



PL-1000

User Name

Password

Login

System ALL



PWR Uplink 1 Uplink 2
Port 1 Port 2 Port 3 Port 4 Port 5 Port 6 Port 7 Port 8 Port 9 Port 10 Port 11 Port 12 Port 13 Port 14 Port 15 Port 16
MNG 1 MNG 2 Ethernet MUX 1 MUX 2 COM 1 COM 2 EDFA 1 EDFA 2
Critical Minor Major Ext Alarm P 1 P 2 FAN

- Fault
- Configuration
- Performance
- Security
- Topology
- Maintenance

Alarm

Event Log

Configuration changes

| Date & Time | Source | Severity | Messege | Note |
|---------------------------------|--------|----------|---------------------------------|------|
| 10:27:51 2009 נובמבר 30 יום שני | Port 5 | Event | Link up | |
| 10:27:51 2009 נובמבר 30 יום שני | Port 5 | Event | Link up | |
| 10:27:51 2009 נובמבר 30 יום שני | Port 5 | Event | Link up | |
| 10:27:51 2009 נובמבר 30 יום שני | Port 5 | major | optics low transformation power | S.A. |
| 10:27:51 2009 נובמבר 30 יום שני | Port 5 | Event | Link up | |
| 10:27:51 2009 נובמבר 30 יום שני | Port 5 | cleard | optics low transformation power | |

Total: 7
 Critical: 0
 major: 1
 minor: 0

Refersh every: second Start Refresh Stop Refresh



Ext Alarm Cut-off

System ALL



System status bar showing various components and their operational states:

- PWR: Uplink 1 (Green), Uplink 2 (Green)
- Ports: Port 1-16 (Green/Red indicators)
- MNG: MNG 1 (Green), MNG 2 (Green)
- Ethernet: (Green)
- MUX: MUX 1 (Green), MUX 2 (Green)
- EDFA: EDFA 1 (Green), EDFA 2 (Green)
- COM: COM 1 (Green), COM 2 (Green)
- Alarms: Critical (Red), Minor (Green), Major (Green), Ext Alarm (Green)
- Pumps: P 1 (Green), P 2 (Green)
- FAN: (Green)

- Fault
- Configuration
- Performance
- Security
- Topology
- Maintenance

Port 2

XFP Information

ALS Configuration

Port Type: Transponder
 Port Mate: Port 5
 Service Rate: 10.3125Gbps
 Admin Status: Down
 Operational Status: Down
 In-band Operational Status:

Transponder Direction: Tx+Rx

LOS Propogation: Enabeld

Service Type: 10GBE-LAN

Port Alias:

In-band Admin Status:

Apply

Admin Up
 Admin Down

APS

System ALL



System status bar with various components and their indicators:

- PWR: Uplink 1, Uplink 2
- Ports: Port 1-16 (Port 14 and 15 are red)
- MNG: MNG 1, MNG 2
- Ethernet
- MUX: MUX 1, MUX 2
- EDFA: EDFA 1, EDFA 2
- COM: COM 1, COM 2
- Alarms: Critical, Minor, Major, Ext Alarm
- Pumps: P 1, P 2
- FAN

- Fault
- Configuration
- Performance
- Security
- Topology
- Maintenance

Port 2

XFP Information

ALS Configuration

APS

Active Line: Working
Channel Status: Signal File on working Signal File on Protecting
Active Switch Request: Signal File
Number of Signal Fail Conditions: 4
Last Switchover Time: Monday, February 28, 2011 1:15:54 PM
Last Switchover Reason: Signal File

Execute Manual Command: Force Switch to Protecting
Clear APS Counters: NO
Apply

Apply APS

System ALL



PWR Uplink 1 Uplink 2
Port 1 Port 2 Port 3 Port 4 Port 5 Port 6 Port 7 Port 8 Port 9 Port 10 Port 11 Port 12 Port 13 Port 14 Port 15 Port 16
MNG 1 MNG 2 Ethernet
MUX 1 MUX 2 COM 1 COM 2 EDFA 1 EDFA 2
Critical Minor Major Ext Alarm
P 1 P 2 FAN

- Fault
- Configuration
- Performance
- Security
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- Maintenance

General
Management Configuration
Inventory Display
License Configuration
Time Configuration

Product Name: PL-1000EM

Serial Number: 100700417

Part Number: PRAS003414

Hardware Version: 02-01

Firmware Version: 2/6/30-B-5-AOOE-1602

Operational Status: Down

Up Time: 1 days, 1:35:50 hours

Contact:

