

Big Networks - Big Data

www.nedi.ch


ABOUT NEDI

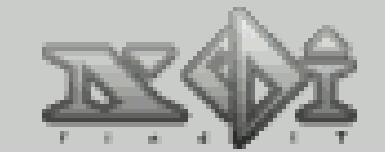
- Network Discovery, management & monitoring
- Locate & Track Computers
- Security audits & more
- VM, DC management
- Printer management
- Backup Configs
- IT Inventory
- IT Reports



CONFIG STATUS







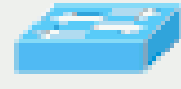




 osiris



Devices List

Configuration Status ~ '[ECO]'

Name	Main Address	Location	Contact	Last Discover	Configuration Status	Backup Time
 5120'dist	10.10.10.51	CA;Roseville;Foothills;3;Comms;A1;10	Remo	27.Oct 16 15:55	  -C	-
 2960-24	10.10.10.8	CH;Zurich;Zoo;U;DC;R1;2	ASSET:sw001,Remo	12.Sep 16 12:36	  -C	-
 C2960-8	10.10.10.3	CH;Kloten;Bahnhofstr;1;Office;Floor	Remo	7.Feb 17 15:05	  OC	11.Jan 17 16:09

3 Devices, Sort: time, Limit: 250

admin, 7.Feb 17 15:05

CONFIG COMPARISON

C1800c	
<pre>version 15.0 service timestamps log datetime msec no service password-encryption !</pre>	<pre>version 12.4 service timestamps log datetime msec no service password-encryption !</pre>
<pre>hostname C1800a boot-start-marker boot-end-marker ! ! no aaa new-model !</pre>	<pre>hostname C1800c boot-start-marker boot-end-marker ! ! no aaa new-model !</pre>
<pre>dot11 syslog ip source-route !</pre>	<pre>dot11 syslog !</pre>
	<pre>ip cef</pre>
	<pre>multilink bundle-name authenticated !</pre>

CONFIG POLICIES



Class = 'cfg'

Id	Status	Class	Target	Devices	Port	Vlan	Action	Information	User	Time	Execute
1		Configuration	community public						admin	7.Feb 17 15:07	
3		Configuration	contact Remo						admin	7.Feb 17 15:11	

2 Values


























Time = '02/07/2017 15:14:09'

Id	Level	Time	Source	Class	Information
234314		7.Feb 17 15:14	C2960-8		Policy 1: Config matches
234313		7.Feb 17 15:14	C2960-8		Policy 3: Config matches
234312		7.Feb 17 15:14	C2960-8		Config changed by 103 characters: 105- switchport mode trunk, 105+ switchport mode access, 109- switchport trunk allowed vlan 2,3789,

