

Instalação avançada de LANE – SSRP com Phy Dual

Índice

[Introdução](#)

[Pré-requisitos](#)

[Requisitos](#)

[Componentes Utilizados](#)

[Convenções](#)

[Configurar](#)

[Diagrama de Rede](#)

[Configurações](#)

[Verificar](#)

[Troubleshooting](#)

[Informações Relacionadas](#)

Introdução

O objetivo deste documento é descrever uma rede redundante da ATM LAN emulation (LANE) usando os módulos do Simple Server Redundancy Protocol (SSRP) para o Cisco catalyst 5000. O SSRP é apoiado nestes componentes:

- Versão 3.1 e mais recente do módulo LANE do Cisco catalyst
- Versão 11.2 e mais recente do Cisco lightstream 1010
- Software Release 11.2 e Mais Recente de Cisco IOS®

Pré-requisitos

Requisitos

Não existem requisitos específicos para este documento.

Componentes Utilizados

A informação neste documento é baseada no Cisco catalyst 5000.

As informações neste documento foram criadas a partir de dispositivos em um ambiente de laboratório específico. Todos os dispositivos utilizados neste documento foram iniciados com uma configuração (padrão) inicial. Se a sua rede estiver ativa, certifique-se de que entende o impacto potencial de qualquer comando.

[Convenções](#)

Para obter mais informações sobre convenções de documento, consulte as [Convenções de dicas técnicas Cisco](#).

[Configurar](#)

Nesta seção, você encontrará informações para configurar os recursos descritos neste documento.

Note: Para localizar informações adicionais sobre os comandos usados neste documento, utilize a Ferramenta Command Lookup (somente clientes [registrados](#)).

[Diagrama de Rede](#)

Este documento utiliza a seguinte configuração de rede:

Note: Porque o prefixo ATM muda com o interruptor conectado a, o endereço ATM de mudanças de um servidor de LAN Emulation (LES) se movido de PhyA a PhyB. Conseqüentemente, você precisa dois endereços LES no base de dados de servidor de configuração de LAN Emulation (LECS) para cada LES que reside em um módulo LANE. Porque há dois LESe redundantes (um em cada um dos módulos LANE), quatro linhas são precisadas no base de dados LECS para cada LAN simulada (ELAN).

Esta configuração avançada mostra um exemplo de uma grande instalação com muitos ELAN, porque se pode tipicamente encontrar nas redes vivas. O LECS configurado aqui não estará escutando o endereço ATM conhecido. (Por exemplo, não são configurados com o **comando lane config fixed-config-atm-address**.)

Note: Os lugar dos vários serviços mostrados neste documento não puderam ser ótimos. Antes de executar tal configuração em uma rede viva, reveja por favor as [recomendações de projeto da pista](#).

[Configurações](#)

Este documento utiliza as seguintes configurações:

- [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 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
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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
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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
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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
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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

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
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 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	
47.009181000000000E014CB4101.00602F84CA20.0D					
2P	O	243	3	0060.83d5.7410	
47.009181000000000E014CB4101.006083D57410.0D					
3P	O	251	3	0060.5c32.8610	
47.009181000000000E014CB4101.00605C328610.0D					
4P	O	262	2	0060.83bf.0810	
47.009181000000000E014CB4101.006083BF0810.0D					
5P	O	263	3	0060.8361.c710	
47.009181000000000E014CB4101.00608361C710.0D					
6P	O	267	3	0060.09b6.d710	
47.009181000000000E014CB4101.006009B6D710.0D					
7P	O	270	214	0060.83be.8c10	
47.009181000000000E014CB4101.006083BE8C10.0D					
8P	O	300	3	0060.83da.4010	
47.009181000000000E014CB4101.006083DA4010.0D					
9P	O	484	123	0060.5c05.be10	
47.009181000000000E014CB3701.00605C05BE10.0D					

LE BUS ATM0.13 ELAN name:

Elan_136 Admin: up State: operational

type:

ethernet Max Frame Size: 1516

ATM address: 47.009181000000000E014CB3701.00605C05BE12.0D

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

unicasts

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

1	366	1852	
47.009181000000000E014CB4101.00602F84CA20.0D			
2	420	64	
47.009181000000000E014CB4101.006083D57410.0D			
3	421	64	
47.009181000000000E014CB4101.00605C328610.0D			

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

4	416	59	
47.009181000000000E014CB4101.006083BF0810.0D			
5	415	64	
47.009181000000000E014CB4101.00608361C710.0D			
6	418	65	
47.009181000000000E014CB4101.006009B6D710.0D			
7	422	3891	
47.009181000000000E014CB4101.006083BE8C10.0D			
8	473	64	
47.009181000000000E014CB4101.006083DA4010.0D			
9	586	5278	
47.009181000000000E014CB3701.00605C05BE10.0D			