Physical Location:

System Name:

System Date: (dd/mm/yy)

System Time (GMT): (hr/min/sec)

Alarm Activation Time: 2.5s

Alarm Deactivation Time:

Chassis ID:

Number of PSUs:

System Time (GMT)

hr min sec

June 2011 << ≤ ≥ >>

| Sun | Mon | Tue | Wed | Thu | Fri | Sat |
|-----|-----|-----|-----|-----|-----|-----|
| | | | 1 | 2 | 3 | 4 |
| 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| 19 | 20 | 21 | 22 | 23 | 24 | 25 |
| 26 | 27 | 28 | 29 | 30 | 1 | 2 |

System ALL



PWR Uplink 1 Uplink 2 Port 1 Port 2 Port 3 Port 4 Port 5 Port 6 Port 7 Port 8 Port 9 Port 10 Port 11 Port 12 Port 13 Port 14 Port 15 Port 16 MNG 1 MNG 2 Ethernet MUX 1 MUX 2 COM 1 COM 2 EDFA 1 EDFA 2 Critical Minor Major Ext Alarm P 1 P 2 FAN

- Fault
- Configuration
- Performance
- Security
- Topology
- Maintenance

General Inventory Display License Time IP **SNMP**

LAN IP Address: 192.168.3.17

LAN Subnet Mask: 255.255.248.0

Default Gateway:

OSC/In-band IP Address: 11.0.0.0

OSC/In-band Subnet Mask: 255.0.0.0

OSC/In-band Network Prefix: 11

Apply

Static Rounting

| Destination Address | Gateway | Action |
|----------------------|----------------------|--------|
| <input type="text"/> | <input type="text"/> | Add |

System Inventory Display License Time IP **SNMP**

SNMP Configuration

Read-Only Community String: read only

Write-Only Community String: read - write

SNMP Trap Compatibility Format: Full if index Mode

Apply

SNMP Traps

| Manager Address | SNMP Traps | Community | Trap Port | Action |
|----------------------|------------|-----------|-----------|--------|
| <input type="text"/> | SNMP V2c | public | 162 | Add |

System ALL



System status bar with components: PWR, Uplink 1, Uplink 2, Port 1-16, MNG 1-2, Ethernet, MUX 1-2, EDFA 1-2, COM 1-2, Critical/Minor/Major alarm indicators, Ext Alarm, P1/P2, and FAN.

- Fault
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Loopback | **PRBS**

Test Status: Idle

PRBS Test Results

SYNC: OK

ERRORS: 671107876

DURATION: 0 seconds

BITS: 0

BER:

Loopback | **PRBS**

Diagnostics Test:

| | |
|------------|--|
| Test Type: | Facility Loopback |
| Duration: | Minutes 0 Seconds 0 <input type="checkbox"/> Unlimited |

Apply

System ALL



System status bar with various components and their indicators:

- PWR: Green indicator
- Uplink 1: Green indicator
- Uplink 2: Green indicator
- Port 1: Green indicator
- Port 2: Green indicator
- Port 3: Green indicator
- Port 4: Green indicator
- Port 5: Green indicator
- Port 6: Red indicator
- Port 7: Green indicator
- Port 8: Green indicator
- Port 9: Green indicator
- Port 10: Green indicator
- Port 11: Green indicator
- Port 12: Green indicator
- Port 13: Red indicator
- Port 14: Red indicator
- Port 15: Green indicator
- Port 16: Green indicator
- MNG 1: Green indicator
- MNG 2: Green indicator
- Ethernet: Green indicator
- MUX 1: Green indicator
- MUX 2: Green indicator
- COM 1: Green indicator
- COM 2: Green indicator
- EDFA 1: Green indicator
- EDFA 2: Green indicator
- Critical: Red indicator
- Minor: Green indicator
- Major: Green indicator
- Ext Alarm: Green indicator
- P 1: Green indicator
- P 2: Green indicator
- FAN: Green indicator

Fault

Configuration

Performance

Security

Topology

Maintenance

General

Log Files

Configuration

Software

Maintenance System



Cold Restart



Warm Restart



Restart to Factory Defaults

General

Log Files

Configuration

Software



Display System Log Files



Upload System Configuration

General

Log Files

Configuration

Software

Configuration Files:

