lecid	ST	vcd	pkts	Hardware Addr	ATM Address
1	O	220	62	0060.2f84.ca20	
47.00918100000000E014CB4101.00602F84CA20.07					
2P	O	237	2	0060.8361.c710	
47.00918100000000E014CB4101.00608361C710.07					
3P	O	239	61	0060.83d5.7410	
47.00918100000000E014CB4101.006083D57410.07					
4P	O	245	3	0060.5c32.8610	
47.00918100000000E014CB4101.00605C328610.07					
5P	O	246	2	0060.09b6.d710	
47.00918100000000E014CB4101.006009B6D710.07					
6P	O	249	2	0060.83be.8c10	
47.00918100000000E014CB4101.006083BE8C10.07					
7P	O	261	3	0060.83bf.0810	
47.00918100000000E014CB4101.006083BF0810.07					
8P	O	297	3	0060.83da.4010	
47.00918100000000E014CB4101.006083DA4010.07					
9P	O	483	2	0060.5c05.be10	
47.00918100000000E014CB3701.00605C05BE10.07					

LE BUS ATM0.7 ELAN name: Elan\_91 Admin: up State: operational

type: ethernet Max Frame Size: 1516  
ATM address: 47.00918100000000E014CB3701.00605C05BE12.07  
data forward: vcd 399, 9 members, 25789 packets, 0 unicasts

lecid	vcd	pkts	ATM Address
1	365	1373	
47.00918100000000E014CB4101.00602F84CA20.07			
2	369	63	
47.00918100000000E014CB4101.00608361C710.07			
3	377	23980	
47.00918100000000E014CB4101.006083D57410.07			
4	409	62	

```

47.00918100000000E014CB4101.00605C328610.07
  5 410      64
47.00918100000000E014CB4101.006009B6D710.07
  6 413      63
47.00918100000000E014CB4101.006083BE8C10.07
  7 411      58
47.00918100000000E014CB4101.006083BF0810.07
  8 462      63
47.00918100000000E014CB4101.006083DA4010.07
  9 577      63
47.00918100000000E014CB3701.00605C05BE10.07

```

```

LE Client ATM0.7  ELAN name: Elan_91  Admin: up
State:
operational
Client ID: 9          LEC up for 1 hour 4
minutes 51 seconds
Join
Attempt: 7
HW Address: 0060.5c05.be10  Type: ethernet  Max
Frame Size: 1516  VLANID: 7
ATM Address: 47.00918100000000E014CB3701.00605C05BE10.07

```

```

VCD  rxFrames  txFrames  Type      ATM Address
  0          0          0  configure
47.00918100000000E014CB3701.00605C05BE13.00
 491          1          2  direct
47.00918100000000E014CB3701.00605C05BE11.07
 558         115          0  distribute
47.00918100000000E014CB3701.00605C05BE11.07
VCD  rxFrames  txFrames  Type      ATM Address
 583          0          63  send
47.00918100000000E014CB3701.00605C05BE12.07
 593        25689          0  forward
47.00918100000000E014CB3701.00605C05BE12.07

```

```

LE Server ATM0.8  ELAN name: Elan_125  Admin: up  State:
operational
type: ethernet          Max Frame Size: 1516
ATM address: 47.00918100000000E014CB3701.00605C05BE11.08
LECS used: 47.00918100000000E014CB3701.00605C05BE13.00
connected, vcd 44
control distribute: vcd 330, 9 members, 182 packets

```

```

proxy/ (ST: Init, Conn, Waiting, Adding, Joined,
Operational, Reject, Term)
lecid ST vcd      pkts Hardware Addr  ATM Address
  1  0  178        90 0060.2f84.ca20
47.00918100000000E014CB4101.00602F84CA20.08
 2P  0  179         3 0060.83bf.0810
47.00918100000000E014CB4101.006083BF0810.08
 3P  0  217         2 0060.83be.8c10
47.00918100000000E014CB4101.006083BE8C10.08
 4P  0  226         2 0060.8361.c710
47.00918100000000E014CB4101.00608361C710.08
 5P  0  228         2 0060.5c32.8610
47.00918100000000E014CB4101.00605C328610.08
 6P  0  232         2 0060.09b6.d710
47.00918100000000E014CB4101.006009B6D710.08
 7P  0  276         4 0060.83da.4010
47.00918100000000E014CB4101.006083DA4010.08
 8P  0  467         2 0060.5c05.be10
47.00918100000000E014CB3701.00605C05BE10.08
 9P  0  598        87 0060.83d5.7410

```

47.00918100000000E014CB4101.006083D57410.08

LE BUS ATM0.8 ELAN name: Elan\_125 Admin: up State:  
operational  
type: ethernet Max Frame Size: 1516  
ATM address: 47.00918100000000E014CB3701.00605C05BE12.08  
data forward: vcd 355, 9 members, 3248 packets, 0  
unicasts

lecid	vcd	pkts	ATM Address
1	341	1823	
47.00918100000000E014CB4101.00602F84CA20.08			
2	351	58	
47.00918100000000E014CB4101.006083BF0810.08			
3	382	64	
47.00918100000000E014CB4101.006083BE8C10.08			
4	372	63	
47.00918100000000E014CB4101.00608361C710.08			
5	387	62	
47.00918100000000E014CB4101.00605C328610.08			
6	375	64	
47.00918100000000E014CB4101.006009B6D710.08			
7	474	63	
47.00918100000000E014CB4101.006083DA4010.08			
8	574	63	
47.00918100000000E014CB3701.00605C05BE10.08			
9	605	988	
47.00918100000000E014CB4101.006083D57410.08			

LE Client ATM0.8 ELAN name: Elan\_125 Admin: up State:  
operational  
Client ID: 8 LEC up for 1 hour 5 minutes  
2 seconds  
Join Attempt: 7  
HW Address: 0060.5c05.be10 Type: ethernet Max  
Frame Size: 1516 VLANID: 8  
ATM Address: 47.00918100000000E014CB3701.00605C05BE10.08

VCD	rxFrames	txFrames	Type	ATM Address
0	0	0	configure	
47.00918100000000E014CB3701.00605C05BE13.00				
VCD	rxFrames	txFrames	Type	ATM Address
469	1	2	direct	
47.00918100000000E014CB3701.00605C05BE11.08				
553	174	0	distribute	
47.00918100000000E014CB3701.00605C05BE11.08				
580	0	63	send	
47.00918100000000E014CB3701.00605C05BE12.08				
590	3176	0	forward	
47.00918100000000E014CB3701.00605C05BE12.08				

LE Server ATM0.9 ELAN name: Elan\_128\_140 Admin: up  
State: operational  
type: ethernet Max Frame Size: 1516  
ATM address: 47.00918100000000E014CB3701.00605C05BE11.09  
LECS used: 47.00918100000000E014CB3701.00605C05BE13.00  
connected, vcd  
35  
control  
distribute: vcd 353, 9 members, 400 packets

proxy/ (ST: Init, Conn,  
Waiting, Adding, Joined,  
Operational, Reject, Term)

```

lecid ST vcd      pkts Hardware Addr  ATM Address
  1  O  215      202 0060.2f84.ca20
47.00918100000000E014CB4101.00602F84CA20.09
  2P O  222        2 0060.83bf.0810
47.00918100000000E014CB4101.006083BF0810.09
  3P O  225      190 0060.8361.c710
47.00918100000000E014CB4101.00608361C710.09
  4P O  229        2 0060.5c32.8610
47.00918100000000E014CB4101.00605C328610.09
  5P O  230        2 0060.09b6.d710
47.00918100000000E014CB4101.006009B6D710.09
  6P O  233        2 0060.83d5.7410
47.00918100000000E014CB4101.006083D57410.09
  7P O  247        2 0060.83be.8c10
47.00918100000000E014CB4101.006083BE8C10.09
  8P O  286        3 0060.83da.4010
47.00918100000000E014CB4101.006083DA4010.09
  9P O  481        7 0060.5c05.be10
47.00918100000000E014CB3701.00605C05BE10.09
proxy/ (ST: Init, Conn, Waiting, Adding, Joined,
Operational, Reject, Term)
lecid ST vcd      pkts Hardware Addr  ATM Address

LE BUS ATM0.9  ELAN name: Elan_128_140  Admin: up
State: operational
type: ethernet           Max Frame Size: 1516
ATM address: 47.00918100000000E014CB3701.00605C05BE12.09
data forward: vcd 397, 9 members, 7168 packets, 0
unicasts

lecid vcd      pkts  ATM Address
  1  363      1742
47.00918100000000E014CB4101.00602F84CA20.09
  2  368        58
47.00918100000000E014CB4101.006083BF0810.09
  3  367      4984
47.00918100000000E014CB4101.00608361C710.09
  4  385        63
47.00918100000000E014CB4101.00605C328610.09
  5  364        64
47.00918100000000E014CB4101.006009B6D710.09
  6  376        64
47.00918100000000E014CB4101.006083D57410.09
  7  412        64
47.00918100000000E014CB4101.006083BE8C10.09
  8  433        63
47.00918100000000E014CB4101.006083DA4010.09
  9  575        66
47.00918100000000E014CB3701.00605C05BE10.09

LE Client ATM0.9  ELAN name: Elan_128_140  Admin: up
State: operational
Client ID: 9           LEC up for 1 hour 5 minutes
13 seconds
Join Attempt: 7
HW Address: 0060.5c05.be10  Type: ethernet           Max
Frame Size: 1516  VLANID: 9
ATM Address: 47.00918100000000E014CB3701.00605C05BE10.09

VCD  rxFrames  txFrames  Type           ATM Address
  0          0          0  configure
47.00918100000000E014CB3701.00605C05BE13.00
  489        1          7  direct

```

```
47.00918100000000E014CB3701.00605C05BE11.09
 556      383      0 distribute
47.00918100000000E014CB3701.00605C05BE11.09
 581      0        66 send
47.00918100000000E014CB3701.00605C05BE12.09
 591     7074      0 forward
47.00918100000000E014CB3701.00605C05BE12.09
```

```
LE Server ATM0.10 ELAN name: Elan_130 Admin: up
State: operational
type: ethernet      Max Frame Size: 1516
ATM address: 47.00918100000000E014CB3701.00605C05BE11.0A
LECS used: 47.00918100000000E014CB3701.00605C05BE13.00
connected, vcd 30
control distribute: vcd 394, 9 members, 117 packets
```

```
proxy/ (ST: Init, Conn, Waiting, Adding, Joined,
Operational, Reject, Term)
```

```
lecid ST vcd      pkts Hardware Addr  ATM Address
```

```
 1P O 264      3 0060.8361.c710
47.00918100000000E014CB4101.00608361C710.0A
 2P O 272      3 0060.83be.8c10
47.00918100000000E014CB4101.006083BE8C10.0A
 3P O 274      3 0060.83d5.7410
47.00918100000000E014CB4101.006083D57410.0A
 4P O 277     49 0060.5c32.8610
47.00918100000000E014CB4101.00605C328610.0A
 5P O 285      3 0060.83bf.0810
47.00918100000000E014CB4101.006083BF0810.0A
 6P O 290      4 0060.09b6.d710
47.00918100000000E014CB4101.006009B6D710.0A
 7P O 303      4 0060.83da.4010
47.00918100000000E014CB4101.006083DA4010.0A
```

```
proxy/ (ST: Init, Conn, Waiting, Adding, Joined,
Operational, Reject, Term)
```

```
lecid ST vcd      pkts Hardware Addr  ATM Address
```

```
 8 O 356     63 0060.2f84.ca20
47.00918100000000E014CB4101.00602F84CA20.0A
 9P O
482      2
0060.5c05.be10
47.00918100000000E014CB3701.00605C05BE10.0A
```

```
LE BUS ATM0.10 ELAN Øùs
name: Elan_130 Admin: up
State: operational
type: ethernet      Max Frame Size: 1516
ATM address: 47.00918100000000E014CB3701.00605C05BE12.0A
data forward: vcd 460, 9 members, 6649 packets, 0
unicasts
```

```
lecid vcd      pkts  ATM Address
```

```
 1 436      64
47.00918100000000E014CB4101.00608361C710.0A
 2 441      64
47.00918100000000E014CB4101.006083BE8C10.0A
 3 435      64
47.00918100000000E014CB4101.006083D57410.0A
 4 438     2425
47.00918100000000E014CB4101.00605C328610.0A
 5 439      59
47.00918100000000E014CB4101.006083BF0810.0A
 6 511      64
```

```
47.00918100000000E014CB4101.006009B6D710.0A
 7 508      64
47.00918100000000E014CB4101.006083DA4010.0A
 8 505     3782
47.00918100000000E014CB4101.00602F84CA20.0A
 9 576      63
47.00918100000000E014CB3701.00605C05BE10.0A
```

```
LE Client ATM0.10 ELAN name: Elan_130 Admin: up
State: operational
Client ID: 9          LEC up for 1 hour 5 minutes
23 seconds
Join Attempt: 7
HW Address: 0060.5c05.be10 Type: ethernet Max
Frame Size: 1516 VLANID: 10
ATM Address: 47.00918100000000E014CB3701.00605C05BE10.0A
```