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: 47.009181000000000E014CB3701.00605C05BE10.0D

```

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 0 132 175 0060.2f84.ca20
47.00918100000000E014CB4101.00602F84CA20.11
2P 0 136 3 0060.83bf.0810
47.00918100000000E014CB4101.006083BF0810.11
3P 0 181 222 0060.5c32.8610
47.00918100000000E014CB4101.00605C328610.11
4P 0 214 3 0060.83d5.7410
47.00918100000000E014CB4101.006083D57410.11
5P 0 221 2 0060.83be.8c10
47.00918100000000E014CB4101.006083BE8C10.11
6P 0 260 3 0060.83da.4010
47.00918100000000E014CB4101.006083DA4010.11
7P 0 323 4 0060.8361.c710
47.00918100000000E014CB4101.00608361C710.11
8P 0 324 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
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	
47.009181000000000E014CB3701.00605C05BE10.05					
2P	O	503	2	0060.83bf.0810	
47.009181000000000E014CB4101.006083BF0810.05					
3P	O	506	332	0060.5c32.8610	
47.009181000000000E014CB4101.00605C328610.05					
4P	O	507	257	0060.83da.4010	
47.009181000000000E014CB4101.006083DA4010.05					
5	O	510	300	0060.2f84.ca20	
47.009181000000000E014CB4101.00602F84CA20.05					
6P	O	512	2	0060.83be.8c10	
47.009181000000000E014CB4101.006083BE8C10.05					
7P	O	513	2	0060.8361.c710	
47.009181000000000E014CB4101.00608361C710.05					
8P	O	514	2	0060.09b6.d710	
47.009181000000000E014CB4101.006009B6D710.05					
9P	O	515	2	0060.83d5.7410	
47.009181000000000E014CB4101.006083D57410.05					

LE BUS ATM0.5 ELAN name: Elan_50 Admin: up State: operational

type: ethernet Max Frame Size: 1516
ATM address: 47.009181000000000E014CB3701.00605C05BE12.05
data forward: vcd 400, 9 members, 18869 packets, 0 unicasts

lecid	vcd	pkts	ATM Address
1	362	63	
47.009181000000000E014CB3701.00605C05BE10.05			
2	568	58	
47.009181000000000E014CB4101.006083BF0810.05			
3	567	9548	
47.009181000000000E014CB4101.00605C328610.05			
4	566	968	
47.009181000000000E014CB4101.006083DA4010.05			
5	564	7981	
47.009181000000000E014CB4101.00602F84CA20.05			
lecid	vcd	pkts	ATM Address
6	571	63	
47.009181000000000E014CB4101.006083BE8C10.05			
7	570	63	
47.009181000000000E014CB4101.00608361C710.05			
8	565	63	
47.009181000000000E014CB4101.006009B6D710.05			
9	569	63	
47.009181000000000E014CB4101.006083D57410.05			

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: 47.009181000000000E014CB3701.00605C05BE10.05

VCD	rxFrames	txFrames	Type	ATM Address
0	0	0	configure	
47.009181000000000E014CB3701.00605C05BE13.00				
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	0	178	90	0060.2f84.ca20	
47.00918100000000E014CB4101.00602F84CA20.08					
2P	0	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

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 0 263 3 0060.8361.c710
47.00918100000000E014CB4101.00608361C710.0D
6P 0 267 3 0060.09b6.d710
47.00918100000000E014CB4101.006009B6D710.0D
7P 0 270 214 0060.83be.8c10
47.00918100000000E014CB4101.006083BE8C10.0D
8P 0 300 3 0060.83da.4010
47.00918100000000E014CB4101.006083DA4010.0D
9P 0 484 123 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	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
47.00918100000000E014CB3701.00605C05BE10.06
 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 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 0 132 175 0060.2f84.ca20
47.00918100000000E014CB4101.00602F84CA20.11
2P 0 136 3 0060.83bf.0810
47.00918100000000E014CB4101.006083BF0810.11
3P 0 181 222 0060.5c32.8610
47.00918100000000E014CB4101.00605C328610.11
4P 0 214 3 0060.83d5.7410
47.00918100000000E014CB4101.006083D57410.11
5P 0 221 2 0060.83be.8c10
47.00918100000000E014CB4101.006083BE8C10.11
6P 0 260 3 0060.83da.4010
47.00918100000000E014CB4101.006083DA4010.11
7P 0 323 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

```

[Verificar](#)

Esta seção fornece informações que você pode usar para confirmar se sua configuração está

funcionando adequadamente.

A [Output Interpreter Tool](#) ([somente clientes registrados](#)) oferece suporte a determinados comandos show, o que permite exibir uma análise da saída do comando show.

- [mostre o cliente LANE](#)
- [mostre o servidor LANE](#)
- [mostre o base de dados da pista](#)
- [mostre a configuração de pista](#)

[Troubleshooting](#)

Atualmente, não existem informações disponíveis específicas sobre Troubleshooting para esta configuração.

[Informações Relacionadas](#)

- [Protocolo fast simple server redundancy do LANE ATM](#)
- [Recomendações de projeto LANE](#)
- [Suporte por tecnologia LANE](#)
- [Apoio de tecnologia ATM](#)
- [Suporte Técnico e Documentação - Cisco Systems](#)