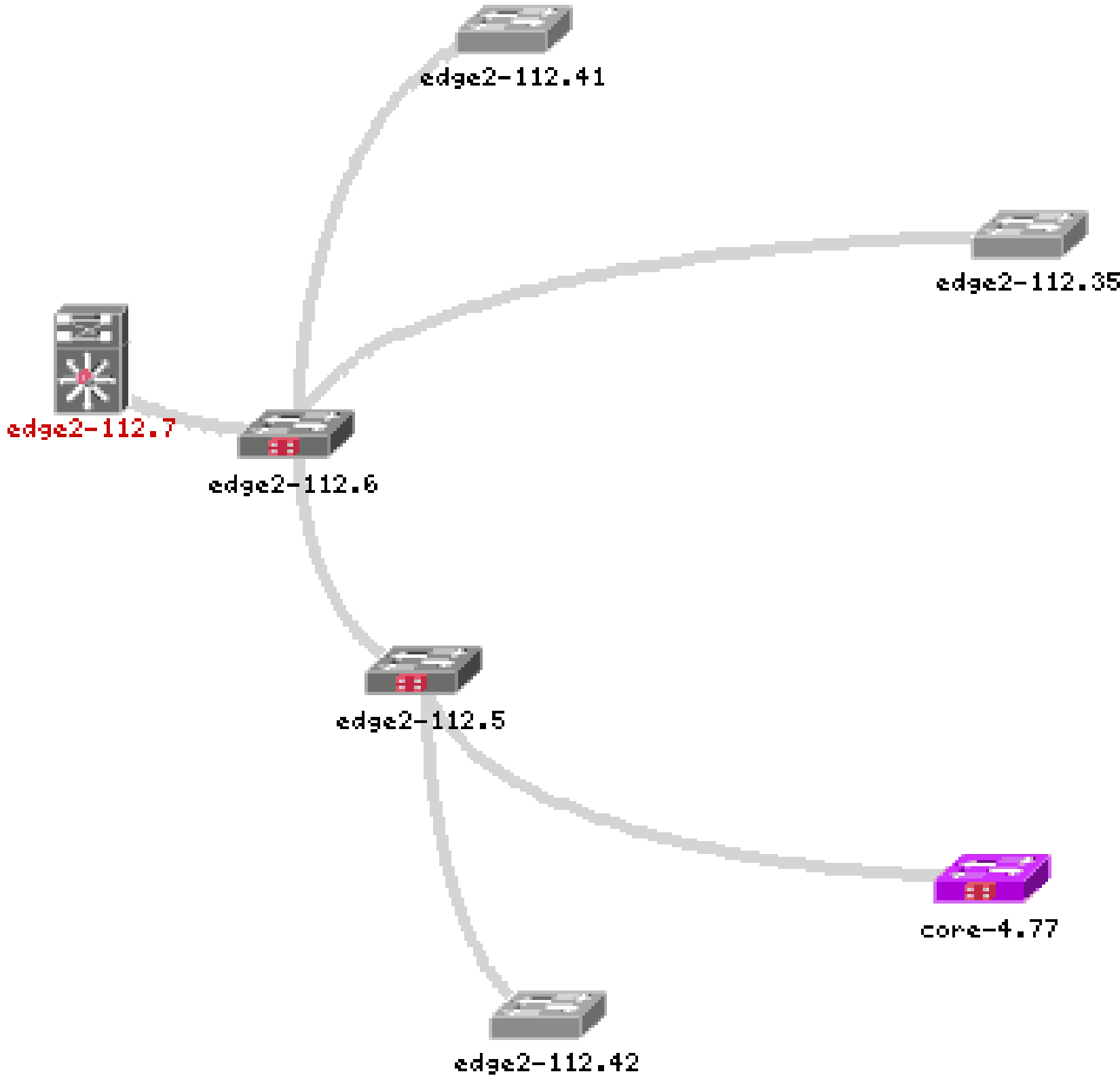
3 Events, Limit 25

CONFIG TRANSLATOR

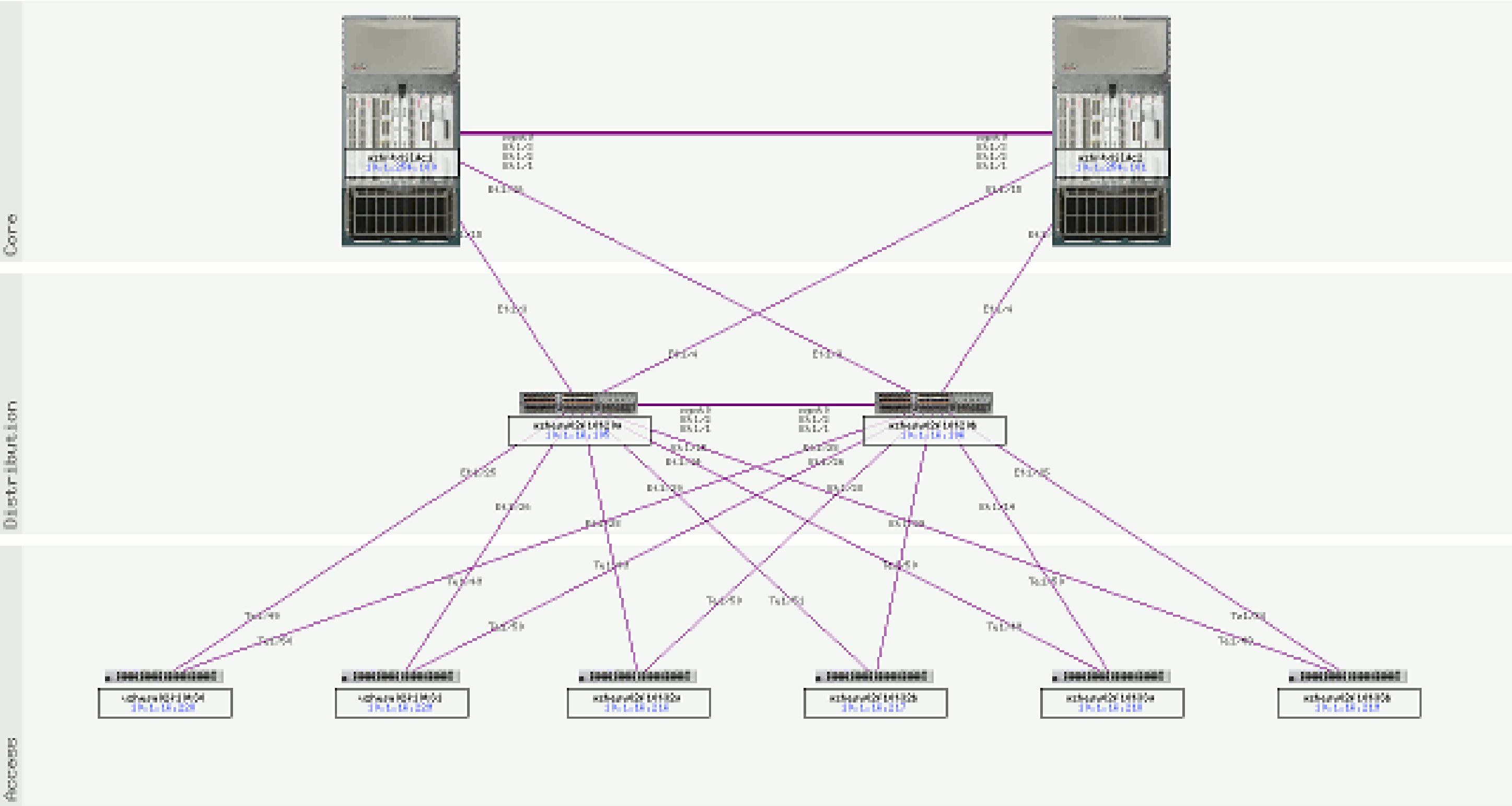


 Source Type	 Target Group	 Context	 Source	 Destination	 User	 Execute
2520-8G-PoE	2960A		<code>/; Ver.*</code>	<code>no service pad service timestamps debug uptime service timestamps log uptime no service password-encryption</code>	admin	  
2520-8G-PoE	2960B		<code>VLANNAMES</code>	<code>VLAN %VLID% name %VLANNAME%</code>	admin	  
2520-8G-PoE	2960H		<code>/interface (\d)\$/</code>	<code>interface Fa0/\$1</code>	admin	  
2520-8G-PoE	2960H		<code>/interface 10/</code>	<code>interface Gi0/1</code>	admin	  
2520-8G-PoE	2960H		<code>/snmp-server contact "(\w+)"*/</code>	<code>snmp-server contact \$1</code>	admin	  
2520-8G-PoE	2960H		<code>/snmp-server contact .* location "(.+)"</code>	<code>snmp-server location \$1</code>	admin	  

NEIGHBOUR RANGE LAYER MAP



Layer Network
3x Core (R10010) 7x Distribution (R10010) 6x Access (R10010) 1x Core (R10010) 7x Distribution (R10010) 6x Access (R10010)



CUSTOMISATION

- No changes in NeDi
- Devices & Interfaces
- Definition Files

C2960-8

Main IP 10.1

Services Bridge

SNMP Reset

C2960-8

Main IP 10.1

Services Bridge

SNMP Reset Active

APC01

31.Mar 15 12:00 - 1.Apr 15 8:00

Main Memory

Temperature

InVoltage

Interface Configuration

Execute / Configuration

tdr interface Fa0/4

tdr interface Fa0/4

Show Execute Configuration

Action List

C2960-8

Reply: c4 8 1

ected during TDR test
interface Fa0/4
a few seconds to run on an interface
agnostics tdr' to read the TDR results.
March 01 00:07:35

Pair	Pair length	Remote pair	Pair status
A	1 +/- 15 meters	Pair A	Normal
B	1 +/- 15 meters	Pair B	Normal
C	N/A	Pair C	Not Supported
D	N/A	Pair D	Not Supported

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THANKS!