VCD	rxFrames	txFrames	Type	ATM Address
0	0	0	configure	
47.00918100000000E014CB3701.00605C05BE13.00				
490	1	2	direct	
47.00918100000000E014CB3701.00605C05BE11.0A				
557	107	0	distribute	
47.00918100000000E014CB3701.00605C05BE11.0A				
582	0	63	send	
47.00918100000000E014CB3701.00605C05BE12.0A				
592	6536	0	forward	
47.00918100000000E014CB3701.00605C05BE12.0A				

```
LE Server ATM0.11 ELAN name: Elan_132 Admin: up
State: operational
type: ethernet Max Frame Size: 1516
ATM address: 47.00918100000000E014CB3701.00605C05BE11.0B
LECS used: 47.00918100000000E014CB3701.00605C05BE13.00
connected, vcd 34
control distribute: vcd 307, 9 members, 1661 packets
```

```
proxy/ (ST: Init, Conn, Waiting, Adding, Joined,
Operational, Reject, Term)
```

lecid	ST	vcd	pkts	Hardware	Addr	ATM Address
1	O	177	835	0060.2f84.ca20		
47.00918100000000E014CB4101.00602F84CA20.0B						
2P	O	216	349	0060.5c32.8610		
47.00918100000000E014CB4101.00605C328610.0B						
3P	O	218	2	0060.83d5.7410		
47.00918100000000E014CB4101.006083D57410.0B						
4P	O	219	2	0060.83bf.0810		
47.00918100000000E014CB4101.006083BF0810.0B						
5P	O	224	2	0060.83be.8c10		
47.00918100000000E014CB4101.006083BE8C10.0B						

```
proxy/ (ST: Init, Conn, Waiting, Adding, Joined,
Operational, Reject, Term)
```

lecid	ST	vcd	pkts	Hardware	Addr	ATM Address
6P	O	254	212	0060.5c05.be10		
47.00918100000000E014CB3701.00605C05BE10.0B						
7P	O	266	4	0060.83da.4010		
47.00918100000000E014CB4101.006083DA4010.0B						
8P	O	322	268	0060.8361.c710		
47.00918100000000E014CB4101.00608361C710.0B						
9P	O	335	4	0060.09b6.d710		
47.00918100000000E014CB4101.006009B6D710.0B						

```
LE BUS ATM0.11 ELAN name: Elan_132 Admin: up State:
```

operational  
type: ethernet           Max Frame Size: 1516  
ATM address: 47.00918100000000E014CB3701.00605C05BE12.0B  
data forward: vcd 346, 9 members, 24322 packets, 0  
unicasts

lecid	vcd	pkts	ATM Address
1	318	6650	
47.00918100000000E014CB4101.00602F84CA20.0B			
2	386	2925	
47.00918100000000E014CB4101.00605C328610.0B			
3	373	64	
47.00918100000000E014CB4101.006083D57410.0B			
4	370	58	
47.00918100000000E014CB4101.006083BF0810.0B			
5	380	64	
47.00918100000000E014CB4101.006083BE8C10.0B			
6	406	2709	
47.00918100000000E014CB3701.00605C05BE10.0B			
7	463	64	
47.00918100000000E014CB4101.006083DA4010.0B			
8	478	11724	
47.00918100000000E014CB4101.00608361C710.0B			
9	540	64	
47.00918100000000E014CB4101.006009B6D710.0B			

LE Client ATM0.11 ELAN name:  
Elan\_132 Admin: up òs  
State: operational  
Client ID: 6                   LEC up for 1 hour 5 minutes  
46 seconds  
Join Attempt: Øùs  
6  
HW Address:  
0060.5c05.be10   Type: ethernet           Max Frame Size:  
1516   VLANID: 11  
ATM Address: 47.00918100000000E014CB3701.00605C05BE10.0B

VCD	rxFrames	txFrames	Type	ATM Address
0	0	0	configure	
47.00918100000000E014CB3701.00605C05BE13.00				
279	1	212	direct	
47.00918100000000E014CB3701.00605C05BE11.0B				
391	1656	0	distribute	
47.00918100000000E014CB3701.00605C05BE11.0B				
414	0	2710	send	
47.00918100000000E014CB3701.00605C05BE12.0B				
429	21619	0	forward	
47.00918100000000E014CB3701.00605C05BE12.0B				
554	4905	4791	data	
47.00918100000000E014CB4101.00602F84CA20.0B				
614	4095	4683	data	
47.00918100000000E014CB4101.00608361C710.0B				

LE Server ATM0.12 ELAN name: Elan\_133\_6 Admin: up  
State: operational  
type: ethernet           Max Frame Size: 1516  
ATM address: 47.00918100000000E014CB3701.00605C05BE11.0C  
LECS used: 47.00918100000000E014CB3701.00605C05BE13.00  
connected, vcd 32  
control distribute: vcd 430, 9 members, 2587 packets  
  
proxy/ (ST: Init, Conn, Waiting, Adding, Joined,  
Operational, Reject, Term)



```
lecid ST vcd      pkts Hardware Addr  ATM Address
1P O  295          4 0060.5c32.8610
47.00918100000000E014CB4101.00605C328610.0C
proxy/ (ST: Init, Conn, Waiting, Adding, Joined,
Operational, Reject, Term)
```

```
lecid ST vcd      pkts Hardware Addr  ATM Address

2P O  301          4 0060.8361.c710
47.00918100000000E014CB4101.00608361C710.0C
3P O  316          2285 0060.2f84.ca20
47.00918100000000E014CB4101.00602F84CA20.0C
4P O  326          3 0060.83bf.0810
47.00918100000000E014CB4101.006083BF0810.0C
5P O  334          3 0060.83d5.7410
47.00918100000000E014CB4101.006083D57410.0C
6P O  339          3 0060.83be.8c10
47.00918100000000E014CB4101.006083BE8C10.0C
7P O  340          159 0060.09b6.d710
47.00918100000000E014CB4101.006009B6D710.0C
8P O  343          3 0060.83da.4010
47.00918100000000E014CB4101.006083DA4010.0C
9P O  486          144 0060.5c05.be10
47.00918100000000E014CB3701.00605C05BE10.0C
```

```
LE BUS ATM0.12  ELAN name: Elan_133_6  Admin: up  State:
operational
type: ethernet          Max Frame Size: 1516
ATM address: 47.00918100000000E014CB3701.00605C05BE12.0C
data forward: vcd 538, 9 members, 37804 packets, 0
unicasts
```

```
lecid vcd      pkts  ATM Address
1  529          64
47.00918100000000E014CB4101.00605C328610.0C
2  528          64
47.00918100000000E014CB4101.00608361C710.0C
3  524          26842
47.00918100000000E014CB4101.00602F84CA20.0C
4  531          59
47.00918100000000E014CB4101.006083BF0810.0C
5  525          64
47.00918100000000E014CB4101.006083D57410.0C
6  526          64
47.00918100000000E014CB4101.006083BE8C10.0C
7  533          1714
47.00918100000000E014CB4101.006009B6D710.0C
lecid vcd      pkts  ATM Address
8  536          64
47.00918100000000E014CB4101.006083DA4010.0C
9  588          8874
47.00918100000000E014CB3701.00605C05BE10.0C
```

```
LE Client ATM0.12  ELAN name: Elan_133_6  Admin: up
State: operational
Client ID: 9          LEC up for 1 hour 5 minutes
44 seconds
Join Attempt: 7
HW Address: 0060.5c05.be10  Type: ethernet  Max
Frame Size: 1516  VLANID: 12
ATM Address: 47.00918100000000E014CB3701.00605C05BE10.0C
```

```
VCD  rxFrames  txFrames  Type          ATM Address
0      0          0  configure
```

```

47.00918100000000E014CB3701.00605C05BE13.00
 501      1      144 direct
47.00918100000000E014CB3701.00605C05BE11.0C
 561     2578      0 distribute
47.00918100000000E014CB3701.00605C05BE11.0C
 596      0     8874 send
47.00918100000000E014CB3701.00605C05BE12.0C
 601     28949      0 forward
47.00918100000000E014CB3701.00605C05BE12.0C
 608     124569   117958 data
47.00918100000000E014CB4101.00602F84CA20.0C

```

LE Server ATM0.13 ELAN name:

Elan\_136 Admin: up State: operational

type:

ethernet Max Frame Size: 1516

ATM address: 47.00918100000000E014CB3701.00605C05BE11.0D

LECS used: 47.00918100000000E014CB3701.00605C05BE13.00

connected, vcd 33

control distribute: vcd 359, 9 members, 490 packets

VCD	rxFrames	txFrames	Type	ATM Address
-----	----------	----------	------	-------------

proxy/ (ST: Init, Conn, Waiting, Adding, Joined, Operational, Reject, Term)

lecid	ST	vcd	pkts	Hardware Addr	ATM Address
-------	----	-----	------	---------------	-------------

1	O	234	148	0060.2f84.ca20	
47.00918100000000E014CB4101.00602F84CA20.0D					
2P	O	243	3	0060.83d5.7410	
47.00918100000000E014CB4101.006083D57410.0D					
3P	O	251	3	0060.5c32.8610	
47.00918100000000E014CB4101.00605C328610.0D					
4P	O	262	2	0060.83bf.0810	
47.00918100000000E014CB4101.006083BF0810.0D					
5P	O	263	3	0060.8361.c710	
47.00918100000000E014CB4101.00608361C710.0D					
6P	O	267	3	0060.09b6.d710	
47.00918100000000E014CB4101.006009B6D710.0D					
7P	O	270	214	0060.83be.8c10	
47.00918100000000E014CB4101.006083BE8C10.0D					
8P	O	300	3	0060.83da.4010	
47.00918100000000E014CB4101.006083DA4010.0D					
9P	O	484	123	0060.5c05.be10	
47.00918100000000E014CB3701.00605C05BE10.0D					

