

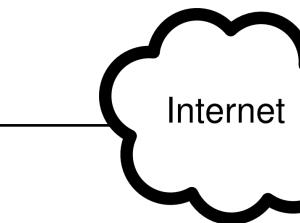
Laboratorio de Acelerador de Partículas V.08



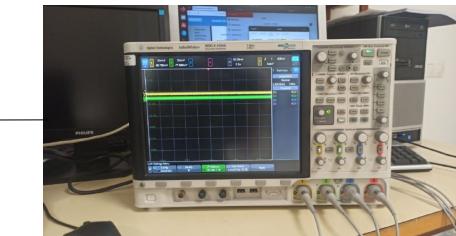
WAN - PS2-17
LAN 1 - PC 3
LAN 2 - PC 4
LAN 3 - empty
LAN 4 - SWITCH

DHCP SERVER
IP: 192.168.1.1/24

WAN:
IP: 172.25.2.52/23
Gateway: 172.25.2.222/23
MAC: 00-14-5C-83-CF-48
DNS: 150.214.204.10



Ethernet On Board
IP: 192.168.1.19/24
MAC: 00-30-D3:20:7A:64
EPICS_SCPI:
PyVISA:

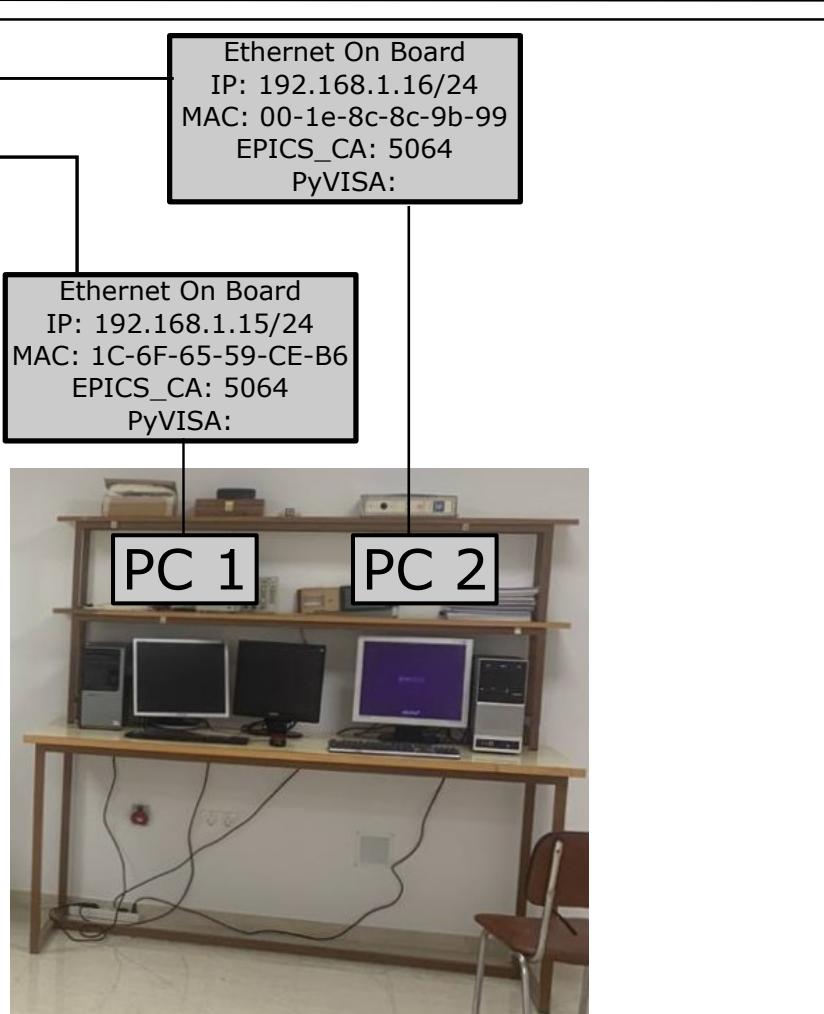
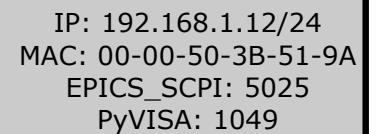
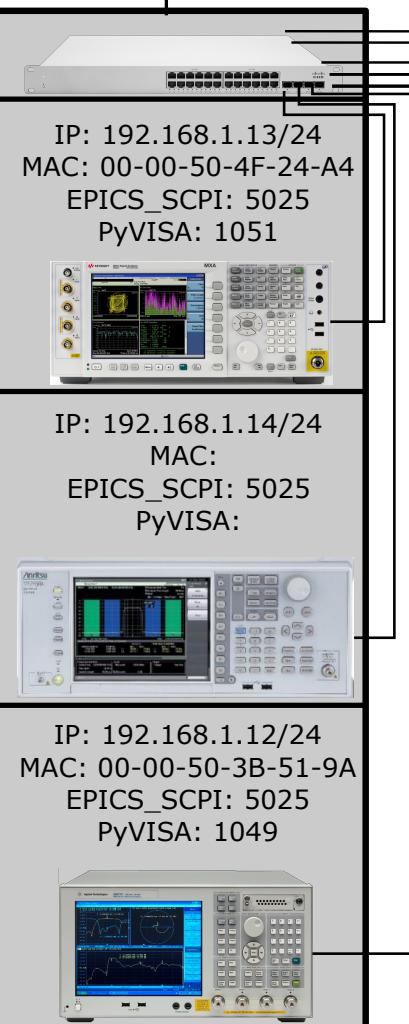


Switch

Signal Analyzer
Agilent - N9020A
20 Hz - 8.4 GHz
User: Administrator
Password: agilent4u

Signal Analyzer
Anritsu - MS2830A
9 kHz - 6 GHz

VNA
Agilent - E5071C
100 kHz - 8.5 GHz
User: Administrator
Password: Keysight4u



Purpose	Default	Environment Variable
CA Server	5064	EPICS_CA_SERVER_PORT
CA Beacons (sent to CA repeater daemon)	5065	EPICS_CA_REPEATERS_PORT

WAN	Puerto	Private IP	Puerto	Descripción
172.25.2.52	5025	192.168.1.13	5025	SCPI Analizador de Agilent MXA-N9020A
172.25.2.52	1051	192.168.1.14	1051	PyVISA
172.25.2.52	5025	192.168.1.14	1052	PyVISA2
172.25.2.52	1051	192.168.1.13	5026	SCPI2
172.25.2.52	5064	192.168.1.16	5064	Puerto de Channel Access del EPICS
172.25.2.52	5064	192.168.1.17	5064	Puerto de Channel Access del EPICS
172.25.2.52	5064	192.168.1.18	5064	Puerto de Channel Access del EPICS
172.25.2.52	5064	192.168.1.19	5064	Puerto de Channel Access del EPICS

IP port numbers

The two IP port numbers used by Channel Access may be configured. This might occur when a site decides to set up two or more completely independent control system that will share the same network. For instance, a site might set up an operational control system and a test control system on the same network. In the situation it is desirable for the test system and the operational system to use identical PV names without fear of collision. Usually the best choice is to assign new port numbers to the operational system and allow the test system to use default CA port numbers. A site might also configure the CA port numbers because some other facility has already reserved the defaults.