LE BUS ATM0.13 ELAN name:

Elan\_136 Admin: up State: operational

type:

ethernet Max Frame Size: 1516

ATM address: 47.00918100000000E014CB3701.00605C05BE12.0D

data forward: vcd 398, 9 members, 11401 packets, 0

unicasts

lecid	vcd	pkts	ATM Address
-------	-----	------	-------------

1	366	1852	
47.00918100000000E014CB4101.00602F84CA20.0D			
2	420	64	
47.00918100000000E014CB4101.006083D57410.0D			
3	421	64	
47.00918100000000E014CB4101.00605C328610.0D			

lecid	vcd	pkts	ATM Address
-------	-----	------	-------------

4	416	59	
47.00918100000000E014CB4101.006083BF0810.0D			
5	415	64	

```
47.00918100000000E014CB4101.00608361C710.0D
 6 418 65
47.00918100000000E014CB4101.006009B6D710.0D
 7 422 3891
47.00918100000000E014CB4101.006083BE8C10.0D
 8 473 64
47.00918100000000E014CB4101.006083DA4010.0D
 9 586 5278
47.00918100000000E014CB3701.00605C05BE10.0D
```

```
LE Client ATM0.13 ELAN name: Elan_136 Admin: up
State: operational
Client ID: 9 LEC up for 1 hour 5 minutes
55 seconds
Join Attempt: 7
HW Address: 0060.5c05.be10 Type: ethernet Max
Frame Size: 1516 VLANID: 13
ATM Address: 47.00918100000000E014CB3701.00605C05BE10.0D
```

VCD	rxFrames	txFrames	Type	ATM Address
0	0	0	configure	
47.00918100000000E014CB3701.00605C05BE13.00				
492	1	123	direct	
47.00918100000000E014CB3701.00605C05BE11.0D				
559	475	0	distribute	
47.00918100000000E014CB3701.00605C05BE11.0D				
594	0	5278	send	
47.00918100000000E014CB3701.00605C05BE12.0D				
599	6100	0	forward	
47.00918100000000E014CB3701.00605C05BE12.0D				
613	34079	33299	data	
47.00918100000000E014CB4101.00602F84CA20.0D				
606	21094	21353	data	
47.00918100000000E014CB4101.006083BE8C10.0D				

```
VCD rxFrames txFrames Type ATM Address
LE Server ATM0.14 ELAN name: Elan_138 Admin: up
State: operational
type: ethernet Max Frame Size: 1516
ATM address: 47.00918100000000E014CB3701.00605C05BE11.0E
LECS used: 47.00918100000000E014CB3701.00605C05BE13.00
connected, vcd 36
control distribute: vcd 465, 9 members, 2808 packets
```

```
proxy/ (ST: Init, Conn, Waiting, Adding, Joined,
Operational, Reject, Term)
lecid ST vcd pkts Hardware Addr ATM Address
 1 O 315 1747 0060.2f84.ca20
47.00918100000000E014CB4101.00602F84CA20.0E
 2P O 319 4 0060.83d5.7410
47.00918100000000E014CB4101.006083D57410.0E
 3P O 321 7 0060.83da.4010
47.00918100000000E014CB4101.006083DA4010.0E
 4P O s
325 €%
4 0060.83bf.0810
47.00918100000000E014CB4101.006083BF0810.0E
 5P O 332 4 0060.5c32.8610
47.00918100000000E014CB4101.00605C328610.0E
 6P O 333 s
4 0060.8361.c710
47.00918100000000E014CB4101.00608361C710.0E
 7P O 337 763 0060.09b6.d710
47.00918100000000E014CB4101.006009B6D710.0E
```

```
8P O 338      260 0060.83be.8c10
47.00918100000000E014CB4101.006083BE8C10.0E
9P O 487      32 0060.5c05.be10
47.00918100000000E014CB3701.00605C05BE10.0E
```

```
LE BUS ATM0.14  ELAN name: Elan_138  Admin: up  State:
operational
type: ethernet      Max Frame Size: 1516
ATM address: 47.00918100000000E014CB3701.00605C05BE12.0E
data forward: vcd 548, 9 members, 48900 packets, 0
unicasts
```

lecid	vcd	pkts	ATM Address
1	539	37218	
47.00918100000000E014CB4101.00602F84CA20.0E			
2	542	65	
47.00918100000000E014CB4101.006083D57410.0E			
3	544	233	
47.00918100000000E014CB4101.006083DA4010.0E			
4	546	60	
47.00918100000000E014CB4101.006083BF0810.0E			
5	543	64	
47.00918100000000E014CB4101.00605C328610.0E			
6	545	64	
47.00918100000000E014CB4101.00608361C710.0E			
7	547	7981	
47.00918100000000E014CB4101.006009B6D710.0E			
8	541	3119	
47.00918100000000E014CB4101.006083BE8C10.0E			
9	589	104	
47.00918100000000E014CB3701.00605C05BE10.0E			

```
LE Client ATM0.14  ELAN name: Elan_138  Admin: up
State: operational
Client ID: 9          LEC up for 1 hour 6 minutes
5 seconds
Join Attempt: 7
HW Address: 0060.5c05.be10  Type: ethernet  Max
Frame Size: 1516  VLANID: 14
ATM Address: 47.00918100000000E014CB3701.00605C05BE10.0E
```

VCD	rxFrames	txFrames	Type	ATM Address
0	0	0	configure	
47.00918100000000E014CB3701.00605C05BE13.00				
502	1	32	direct	
47.00918100000000E014CB3701.00605C05BE11.0E				
562	2792	0	distribute	
47.00918100000000E014CB3701.00605C05BE11.0E				
597	0	104	send	
47.00918100000000E014CB3701.00605C05BE12.0E				
VCD	rxFrames	txFrames	Type	ATM Address
602	48789	0	forward	
47.00918100000000E014CB3701.00605C05BE12.0E				
609	107	108	data	
47.00918100000000E014CB4101.00602F84CA20.0E				

```
LE Server ATM0.17  ELAN name: Elan_135  Admin: up
State: operational
type: ethernet      Max Frame Size: 1516
ATM address: 47.00918100000000E014CB3701.00605C05BE11.11
LECS used: 47.00918100000000E014CB3701.00605C05BE13.00
connected, vcd 42
control distribute: vcd 257, 9 members, 552 packets
```

proxy/ (ST: Init, Conn, Waiting, Adding, Joined, Operational, Reject, Term)

lecid	ST	vcd	pkts	Hardware Addr	ATM Address
1	O	132	175	0060.2f84.ca20	
47.00918100000000E014CB4101.00602F84CA20.11					
2P	O	136	3	0060.83bf.0810	
47.00918100000000E014CB4101.006083BF0810.11					
3P	O	181	222	0060.5c32.8610	
47.00918100000000E014CB4101.00605C328610.11					
4P	O	214	3	0060.83d5.7410	
47.00918100000000E014CB4101.006083D57410.11					
5P	O	221	2	0060.83be.8c10	
47.00918100000000E014CB4101.006083BE8C10.11					
6P	O	260	3	0060.83da.4010	
47.00918100000000E014CB4101.006083DA4010.11					
7P	O	323	4	0060.8361.c710	
47.00918100000000E014CB4101.00608361C710.11					
8P	O	324	4	0060.09b6.d710	
47.00918100000000E014CB4101.006009B6D710.11					
9P	O	485	151	0060.5c05.be10	
47.00918100000000E014CB3701.00605C05BE10.11					

LE BUS ATM0.17 ELAN name: Elan\_135 Admin: up State: operational  
type: ethernet Max Frame Size: 1516  
ATM address: 47.00918100000000E014CB3701.00605C05BE12.11  
data forward: vcd 306, 9 members, 12578 packets, 0 unicasts

lecid	vcd	pkts	ATM Address
1	287	1877	
47.00918100000000E014CB4101.00602F84CA20.11			
2	328	59	
47.00918100000000E014CB4101.006083BF0810.11			
3	350	4857	
47.00918100000000E014CB4101.00605C328610.11			
4	378	65	
47.00918100000000E014CB4101.006083D57410.11			
5	381	65	
47.00918100000000E014CB4101.006083BE8C10.11			
6	440	64	
47.00918100000000E014CB4101.006083DA4010.11			
7	549	s	
65			
47.00918100000000E014CB4101.00608361C710.11			
8	550	65	
47.00918100000000E014CB4101.006009B6D710.11			
9	587	5461	
47.00918100000000E014CB3701.00605C05BE10.11			

LE Client ATM0.17 ELAN name: Elan\_135 Admin: up  
State: operational  
Client ID: 9 LEC up for 1 hour 6 minutes 15 seconds  
Join Attempt: 7  
HW Address: 0060.5c05.be10 Type: ethernet Max Frame Size: 1516 VLANID: 17  
ATM Address: 47.00918100000000E014CB3701.00605C05BE10.11

VCD	rxFrames	txFrames	Type	ATM Address
0	0	0	configure	
47.00918100000000E014CB3701.00605C05BE13.00				
VCD	rxFrames	txFrames	Type	ATM Address
500	1	151	direct	

```
47.00918100000000E014CB3701.00605C05BE11.11
 560      540      0 distribute
47.00918100000000E014CB3701.00605C05BE11.11
 595      0      5495 send
47.00918100000000E014CB3701.00605C05BE12.11
 600      7127     0 forward
47.00918100000000E014CB3701.00605C05BE12.11
 612      1947     1890 data
47.00918100000000E014CB4101.00602F84CA20.11
 616      20260    20467 data
47.00918100000000E014CB4101.00605C328610.11
```

## LS1010-2

```
ATM# show lane
LE Config Server ATM0 config table: sbs-elanbase
Admin: up State: operational
LECS Mastership State: active master
list of global LECS addresses (33 seconds to update):
47.00918100000000E014CB3701.00605C05BE13.00 <----- me
47.00918100000000E014CB3701.006083DA4013.00
47.00918100000000E014CB4101.00605C05BE13.00
47.00918100000000E014CB4101.006083DA4013.00 connected
outgoing call (vcd 3)
ATM Address of this LECS:
47.00918100000000E014CB3701.00605C05BE13.00 (auto)
  vcd rxCnt txCnt callingParty
   14   9   9
47.00918100000000E014CB3701.00605C05BE11.0A LES Elan_130
0 active
  15   11   11
47.00918100000000E014CB3701.00605C05BE11.01 LES default
0 active
  16   9   9
47.00918100000000E014CB3701.00605C05BE11.0C LES
Elan_133_6 0 active
  17   9   9
47.00918100000000E014CB3701.00605C05BE11.0D LES Elan_136
0 active
  18   9   9
47.00918100000000E014CB3701.00605C05BE11.0B LES Elan_132
0 active
  19   9   9
47.00918100000000E014CB3701.00605C05BE11.09 LES
Elan_128_140 0 active
  20   9   9
47.00918100000000E014CB3701.00605C05BE11.0E LES Elan_138
0 active
  21   9   9
47.00918100000000E014CB3701.00605C05BE11.02 LES
Elan_13_131 0 active
  22   9   9
47.00918100000000E014CB3701.00605C05BE11.03 LES
Elan_126_23 0 active
  23   9   9
47.00918100000000E014CB3701.00605C05BE11.07 LES Elan_91
0 active
  24   9   9
47.00918100000000E014CB3701.00605C05BE11.04 LES Elan_31
0 active
  25   9   9
47.00918100000000E014CB3701.00605C05BE11.06 LES Elan_51
0 active
```

```

26      9      9
47.00918100000000E014CB3701.00605C05BE11.11 LES Elan_135
0 active
27      9      9
47.00918100000000E014CB3701.00605C05BE11.05 LES Elan_50
0 active
28      9      9
47.00918100000000E014CB3701.00605C05BE11.08 LES Elan_125
0 active
45      8      8
47.00918100000000E014CB4101.006083DA4011.11 LEC
46      8      8
47.00918100000000E014CB4101.006083DA4011.0B LEC
47      8      8
47.00918100000000E014CB4101.006083DA4011.08 LEC
48      8      8
47.00918100000000E014CB4101.006083DA4011.09 LEC
49      8      8
47.00918100000000E014CB4101.006083DA4011.04 LEC
vcd rxCnt txCnt callingParty
50      8      8
47.00918100000000E014CB4101.006083DA4011.0D LEC
51      8      8
47.00918100000000E014CB4101.006083DA4011.03 LEC
52      8      8
47.00918100000000E014CB4101.006083DA4011.07 LEC
53      8      8
47.00918100000000E014CB4101.006083DA4011.0A LEC
54      8      8
47.00918100000000E014CB4101.006083DA4011.02 LEC
55      10     10
47.00918100000000E014CB4101.006083DA4011.01 LEC
56      8      8
47.00918100000000E014CB4101.006083DA4011.0C LEC
57      8      8
47.00918100000000E014CB4101.006083DA4011.0E LEC
58      8      8
47.00918100000000E014CB4101.006083DA4011.06 LEC
457     8      8
47.00918100000000E014CB4101.006083DA4011.05 LEC
cumulative total number of unrecognized packets received
so far: 0
cumulative total number of config requests received so
far: 414
cumulative total number of config failures so far: 4
cause of last failure: no configuration
culprit for the last failure:
47.00918100000000E014CB3701.00605C05BE10.04

LE Server ATM0.1 ELAN name: default Admin: up State:
operational
type: ethernet Max Frame Size: 1516
ATM address: 47.00918100000000E014CB3701.00605C05BE11.01
LECS used: 47.00918100000000E014CB3701.00605C05BE13.00
connected, vcd 31
control distribute: vcd 392, 11 members, 614 packets

proxy/ (ST: Init, Conn, Waiting, Adding, Joined,
Operational, Reject, Term)
lecid ST vcd pkts Hardware Addr ATM Address
1 0 259 33 00e0.14cb.3702
47.00918100000000E014CB3701.000000000000.00
2P 0 278 31 0060.5c32.8610
47.00918100000000E014CB4101.00605C328610.01

```

```

3P O 291      32 0060.83d5.7410
47.00918100000000E014CB4101.006083D57410.00
4P O 292      33 0060.83be.8c10
47.00918100000000E014CB4101.006083BE8C10.00
5P O 296      33 0060.8361.c710
47.00918100000000E014CB4101.00608361C710.00
6 O 312      33 00e0.14cb.4102
47.00918100000000E014CB4101.000000000000.00
7 O 314      311 0060.2f84.ca20
47.00918100000000E014CB4101.00602F84CA20.01
8P O 317      32 0060.83bf.0810
47.00918100000000E014CB4101.006083BF0810.00
9P O 320      32 0060.09b6.d710
47.00918100000000E014CB4101.006009B6D710.00
10P O 352     32 0060.83da.4010
47.00918100000000E014CB4101.006083DA4010.01
11P O 431     31 0060.5c05.be10
47.00918100000000E014CB3701.00605C05BE10.01

```

```

LE BUS ATM0.1 ELAN name: default Admin: up State:
operational
type: ethernet      Max Frame Size: 1516
ATM address: 47.00918100000000E014CB3701.00605C05BE12.01
data forward: vcd 456, 11 members, 1570 packets, 0
unicasts

```

lecid	vcd	pkts	ATM Address
1	432	66	
47.00918100000000E014CB3701.000000000000.00			
2	437	64	
47.00918100000000E014CB4101.00605C328610.01			
3	521	67	
47.00918100000000E014CB4101.006083D57410.00			
4	520	65	
47.00918100000000E014CB4101.006083BE8C10.00			
5	522	68	
47.00918100000000E014CB4101.00608361C710.00			
6	516	66	
47.00918100000000E014CB4101.000000000000.00			
7	519	917	
47.00918100000000E014CB4101.00602F84CA20.01			
8	518	59	
47.00918100000000E014CB4101.006083BF0810.00			
9	523	66	
47.00918100000000E014CB4101.006009B6D710.00			
10	535	67	
47.00918100000000E014CB4101.006083DA4010.01			
11	572	65	
47.00918100000000E014CB3701.00605C05BE10.01			

```

LE Client ATM0.1 ELAN name: default Admin: up State:
operational
Client ID: 11      LEC up for 1 hour 3 minutes
35 seconds
Join Attempt: 8
HW Address: 0060.5c05.be10 Type: ethernet      Max
Frame Size: 1516 VLANID: 1
ATM Address: 47.00918100000000E014CB3701.00605C05BE10.01

```

VCD	rxFrames	txFrames	Type	ATM Address
VCD	rxFrames	txFrames	Type	ATM Address
0	0	0	configure	
47.00918100000000E014CB3701.00605C05BE13.00				
452	1	31	direct	



```
47.00918100000000E014CB3701.00605C05BE11.01
 551      597      0 distribute
47.00918100000000E014CB3701.00605C05BE11.01
 578      0        65 send
47.00918100000000E014CB3701.00605C05BE12.01
 584     1496      0 forward
47.00918100000000E014CB3701.00605C05BE12.01
 603      409     378 data
47.00918100000000E014CB4101.00602F84CA20.01
```

```
LE Server ATM0.2 ELAN name: Elan_13_131 Admin: up
State: operational
type: ethernet      Max Frame Size: 1516
ATM address: 47.00918100000000E014CB3701.00605C05BE11.02
LECS used: 47.00918100000000E014CB3701.00605C05BE13.00
connected, vcd 37
control distribute: vcd 283, 9 members, 1972 packets
```

```
proxy/ (ST: Init, Conn, Waiting, Adding, Joined,
Operational, Reject, Term)
```

```
lecid ST vcd      pkts Hardware Addr  ATM Address
 1P O 129         2 0060.5c05.be10
```

```
47.00918100000000E014CB3701.00605C05BE10.02
 2P O 268         699 0060.09b6.d710
```

```
47.00918100000000E014CB4101.006009B6D710.02
 3P O 271         4 0060.83be.8c10
```

```
47.00918100000000E014CB4101.006083BE8C10.02
 4P O 273         4 0060.83d5.7410
```

```
47.00918100000000E014CB4101.006083D57410.02
 5P O 275         4 0060.5c32.8610
```

```
47.00918100000000E014CB4101.00605C328610.02
 6P O 289         3 0060.8361.c710
```

```
47.00918100000000E014CB4101.00608361C710.02
 7P O 299         549 0060.83da.4010
```

```
47.00918100000000E014CB4101.006083DA4010.02
```

```
proxy/ (ST: Init, Conn, Waiting, Adding, Joined,
Operational, Reject, Term)
```

```
lecid ST vcd      pkts Hardware Addr  ATM Address
 8 O 357         720 0060.2f84.ca20
```

```
47.00918100000000E014CB4101.00602F84CA20.02
 9P O 361         3 0060.83bf.0810
```

```
47.00918100000000E014CB4101.006083BF0810.02
```

```
LE BUS ATM0.2 ELAN name: Elan_13_131 Admin: up State:
operational
```

```
type: ethernet      Max Frame Size:
1516
```

```
ATM
address: 47.00918100000000E014CB3701.00605C05BE12.02
data forward: vcd 331, 9 members, 31955 packets, 0
unicasts
```

```
lecid vcd      pkts  ATM Address
 1 309         63
```

```
47.00918100000000E014CB3701.00605C05BE10.02
 2 480        19096
```

```
47.00918100000000E014CB4101.006009B6D710.02
 3 477         62
```

```
47.00918100000000E014CB4101.006083BE8C10.02
 4 476         62
```

```
47.00918100000000E014CB4101.006083D57410.02
 5 472         62
```

```
47.00918100000000E014CB4101.00605C328610.02
```

```

6 479 62
47.00918100000000E014CB4101.00608361C710.02
7 475 3103
47.00918100000000E014CB4101.006083DA4010.02
8 504 9388
47.00918100000000E014CB4101.00602F84CA20.02
9 517 57
47.00918100000000E014CB4101.006083BF0810.02

```

```

LE Client ATM0.2 ELAN name: Elan_13_131 Admin: up
State: operational
Client ID: 1 LEC up for 1 hour 4 minutes
8 seconds
Join Attempt: 7
HW Address: 0060.5c05.be10 Type: ethernet Max
Frame Size: 1516 VLANID: 2
ATM Address: 47.00918100000000E014CB3701.00605C05BE10.02

```

VCD	rxFrames	txFrames	Type	ATM Address
0	0	0	configure	
47.00918100000000E014CB3701.00605C05BE13.00				
185	1	2	direct	
47.00918100000000E014CB3701.00605C05BE11.02				
256	1980	0	distribute	
47.00918100000000E014CB3701.00605C05BE11.02				
311	0	63	send	
47.00918100000000E014CB3701.00605C05BE12.02				
329	31932	0	forward	
47.00918100000000E014CB3701.00605C05BE12.02				

```

LE Server ATM0.3 ELAN name: Elan_126_23 Admin: up
State: operational
type: ethernet Max Frame Size: 1516
ATM address: 47.00918100000000E014CB3701.00605C05BE11.03
LECS used: 47.00918100000000E014CB3701.00605C05BE13.00
connected, vcd 38
control distribute: vcd 347, 9 members, 462 packets

```

proxy/ (ST: Init, Conn, Waiting, Adding, Joined, Operational, Reject, Term)

lecid	ST	vcd	pkts	Hardware Addr	ATM Address
1	O	180	191	0060.2f84.ca20	
47.00918100000000E014CB4101.00602F84CA20.03					
2P	O	223	177	0060.83be.8c10	
47.00918100000000E014CB4101.006083BE8C10.03					
3P	O	235	2	0060.83bf.0810	
47.00918100000000E014CB4101.006083BF0810.03					
4P	O	236	2	0060.8361.c710	
47.00918100000000E014CB4101.00608361C710.03					
5P	O	238	2	0060.5c32.8610	
47.00918100000000E014CB4101.00605C328610.03					

proxy/ (ST: Init, Conn, Waiting, Adding, Joined, Operational, Reject, Term)

lecid	ST	vcd	pkts	Hardware Addr	ATM Address
6P	O	241	2	0060.09b6.d710	
47.00918100000000E014CB4101.006009B6D710.03					
7P	O	242	2	0060.83d5.7410	
47.00918100000000E014CB4101.006083D57410.03					
8P	O	288	4	0060.83da.4010	
47.00918100000000E014CB4101.006083DA4010.03					
9P	O	442	91	0060.5c05.be10	
47.00918100000000E014CB3701.00605C05BE10.03					

LE BUS ATM0.3 ELAN name: Elan\_126\_23 Admin: up State: operational  
type: ethernet Max Frame Size: 1516  
ATM address: 47.00918100000000E014CB3701.00605C05BE12.03  
data forward: vcd 360, 9 members, 10998 packets, 0 unicasts

lecid	vcd	pkts	ATM Address
1	349	1658	47.00918100000000E014CB4101.00602F84CA20.03
2	383	4820	47.00918100000000E014CB4101.006083BE8C10.03
3	384	57	47.00918100000000E014CB4101.006083BF0810.03
4	379	62	47.00918100000000E014CB4101.00608361C710.03
5	388	61	47.00918100000000E014CB4101.00605C328610.03
6	389	63	47.00918100000000E014CB4101.006009B6D710.03
7	401	63	47.00918100000000E014CB4101.006083D57410.03
8	509	62	47.00918100000000E014CB4101.006083DA4010.03
9	573	4152	47.00918100000000E014CB3701.00605C05BE10.03

LE Client ATM0.3 ELAN name: Elan\_126\_23 Admin: up  
State: operational  
Client ID: 9 LEC up for 1 hour 3 minutes 58 seconds  
Join Attempt: 8  
HW Address: 0060.5c05.be10 Type: ethernet  
s  
Max Frame Size:  
1516  
VLANID: 3  
ATM Address: 47.00918100000000E014CB3701.00605C05BE10.03

VCD	rxFrames	txFrames	Type	ATM Address
0	0	0	configure	47.00918100000000E014CB3701.00605C05BE13.00
453	1	91	direct	47.00918100000000E014CB3701.00605C05BE11.03
552	447	0	distribute	47.00918100000000E014CB3701.00605C05BE11.03
579	0	4159	send	47.00918100000000E014CB3701.00605C05BE12.03
585	6852	0	forward	47.00918100000000E014CB3701.00605C05BE12.03
611	3891	4036	data	47.00918100000000E014CB4101.00602F84CA20.03
604	11817	11959	data	47.00918100000000E014CB4101.006083BE8C10.03

LE Server ATM0.4 ELAN name: Elan\_31 Admin: up State: operational  
type: ethernet Max Frame Size: 1516  
ATM address: 47.00918100000000E014CB3701.00605C05BE11.04  
LECS used: 47.00918100000000E014CB3701.00605C05BE13.00  
connected, vcd 40  
control distribute: vcd 282, 9 members, 352 packets

proxy/ (ST: Init, Conn, Waiting, Adding, Joined,

Operational, Reject, Term)  
lecid ST vcd pkts Hardware Addr ATM Address  
1P O 128 2 0060.5c05.be10  
47.00918100000000E014CB3701.00605C05BE10.04  
proxy/ (ST: Init, Conn, Waiting, Adding, Joined,  
Operational, Reject, Term)

lecid ST vcd pkts Hardware Addr ATM Address  
2 O 231 66 0060.2f84.ca20  
47.00918100000000E014CB4101.00602F84CA20.04  
3P O 240 2 0060.5c32.8610  
47.00918100000000E014CB4101.00605C328610.04  
4P O 244 115 0060.83bf.0810  
47.00918100000000E014CB4101.006083BF0810.04  
5P O 248 2 0060.83be.8c10  
47.00918100000000E014CB4101.006083BE8C10.04  
6P O 265 2 0060.09b6.d710  
47.00918100000000E014CB4101.006009B6D710.04  
7P O 269 3 0060.83d5.7410  
47.00918100000000E014CB4101.006083D57410.04  
8P O 284 169 0060.8361.c710  
47.00918100000000E014CB4101.00608361C710.04  
9P O 298 3 0060.83da.4010  
47.00918100000000E014CB4101.006083DA4010.04

LE BUS ATM0.4 ELAN name: Elan\_31 Admin: up State:  
operational  
type: ethernet Max Frame Size: 1516  
ATM address: 47.00918100000000E014CB3701.00605C05BE12.04  
data forward: vcd 310, 9 members, 13546 packets, 0  
unicasts

lecid	vcd	pkts	ATM Address
1	304	63	47.00918100000000E014CB3701.00605C05BE10.04
2	371	3172	47.00918100000000E014CB4101.00602F84CA20.04
3	404	63	47.00918100000000E014CB4101.00605C328610.04
4	374	2296	47.00918100000000E014CB4101.006083BF0810.04
5	405	63	47.00918100000000E014CB4101.006083BE8C10.04
6	417	63	47.00918100000000E014CB4101.006009B6D710.04
7	419	63	47.00918100000000E014CB4101.006083D57410.04
8	434	7702	47.00918100000000E014CB4101.00608361C710.04
9	471	62	47.00918100000000E014CB4101.006083DA4010.04

LE Client ATM0.4 ELAN name: Elan\_31 Admin: up State:  
operational  
Client ID: 1 LEC up for 1 hour 4 minutes  
41 seconds  
Join Attempt: 7  
HW Address: 0060.5c05.be10 Type: ethernet Max  
Frame Size: 1516 VLANID: 4  
ATM Address: 47.00918100000000E014CB3701.00605C05BE10.04

VCD	rxFrames	txFrames	Type	ATM Address
0	0	0	configure	

```

47.00918100000000E014CB3701.00605C05BE13.00
 184          1          2 direct
47.00918100000000E014CB3701.00605C05BE11.04
 255         352          0 distribute
47.00918100000000E014CB3701.00605C05BE11.04
 305          0          63 send
47.00918100000000E014CB3701.00605C05BE12.04
 308        13487          0 forward
47.00918100000000E014CB3701.00605C05BE12.04

```

```

LE Server ATM0.5 ELAN name: Elan_50 Admin: up State:
operational
type: ethernet          Max Frame Size: 1516
ATM address: 47.00918100000000E014CB3701.00605C05BE11.05
LECS used:
47.00918100000000E014CB3701.00605C05BE13.00 Øüs
connected, vcd
43
control distribute: vcd 348, 9 members, 892 packets

```

```

proxy/ (ST: Init, Conn, Waiting, Adding, Joined,
Operational, Reject, Term)

```

lecid	ST	vcd	pkts	Hardware Addr	ATM Address
1P	O	195	3	0060.5c05.be10	
47.00918100000000E014CB3701.00605C05BE10.05					
2P	O	503	2	0060.83bf.0810	
47.00918100000000E014CB4101.006083BF0810.05					
3P	O	506	332	0060.5c32.8610	
47.00918100000000E014CB4101.00605C328610.05					
4P	O	507	257	0060.83da.4010	
47.00918100000000E014CB4101.006083DA4010.05					
5	O	510	300	0060.2f84.ca20	
47.00918100000000E014CB4101.00602F84CA20.05					
6P	O	512	2	0060.83be.8c10	
47.00918100000000E014CB4101.006083BE8C10.05					
7P	O	513	2	0060.8361.c710	
47.00918100000000E014CB4101.00608361C710.05					
8P	O	514	2	0060.09b6.d710	
47.00918100000000E014CB4101.006009B6D710.05					
9P	O	515	2	0060.83d5.7410	
47.00918100000000E014CB4101.006083D57410.05					

```

LE BUS ATM0.5 ELAN name: Elan_50 Admin: up State:
operational
type: ethernet          Max Frame Size: 1516
ATM address: 47.00918100000000E014CB3701.00605C05BE12.05
data forward: vcd 400, 9 members, 18869 packets, 0
unicasts

```

lecid	vcd	pkts	ATM Address
1	362	63	
47.00918100000000E014CB3701.00605C05BE10.05			
2	568	58	
47.00918100000000E014CB4101.006083BF0810.05			
3	567	9548	
47.00918100000000E014CB4101.00605C328610.05			
4	566	968	
47.00918100000000E014CB4101.006083DA4010.05			
5	564	7981	
47.00918100000000E014CB4101.00602F84CA20.05			
lecid	vcd	pkts	ATM Address
6	571	63	
47.00918100000000E014CB4101.006083BE8C10.05			
7	570	63	

```

47.00918100000000E014CB4101.00608361C710.05
  8 565      63
47.00918100000000E014CB4101.006009B6D710.05
  9 569      63
47.00918100000000E014CB4101.006083D57410.05

LE Client ATM0.5  ELAN name: Elan_50  Admin: up  State:
operational
Client ID: 1          LEC up for 1 hour 4 minutes
46 seconds
Join Attempt: 6
HW Address: 0060.5c05.be10  Type: ethernet      Max
Frame Size: 1516  VLANID: 5
ATM Address: 47.00918100000000E014CB3701.00605C05BE10.05

VCD  rxFrames  txFrames  Type      ATM Address
  0      0      0  configure
47.00918100000000E014CB3701.00605C05BE13.00
 208      1      3  direct
47.00918100000000E014CB3701.00605C05BE11.05
 345      896      0  distribute
47.00918100000000E014CB3701.00605C05BE11.05
 393      0      63  send
47.00918100000000E014CB3701.00605C05BE12.05
 396      18859      0  forward
47.00918100000000E014CB3701.00605C05BE12.05

LE Server ATM0.6  ELAN name: Elan_51  Admin: up  State:
operational
type: ethernet      Max Frame Size: 1516
ATM address: 47.00918100000000E014CB3701.00605C05BE11.06
LECS used: 47.00918100000000E014CB3701.00605C05BE13.00
connected, vcd 41
VCD  rxFrames  txFrames  Type      ATM Address
control distribute: vcd 395, 9 members, 437 packets

proxy/ (ST: Init, Conn, Waiting, Adding, Joined,
Operational, Reject, Term)
lecid ST vcd      pkts Hardware Addr  ATM Address
 1P O 253      118 0060.5c05.be10
47.00918100000000E014CB3701.00605C05BE10.06
 2P O 293      3 0060.83d5.7410
47.00918100000000E014CB4101.006083D57410.06
 3P O 294      3 0060.83be.8c10
47.00918100000000E014CB4101.006083BE8C10.06
 4 O 313      228 0060.2f84.ca20
47.00918100000000E014CB4101.00602F84CA20.06
 5P O 327      91 0060.83bf.0810
47.00918100000000E014CB4101.006083BF0810.06
 6P O 336      3 0060.8361.c710
47.00918100000000E014CB4101.00608361C710.06
 7P O 342      3 0060.09b6.d710
47.00918100000000E014CB4101.006009B6D710.06
 8P O 344      3 0060.5c32.8610
47.00918100000000E014CB4101.00605C328610.06
 9P O 358      3 0060.83da.4010
47.00918100000000E014CB4101.006083DA4010.06

LE BUS ATM0.6  ELAN name: Elan_51  Admin:
up
State: operational
type: ethernet      Max Frame Size:
1516
ATM address:

```

47.00918100000000E014CB3701.00605C05BE12.06  
data forward: vcd 468, 9 members, 13506 packets, 0  
unicasts

lecid	vcd	pkts	ATM Address
1	464	5695	
47.00918100000000E014CB3701.00605C05BE10.06			
2	461	63	

lecid	vcd	pkts	ATM Address
3	459	63	

47.00918100000000E014CB4101.006083BE8C10.06			
4	458	3511	
47.00918100000000E014CB4101.00602F84CA20.06			
5	532	3940	
47.00918100000000E014CB4101.006083BF0810.06			
6	527	63	
47.00918100000000E014CB4101.00608361C710.06			
7	534	63	
47.00918100000000E014CB4101.006009B6D710.06			
8	530	63	
47.00918100000000E014CB4101.00605C328610.06			
9	537	63	
47.00918100000000E014CB4101.006083DA4010.06			

LE Client ATM0.6 ELAN name: Elan\_51 Admin: up State:  
operational  
Client ID: 1 LEC up for 1 hour 4 minutes  
50 seconds  
Join Attempt: 6  
HW Address: 0060.5c05.be10 Type: ethernet Max Frame  
Size: 1516 VLANID: 6  
ATM Address: 47.00918100000000E014CB3701.00605C05BE10.06

VCD	rxFrames	txFrames	Type	ATM Address
0	0	0	configure	
47.00918100000000E014CB3701.00605C05BE13.00				
258	2	118	direct	
47.00918100000000E014CB3701.00605C05BE11.06				
390	437	0	distribute	
47.00918100000000E014CB3701.00605C05BE11.06				
466	0	5696	send	
47.00918100000000E014CB3701.00605C05BE12.06				
470	7832	0	forward	
47.00918100000000E014CB3701.00605C05BE12.06				
563	1045489	1044602	data	
47.00918100000000E014CB4101.00602F84CA20.06				
555	41925	41525	data	
47.00918100000000E014CB4101.006083BF0810.06				
VCD	rxFrames	txFrames	Type	ATM Address

LE Server ATM0.7 ELAN name: Elan\_91 Admin: up State:  
operational  
type: ethernet Max Frame Size: 1516  
ATM address: 47.00918100000000E014CB3701.00605C05BE11.07  
LECS used: 47.00918100000000E014CB3701.00605C05BE13.00  
connected, vcd 39  
control distribute: vcd 354, 9 members, 128 packets

proxy/ (ST: Init, Conn, Waiting, Adding, Joined,  
Operational, Reject, Term)  
lecid ST vcd pkts Hardware Addr ATM Address  
1 0 220 62 0060.2f84.ca20

```

47.00918100000000E014CB4101.00602F84CA20.07
 2P O 237      2 0060.8361.c710
47.00918100000000E014CB4101.00608361C710.07
 3P O 239      61 0060.83d5.7410
47.00918100000000E014CB4101.006083D57410.07
 4P O 245      3 0060.5c32.8610
47.00918100000000E014CB4101.00605C328610.07
 5P O 246      2 0060.09b6.d710
47.00918100000000E014CB4101.006009B6D710.07
 6P O 249      2 0060.83be.8c10
47.00918100000000E014CB4101.006083BE8C10.07
 7P O 261      3 0060.83bf.0810
47.00918100000000E014CB4101.006083BF0810.07
 8P O 297      3 0060.83da.4010
47.00918100000000E014CB4101.006083DA4010.07
 9P O 483      2 0060.5c05.be10
47.00918100000000E014CB3701.00605C05BE10.07

```

```

LE BUS ATM0.7 ELAN name: Elan_91 Admin: up State:
operational
type: ethernet      Max Frame Size: 1516
ATM address: 47.00918100000000E014CB3701.00605C05BE12.07
data forward: vcd 399, 9 members, 25789 packets, 0
unicasts

```

lecid	vcd	pkts	ATM Address
1	365	1373	
47.00918100000000E014CB4101.00602F84CA20.07	2	369	63
47.00918100000000E014CB4101.00608361C710.07	3	377	23980
47.00918100000000E014CB4101.006083D57410.07	4	409	62
47.00918100000000E014CB4101.00605C328610.07	5	410	64
47.00918100000000E014CB4101.006009B6D710.07	6	413	63
47.00918100000000E014CB4101.006083BE8C10.07	7	411	58
47.00918100000000E014CB4101.006083BF0810.07	8	462	63
47.00918100000000E014CB4101.006083DA4010.07	9	577	63
47.00918100000000E014CB3701.00605C05BE10.07			

```

LE Client ATM0.7 ELAN name: Elan_91 Admin: up
State:
operational
Client ID: 9          LEC up for 1 hour 4
minutes 51 seconds
Join
Attempt: 7
HW Address: 0060.5c05.be10 Type: ethernet Max
Frame Size: 1516 VLANID: 7
ATM Address: 47.00918100000000E014CB3701.00605C05BE10.07

```

VCD	rxFrames	txFrames	Type	ATM Address
0	0	0	configure	
47.00918100000000E014CB3701.00605C05BE13.00	491	1	2 direct	
47.00918100000000E014CB3701.00605C05BE11.07	558	115	0 distribute	
47.00918100000000E014CB3701.00605C05BE11.07				
VCD	rxFrames	txFrames	Type	ATM Address



```

583      0      63  send
47.00918100000000E014CB3701.00605C05BE12.07
593      25689      0  forward
47.00918100000000E014CB3701.00605C05BE12.07

LE Server ATM0.8  ELAN name: Elan_125  Admin: up  State:
operational
type: ethernet      Max Frame Size: 1516
ATM address: 47.00918100000000E014CB3701.00605C05BE11.08
LECS used: 47.00918100000000E014CB3701.00605C05BE13.00
connected, vcd 44
control distribute: vcd 330, 9 members, 182 packets

proxy/ (ST: Init, Conn, Waiting, Adding, Joined,
Operational, Reject, Term)
lecid ST vcd      pkts Hardware Addr  ATM Address
  1  O  178      90 0060.2f84.ca20
47.00918100000000E014CB4101.00602F84CA20.08
 2P  O  179      3 0060.83bf.0810
47.00918100000000E014CB4101.006083BF0810.08
 3P  O  217      2 0060.83be.8c10
47.00918100000000E014CB4101.006083BE8C10.08
 4P  O  226      2 0060.8361.c710
47.00918100000000E014CB4101.00608361C710.08
 5P  O  228      2 0060.5c32.8610
47.00918100000000E014CB4101.00605C328610.08
 6P  O  232      2 0060.09b6.d710
47.00918100000000E014CB4101.006009B6D710.08
 7P  O  276      4 0060.83da.4010
47.00918100000000E014CB4101.006083DA4010.08
 8P  O  467      2 0060.5c05.be10
47.00918100000000E014CB3701.00605C05BE10.08
 9P  O  598      87 0060.83d5.7410
47.00918100000000E014CB4101.006083D57410.08

LE BUS ATM0.8  ELAN name: Elan_125  Admin: up  State:
operational
type: ethernet      Max Frame Size: 1516
ATM address: 47.00918100000000E014CB3701.00605C05BE12.08
data forward: vcd 355, 9 members, 3248 packets, 0
unicasts

lecid vcd      pkts  ATM Address
  1  341      1823
47.00918100000000E014CB4101.00602F84CA20.08
  2  351      58
47.00918100000000E014CB4101.006083BF0810.08
  3  382      64
47.00918100000000E014CB4101.006083BE8C10.08
  4  372      63
47.00918100000000E014CB4101.00608361C710.08
  5  387      62
47.00918100000000E014CB4101.00605C328610.08
  6  375      64
47.00918100000000E014CB4101.006009B6D710.08
  7  474      63
47.00918100000000E014CB4101.006083DA4010.08
  8  574      63
47.00918100000000E014CB3701.00605C05BE10.08
  9  605      988
47.00918100000000E014CB4101.006083D57410.08

LE Client ATM0.8  ELAN name: Elan_125  Admin: up  State:
operational

```

Client ID: 8                    LEC up for 1 hour 5 minutes  
2 seconds  
Join Attempt: 7  
HW Address: 0060.5c05.be10    Type: ethernet            Max  
Frame Size: 1516            VLANID: 8  
ATM Address: 47.00918100000000E014CB3701.00605C05BE10.08

VCD	rxFrames	txFrames	Type	ATM Address
0	0	0	configure	
47.00918100000000E014CB3701.00605C05BE13.00				
VCD	rxFrames	txFrames	Type	ATM Address
469	1	2	direct	
47.00918100000000E014CB3701.00605C05BE11.08				
553	174	0	distribute	
47.00918100000000E014CB3701.00605C05BE11.08				
580	0	63	send	
47.00918100000000E014CB3701.00605C05BE12.08				
590	3176	0	forward	
47.00918100000000E014CB3701.00605C05BE12.08				

LE Server ATM0.9    ELAN name: Elan\_128\_140    Admin: up  
State: operational  
type: ethernet            Max Frame Size: 1516  
ATM address: 47.00918100000000E014CB3701.00605C05BE11.09  
LECS used: 47.00918100000000E014CB3701.00605C05BE13.00  
connected, vcd  
35  
control  
distribute: vcd 353, 9 members, 400 packets

proxy/ (ST: Init, Conn,  
Waiting, Adding, Joined,  
Operational, Reject, Term)

lecid	ST	vcd	pkts	Hardware	Addr	ATM Address
1	O	215	202	0060.2f84.ca20		
47.00918100000000E014CB4101.00602F84CA20.09						
2P	O	222	2	0060.83bf.0810		
47.00918100000000E014CB4101.006083BF0810.09						
3P	O	225	190	0060.8361.c710		
47.00918100000000E014CB4101.00608361C710.09						
4P	O	229	2	0060.5c32.8610		
47.00918100000000E014CB4101.00605C328610.09						
5P	O	230	2	0060.09b6.d710		
47.00918100000000E014CB4101.006009B6D710.09						
6P	O	233	2	0060.83d5.7410		
47.00918100000000E014CB4101.006083D57410.09						
7P	O	247	2	0060.83be.8c10		
47.00918100000000E014CB4101.006083BE8C10.09						
8P	O	286	3	0060.83da.4010		
47.00918100000000E014CB4101.006083DA4010.09						
9P	O	481	7	0060.5c05.be10		
47.00918100000000E014CB3701.00605C05BE10.09						

proxy/ (ST: Init, Conn, Waiting, Adding, Joined,  
Operational, Reject, Term)

lecid	ST	vcd	pkts	Hardware	Addr	ATM Address
-------	----	-----	------	----------	------	-------------

LE BUS ATM0.9    ELAN name: Elan\_128\_140    Admin: up  
State: operational  
type: ethernet            Max Frame Size: 1516  
ATM address: 47.00918100000000E014CB3701.00605C05BE12.09  
data forward: vcd 397, 9 members, 7168 packets, 0  
unicasts

```

lecid vcd      pkts   ATM Address
  1  363      1742
47.00918100000000E014CB4101.00602F84CA20.09
  2  368         58
47.00918100000000E014CB4101.006083BF0810.09
  3  367      4984
47.00918100000000E014CB4101.00608361C710.09
  4  385         63
47.00918100000000E014CB4101.00605C328610.09
  5  364         64
47.00918100000000E014CB4101.006009B6D710.09
  6  376         64
47.00918100000000E014CB4101.006083D57410.09
  7  412         64
47.00918100000000E014CB4101.006083BE8C10.09
  8  433         63
47.00918100000000E014CB4101.006083DA4010.09
  9  575         66
47.00918100000000E014CB3701.00605C05BE10.09

LE Client ATM0.9  ELAN name: Elan_128_140  Admin: up
State: operational
Client ID: 9          LEC up for 1 hour 5 minutes
13 seconds
Join Attempt: 7
HW Address: 0060.5c05.be10  Type: ethernet      Max
Frame Size: 1516  VLANID: 9
ATM Address: 47.00918100000000E014CB3701.00605C05BE10.09

VCD  rxFrames  txFrames  Type      ATM Address
  0         0         0  configure
47.00918100000000E014CB3701.00605C05BE13.00
 489         1         7  direct
47.00918100000000E014CB3701.00605C05BE11.09
 556        383         0  distribute
47.00918100000000E014CB3701.00605C05BE11.09
 581         0         66  send
47.00918100000000E014CB3701.00605C05BE12.09
 591        7074         0  forward
47.00918100000000E014CB3701.00605C05BE12.09

LE Server ATM0.10  ELAN name: Elan_130  Admin: up
State: operational
type: ethernet      Max Frame Size: 1516
ATM address: 47.00918100000000E014CB3701.00605C05BE11.0A
LECS used: 47.00918100000000E014CB3701.00605C05BE13.00
connected, vcd 30
control distribute: vcd 394, 9 members, 117 packets

proxy/ (ST: Init, Conn, Waiting, Adding, Joined,
Operational, Reject, Term)
lecid ST vcd      pkts Hardware Addr  ATM Address
 1P O  264         3 0060.8361.c710
47.00918100000000E014CB4101.00608361C710.0A
 2P O  272         3 0060.83be.8c10
47.00918100000000E014CB4101.006083BE8C10.0A
 3P O  274         3 0060.83d5.7410
47.00918100000000E014CB4101.006083D57410.0A
 4P O  277         49 0060.5c32.8610
47.00918100000000E014CB4101.00605C328610.0A
 5P O  285         3 0060.83bf.0810
47.00918100000000E014CB4101.006083BF0810.0A
 6P O  290         4 0060.09b6.d710
47.00918100000000E014CB4101.006009B6D710.0A

```

```

7P O 303      4 0060.83da.4010
47.00918100000000E014CB4101.006083DA4010.0A
proxy/ (ST: Init, Conn, Waiting, Adding, Joined,
Operational, Reject, Term)
lecid ST vcd      pkts Hardware Addr  ATM Address

      8 O 356      63 0060.2f84.ca20
47.00918100000000E014CB4101.00602F84CA20.0A
9P O
482      2
0060.5c05.be10
47.00918100000000E014CB3701.00605C05BE10.0A

LE BUS ATM0.10  ELAN Øùs
name: Elan_130  Admin: up
State: operational
type: ethernet      Max Frame Size: 1516
ATM address: 47.00918100000000E014CB3701.00605C05BE12.0A
data forward: vcd 460, 9 members, 6649 packets, 0
unicasts

lecid vcd      pkts  ATM Address
  1  436      64
47.00918100000000E014CB4101.00608361C710.0A
  2  441      64
47.00918100000000E014CB4101.006083BE8C10.0A
  3  435      64
47.00918100000000E014CB4101.006083D57410.0A
  4  438      2425
47.00918100000000E014CB4101.00605C328610.0A
  5  439      59
47.00918100000000E014CB4101.006083BF0810.0A
  6  511      64
47.00918100000000E014CB4101.006009B6D710.0A
  7  508      64
47.00918100000000E014CB4101.006083DA4010.0A
  8  505      3782
47.00918100000000E014CB4101.00602F84CA20.0A
  9  576      63
47.00918100000000E014CB3701.00605C05BE10.0A

LE Client ATM0.10  ELAN name: Elan_130  Admin: up
State: operational
Client ID: 9      LEC up for 1 hour 5 minutes
23 seconds
Join Attempt: 7
HW Address: 0060.5c05.be10  Type: ethernet  Max
Frame Size: 1516  VLANID: 10
ATM Address: 47.00918100000000E014CB3701.00605C05BE10.0A

VCD rxFrames txFrames Type      ATM Address
  0      0      0  configure
47.00918100000000E014CB3701.00605C05BE13.00
  490      1      2  direct
47.00918100000000E014CB3701.00605C05BE11.0A
  557      107      0  distribute
47.00918100000000E014CB3701.00605C05BE11.0A
  582      0      63  send
47.00918100000000E014CB3701.00605C05BE12.0A
  592      6536      0  forward
47.00918100000000E014CB3701.00605C05BE12.0A

LE Server ATM0.11  ELAN name: Elan_132  Admin: up
State: operational

```

type: ethernet Max Frame Size: 1516  
ATM address: 47.00918100000000E014CB3701.00605C05BE11.0B  
LECS used: 47.00918100000000E014CB3701.00605C05BE13.00  
connected, vcd 34  
control distribute: vcd 307, 9 members, 1661 packets

proxy/ (ST: Init, Conn, Waiting, Adding, Joined,  
Operational, Reject, Term)

lecid	ST	vcd	pkts	Hardware	Addr	ATM Address
-------	----	-----	------	----------	------	-------------

1	O	177	835	0060.2f84.ca20		
47.00918100000000E014CB4101.00602F84CA20.0B						
2P	O	216	349	0060.5c32.8610		
47.00918100000000E014CB4101.00605C328610.0B						
3P	O	218	2	0060.83d5.7410		
47.00918100000000E014CB4101.006083D57410.0B						
4P	O	219	2	0060.83bf.0810		
47.00918100000000E014CB4101.006083BF0810.0B						
5P	O	224	2	0060.83be.8c10		
47.00918100000000E014CB4101.006083BE8C10.0B						

proxy/ (ST: Init, Conn, Waiting, Adding, Joined,  
Operational, Reject, Term)

lecid	ST	vcd	pkts	Hardware	Addr	ATM Address
-------	----	-----	------	----------	------	-------------

6P	O	254	212	0060.5c05.be10		
47.00918100000000E014CB3701.00605C05BE10.0B						
7P	O	266	4	0060.83da.4010		
47.00918100000000E014CB4101.006083DA4010.0B						
8P	O	322	268	0060.8361.c710		
47.00918100000000E014CB4101.00608361C710.0B						
9P	O	335	4	0060.09b6.d710		
47.00918100000000E014CB4101.006009B6D710.0B						

LE BUS ATM0.11 ELAN name: Elan\_132 Admin: up State:  
operational

type: ethernet Max Frame Size: 1516  
ATM address: 47.00918100000000E014CB3701.00605C05BE12.0B  
data forward: vcd 346, 9 members, 24322 packets, 0  
unicasts

lecid	vcd	pkts	ATM Address
-------	-----	------	-------------

1	318	6650	
47.00918100000000E014CB4101.00602F84CA20.0B			
2	386	2925	
47.00918100000000E014CB4101.00605C328610.0B			
3	373	64	
47.00918100000000E014CB4101.006083D57410.0B			
4	370	58	
47.00918100000000E014CB4101.006083BF0810.0B			
5	380	64	
47.00918100000000E014CB4101.006083BE8C10.0B			
6	406	2709	
47.00918100000000E014CB3701.00605C05BE10.0B			
7	463	64	
47.00918100000000E014CB4101.006083DA4010.0B			
8	478	11724	
47.00918100000000E014CB4101.00608361C710.0B			
9	540	64	
47.00918100000000E014CB4101.006009B6D710.0B			

LE Client ATM0.11 ELAN name:

Elan\_132 Admin: up ds

State: operational

Client ID: 6

LEC up for 1 hour 5 minutes

46 seconds

Join Attempt: Øùs  
6  
HW Address:  
0060.5c05.be10 Type: ethernet Max Frame Size:  
1516 VLANID: 11  
ATM Address: 47.00918100000000E014CB3701.00605C05BE10.0B

VCD	rxFrames	txFrames	Type	ATM Address
0	0	0	configure	
47.00918100000000E014CB3701.00605C05BE13.00				
279	1	212	direct	
47.00918100000000E014CB3701.00605C05BE11.0B				
391	1656	0	distribute	
47.00918100000000E014CB3701.00605C05BE11.0B				
414	0	2710	send	
47.00918100000000E014CB3701.00605C05BE12.0B				
429	21619	0	forward	
47.00918100000000E014CB3701.00605C05BE12.0B				
554	4905	4791	data	
47.00918100000000E014CB4101.00602F84CA20.0B				
614	4095	4683	data	
47.00918100000000E014CB4101.00608361C710.0B				

LE Server ATM0.12 ELAN name: Elan\_133\_6 Admin: up  
State: operational  
type: ethernet Max Frame Size: 1516  
ATM address: 47.00918100000000E014CB3701.00605C05BE11.0C  
LECS used: 47.00918100000000E014CB3701.00605C05BE13.00  
connected, vcd 32  
control distribute: vcd 430, 9 members, 2587 packets

proxy/ (ST: Init, Conn, Waiting, Adding, Joined,  
Operational, Reject, Term)

lecid	ST	vcd	pkts	Hardware Addr	ATM Address
1P	O	295	4	0060.5c32.8610	

47.00918100000000E014CB4101.00605C328610.0C

proxy/ (ST: Init, Conn, Waiting, Adding, Joined,  
Operational, Reject, Term)

lecid	ST	vcd	pkts	Hardware Addr	ATM Address
2P	O	301	4	0060.8361.c710	

47.00918100000000E014CB4101.00608361C710.0C

3P	O	316	2285	0060.2f84.ca20	
----	---	-----	------	----------------	--

47.00918100000000E014CB4101.00602F84CA20.0C

4P	O	326	3	0060.83bf.0810	
----	---	-----	---	----------------	--

47.00918100000000E014CB4101.006083BF0810.0C

5P	O	334	3	0060.83d5.7410	
----	---	-----	---	----------------	--

47.00918100000000E014CB4101.006083D57410.0C

6P	O	339	3	0060.83be.8c10	
----	---	-----	---	----------------	--

47.00918100000000E014CB4101.006083BE8C10.0C

7P	O	340	159	0060.09b6.d710	
----	---	-----	-----	----------------	--

47.00918100000000E014CB4101.006009B6D710.0C

8P	O	343	3	0060.83da.4010	
----	---	-----	---	----------------	--

47.00918100000000E014CB4101.006083DA4010.0C

9P	O	486	144	0060.5c05.be10	
----	---	-----	-----	----------------	--

47.00918100000000E014CB3701.00605C05BE10.0C

LE BUS ATM0.12 ELAN name: Elan\_133\_6 Admin: up State:  
operational

type: ethernet Max Frame Size: 1516  
ATM address: 47.00918100000000E014CB3701.00605C05BE12.0C  
data forward: vcd 538, 9 members, 37804 packets, 0  
unicasts

```

lecid vcd      pkts  ATM Address
  1  529        64
47.00918100000000E014CB4101.00605C328610.0C
  2  528        64
47.00918100000000E014CB4101.00608361C710.0C
  3  524      26842
47.00918100000000E014CB4101.00602F84CA20.0C
  4  531         59
47.00918100000000E014CB4101.006083BF0810.0C
  5  525        64
47.00918100000000E014CB4101.006083D57410.0C
  6  526        64
47.00918100000000E014CB4101.006083BE8C10.0C
  7  533      1714
47.00918100000000E014CB4101.006009B6D710.0C
lecid vcd      pkts  ATM Address
  8  536        64
47.00918100000000E014CB4101.006083DA4010.0C
  9  588      8874
47.00918100000000E014CB3701.00605C05BE10.0C

LE Client ATM0.12  ELAN name: Elan_133_6  Admin: up
State: operational
Client ID: 9                LEC up for 1 hour 5 minutes
44 seconds
Join Attempt: 7
HW Address: 0060.5c05.be10  Type: ethernet    Max
Frame Size: 1516  VLANID: 12
ATM Address: 47.00918100000000E014CB3701.00605C05BE10.0C

VCD  rxFrames  txFrames  Type      ATM Address
  0         0         0  configure
47.00918100000000E014CB3701.00605C05BE13.00
 501         1      144  direct
47.00918100000000E014CB3701.00605C05BE11.0C
 561       2578         0  distribute
47.00918100000000E014CB3701.00605C05BE11.0C
 596         0      8874  send
47.00918100000000E014CB3701.00605C05BE12.0C
 601       28949         0  forward
47.00918100000000E014CB3701.00605C05BE12.0C
 608      124569     117958  data
47.00918100000000E014CB4101.00602F84CA20.0C

LE Server ATM0.13  ELAN name:
Elan_136  Admin: up  State: operational
type:
ethernet      Max Frame Size: 1516
ATM address: 47.00918100000000E014CB3701.00605C05BE11.0D
LECS used: 47.00918100000000E014CB3701.00605C05BE13.00
connected, vcd 33
control distribute: vcd 359, 9 members, 490 packets
VCD  rxFrames  txFrames  Type      ATM Address

proxy/ (ST: Init, Conn, Waiting, Adding, Joined,
Operational, Reject, Term)
lecid ST vcd      pkts Hardware Addr  ATM Address
  1  0  234      148 0060.2f84.ca20
47.00918100000000E014CB4101.00602F84CA20.0D
 2P 0  243         3 0060.83d5.7410
47.00918100000000E014CB4101.006083D57410.0D
 3P 0  251         3 0060.5c32.8610
47.00918100000000E014CB4101.00605C328610.0D

```

```

4P O 262      2 0060.83bf.0810
47.00918100000000E014CB4101.006083BF0810.0D
5P O 263      3 0060.8361.c710
47.00918100000000E014CB4101.00608361C710.0D
6P O 267      3 0060.09b6.d710
47.00918100000000E014CB4101.006009B6D710.0D
7P O 270     214 0060.83be.8c10
47.00918100000000E014CB4101.006083BE8C10.0D
8P O 300      3 0060.83da.4010
47.00918100000000E014CB4101.006083DA4010.0D
9P O 484     123 0060.5c05.be10
47.00918100000000E014CB3701.00605C05BE10.0D

```

```

LE BUS ATM0.13 ELAN name:
Elan_136 Admin: up State: operational
type:
ethernet      Max Frame Size: 1516
ATM address: 47.00918100000000E014CB3701.00605C05BE12.0D
data forward: vcd 398, 9 members, 11401 packets, 0
unicasts

```

lecid	vcd	pkts	ATM Address
1	366	1852	
47.00918100000000E014CB4101.00602F84CA20.0D			
2	420	64	
47.00918100000000E014CB4101.006083D57410.0D			
3	421	64	
47.00918100000000E014CB4101.00605C328610.0D			

lecid	vcd	pkts	ATM Address
4	416	59	
47.00918100000000E014CB4101.006083BF0810.0D			
5	415	64	
47.00918100000000E014CB4101.00608361C710.0D			
6	418	65	
47.00918100000000E014CB4101.006009B6D710.0D			
7	422	3891	
47.00918100000000E014CB4101.006083BE8C10.0D			
8	473	64	
47.00918100000000E014CB4101.006083DA4010.0D			
9	586	5278	
47.00918100000000E014CB3701.00605C05BE10.0D			

```

LE Client ATM0.13 ELAN name: Elan_136 Admin: up
State: operational
Client ID: 9          LEC up for 1 hour 5 minutes
55 seconds
Join Attempt: 7
HW Address: 0060.5c05.be10 Type: ethernet      Max
Frame Size: 1516 VLANID: 13
ATM Address: 47.00918100000000E014CB3701.00605C05BE10.0D

```

VCD	rxFrames	txFrames	Type	ATM Address
0	0	0	configure	
47.00918100000000E014CB3701.00605C05BE13.00				
492	1	123	direct	
47.00918100000000E014CB3701.00605C05BE11.0D				
559	475	0	distribute	
47.00918100000000E014CB3701.00605C05BE11.0D				
594	0	5278	send	
47.00918100000000E014CB3701.00605C05BE12.0D				
599	6100	0	forward	
47.00918100000000E014CB3701.00605C05BE12.0D				
613	34079	33299	data	



```

47.00918100000000E014CB4101.00602F84CA20.0D
 606      21094      21353  data
47.00918100000000E014CB4101.006083BE8C10.0D

VCD rxFrames txFrames Type      ATM Address
LE Server ATM0.14 ELAN name: Elan_138 Admin: up
State: operational
type: ethernet      Max Frame Size: 1516
ATM address: 47.00918100000000E014CB3701.00605C05BE11.0E
LECS used: 47.00918100000000E014CB3701.00605C05BE13.00
connected, vcd 36
control distribute: vcd 465, 9 members, 2808 packets

proxy/ (ST: Init, Conn, Waiting, Adding, Joined,
Operational, Reject, Term)
lecid ST vcd      pkts Hardware Addr  ATM Address
 1  O  315      1747 0060.2f84.ca20
47.00918100000000E014CB4101.00602F84CA20.0E
 2P O  319          4 0060.83d5.7410
47.00918100000000E014CB4101.006083D57410.0E
 3P O  321          7 0060.83da.4010
47.00918100000000E014CB4101.006083DA4010.0E
 4P O      s
325      €%
4 0060.83bf.0810
47.00918100000000E014CB4101.006083BF0810.0E
 5P O  332          4 0060.5c32.8610
47.00918100000000E014CB4101.00605C328610.0E
 6P O  333          s
4 0060.8361.c710
47.00918100000000E014CB4101.00608361C710.0E
 7P O  337          763 0060.09b6.d710
47.00918100000000E014CB4101.006009B6D710.0E
 8P O  338          260 0060.83be.8c10
47.00918100000000E014CB4101.006083BE8C10.0E
 9P O  487          32 0060.5c05.be10
47.00918100000000E014CB3701.00605C05BE10.0E

LE BUS ATM0.14 ELAN name: Elan_138 Admin: up State:
operational
type: ethernet      Max Frame Size: 1516
ATM address: 47.00918100000000E014CB3701.00605C05BE12.0E
data forward: vcd 548, 9 members, 48900 packets, 0
unicasts

lecid vcd      pkts  ATM Address
 1  539      37218
47.00918100000000E014CB4101.00602F84CA20.0E
 2  542          65
47.00918100000000E014CB4101.006083D57410.0E
 3  544          233
47.00918100000000E014CB4101.006083DA4010.0E
 4  546          60
47.00918100000000E014CB4101.006083BF0810.0E
 5  543          64
47.00918100000000E014CB4101.00605C328610.0E
 6  545          64
47.00918100000000E014CB4101.00608361C710.0E
 7  547          7981
47.00918100000000E014CB4101.006009B6D710.0E
 8  541          3119
47.00918100000000E014CB4101.006083BE8C10.0E
 9  589          104
47.00918100000000E014CB3701.00605C05BE10.0E

```

LE Client ATM0.14 ELAN name: Elan\_138 Admin: up  
State: operational  
Client ID: 9 LEC up for 1 hour 6 minutes  
5 seconds  
Join Attempt: 7  
HW Address: 0060.5c05.be10 Type: ethernet Max  
Frame Size: 1516 VLANID: 14  
ATM Address: 47.00918100000000E014CB3701.00605C05BE10.0E

VCD	rxFrames	txFrames	Type	ATM Address
0	0	0	configure	
47.00918100000000E014CB3701.00605C05BE13.00				
502	1	32	direct	
47.00918100000000E014CB3701.00605C05BE11.0E				
562	2792	0	distribute	
47.00918100000000E014CB3701.00605C05BE11.0E				
597	0	104	send	
47.00918100000000E014CB3701.00605C05BE12.0E				
VCD	rxFrames	txFrames	Type	ATM Address
602	48789	0	forward	
47.00918100000000E014CB3701.00605C05BE12.0E				
609	107	108	data	
47.00918100000000E014CB4101.00602F84CA20.0E				

LE Server ATM0.17 ELAN name: Elan\_135 Admin: up  
State: operational  
type: ethernet Max Frame Size: 1516  
ATM address: 47.00918100000000E014CB3701.00605C05BE11.11  
LECS used: 47.00918100000000E014CB3701.00605C05BE13.00  
connected, vcd 42  
control distribute: vcd 257, 9 members, 552 packets

proxy/ (ST: Init, Conn, Waiting, Adding, Joined,  
Operational, Reject, Term)

lecid	ST	vcd	pkts	Hardware	Addr	ATM Address
1	O	132	175	0060.2f84.ca20		
47.00918100000000E014CB4101.00602F84CA20.11						
2P	O	136	3	0060.83bf.0810		
47.00918100000000E014CB4101.006083BF0810.11						
3P	O	181	222	0060.5c32.8610		
47.00918100000000E014CB4101.00605C328610.11						
4P	O	214	3	0060.83d5.7410		
47.00918100000000E014CB4101.006083D57410.11						
5P	O	221	2	0060.83be.8c10		
47.00918100000000E014CB4101.006083BE8C10.11						
6P	O	260	3	0060.83da.4010		
47.00918100000000E014CB4101.006083DA4010.11						
7P	O	323	4	0060.8361.c710		
47.00918100000000E014CB4101.00608361C710.11						
8P	O	324	4	0060.09b6.d710		
47.00918100000000E014CB4101.006009B6D710.11						
9P	O	485	151	0060.5c05.be10		
47.00918100000000E014CB3701.00605C05BE10.11						

LE BUS ATM0.17 ELAN name: Elan\_135 Admin: up State:  
operational  
type: ethernet Max Frame Size: 1516  
ATM address: 47.00918100000000E014CB3701.00605C05BE12.11  
data forward: vcd 306, 9 members, 12578 packets, 0  
unicasts

lecid	vcd	pkts	ATM Address
1	287	1877	

```

47.00918100000000E014CB4101.00602F84CA20.11
  2 328      59
47.00918100000000E014CB4101.006083BF0810.11
  3 350     4857
47.00918100000000E014CB4101.00605C328610.11
  4 378      65
47.00918100000000E014CB4101.006083D57410.11
  5 381      65
47.00918100000000E014CB4101.006083BE8C10.11
  6 440      64
47.00918100000000E014CB4101.006083DA4010.11
  7 549          s
65
47.00918100000000E014CB4101.00608361C710.11
  8 550      65
47.00918100000000E014CB4101.006009B6D710.11
  9 587     5461
47.00918100000000E014CB3701.00605C05BE10.11

LE Client ATM0.17  ELAN name: Elan_135  Admin: up
State: operational
Client ID: 9          LEC up for 1 hour 6 minutes
15 seconds
Join Attempt: 7
HW Address: 0060.5c05.be10  Type: ethernet  Max
Frame Size: 1516  VLANID: 17
ATM Address: 47.00918100000000E014CB3701.00605C05BE10.11

VCD  rxFrames  txFrames  Type          ATM Address
  0          0          0  configure
47.00918100000000E014CB3701.00605C05BE13.00
VCD  rxFrames  txFrames  Type          ATM Address
 500          1         151  direct
47.00918100000000E014CB3701.00605C05BE11.11
 560          540          0  distribute
47.00918100000000E014CB3701.00605C05BE11.11
 595           0        5495  send
47.00918100000000E014CB3701.00605C05BE12.11
 600          7127          0  forward
47.00918100000000E014CB3701.00605C05BE12.11
 612          1947         1890  data
47.00918100000000E014CB4101.00602F84CA20.11
 616          20260        20467  data
47.00918100000000E014CB4101.00605C328610.11

```

## 验证

本部分所提供的信息可用于确认您的配置是否正常工作。

[命令输出解释程序工具](#) ( [仅限注册用户](#) ) 支持某些 **show** 命令，使用此工具可以查看对 **show** 命令输出的分析。

- [show lane client](#)
- [show lane server](#)
- [show LANE database](#)
- [show LANE config](#)

## 故障排除

目前没有针对此配置的故障排除信息。

## [相关信息](#)

- [ATM LANE快速简单服务器冗余协议](#)
- [LANE 设计推荐](#)
- [LANE技术支持](#)
- [ATM技术支持](#)
- [技术支持和文档 - Cisco Systems](#)