Browse



Update Configuration and Restart

System ALL



PWR Uplink 1 Uplink 2
Port 1 Port 3 Port 5 Port 7 Port 9 Port 11 Port 13 Port 15 MNG 1 MUX 1 COM 1 COM 2
Port 2 Port 4 Port 6 Port 8 Port 10 Port 12 Port 14 Port 16 MNG 2 Ethernet MUX 2 EDFA 1 EDFA 2
Critical Minor Major Ext Alarm P 1 P 2 FAN

Fault

Configuration

Performance

Security

Topology

Maintenance

Port 1

XFP Information

ALS Configuration

Vendor Name: FINISAR CORE
 Nominal Wavelength: 1307.5 nm
 Wavelength Tolerance: 47.5 nm
 Bit Rate Range: 9.9-10.5 Gbps
 Part Number: FTLX1412D3BCL
 Serial Number: UGC077T
 Connector Type: LC

Transmitter Output Power: NA
 Receiver Input Power: -30.9 dBm
 Temperature: 30 C°

| | | | | |
|----------|----|----------|----|----|
| 10GB-LAN | | 10GB-WAN | | |
| MN | SM | | | |
| SR | LR | ER | | |
| | | | | |
| 10G FC | | | | |
| MN | SM | | | |
| SR | IR | LR | ER | |
| | | | | |
| OC-192 | | OTU-2 | | |
| MN | SM | | | |
| VSR | IO | SH | LH | VH |

Dithering Enable: Wavelength Tuning:

System ALL

PWR Uplink 1 Uplink 2 Port 1 Port 2 Port 3 Port 4 Port 5 Port 6 Port 7 Port 8 Port 9 Port 10 Port 11 Port 12 Port 13 Port 14 Port 15 Port 16 MNG 1 MNG 2 Ethernet MUX 1 MUX 2 COM 1 COM 2 EDFA 1 EDFA 2 Critical Minor Major Ext Alarm P 1 P 2 FAN

Fault

Configuration

Performance

Security

Topology

Maintenance

Software Version Maintenance

| | SW Version | Release Date | Status | Action |
|---|------------|----------------------|--------|--------|
| 1 | REL_3_0_0 | 05/10/2010, 15:30:00 | valid | ✓ |
| 2 | REL_2_6_29 | 30/01/2011, 09:30:00 | valid | |

Download Software Version :

Distribution Files: Download

Switch Software Version :

Switch and Cold Restart
 Switch and Warm Restart

מסך בטעינת תוכנה maint_software-11

Software Version Maintenance

| | SW Version | Release Date | Status | Action |
|---|------------|----------------------|--------|--------|
| 1 | REL_3_0_0 | 05/10/2010, 15:30:00 | valid | ✓ |
| 2 | REL_2_6_29 | 30/01/2011, 09:30:00 | valid | |

Download Software Version :

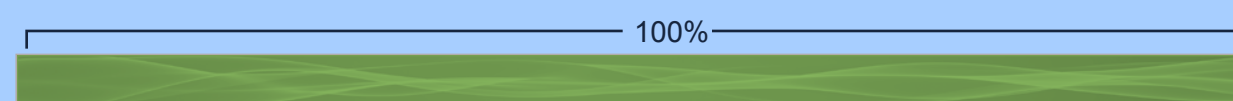
Please wait while the new software version is being downloaded.....



Switch Software Version :

Switch and Cold Restart
 Switch and Warm Restart

Version downloaded successfully:



System ALL



System status bar showing various components and their status:

- PWR: Uplink 1, Uplink 2
- Ports: Port 1-16 (Ports 13 and 14 are red)
- MNG: MNG 1, MNG 2
- Ethernet
- MUX: MUX 1, MUX 2
- EDFA: EDFA 1, EDFA 2
- COM: COM 1, COM 2
- Alarm Status: Critical (red), Minor (green), Major (green)
- Ext Alarm: Alarm bell icon
- Pumps: P 1, P 2
- FAN: Fan icon

- Fault
- Configuration
- Performance
- Security
- Topology
- Maintenance

External Alarm Maintenance

| | |
|--------------------------------------|----------------|
| Alarm Type | Miscellaneous |
| Alarm Message | |
| Alarm Severity | Notification |
| Alarm Activity | Disable |
| Alarm Polarity | Normally Close |
| <input type="button" value="Apply"/> | |

System ALL



PWR Uplink 1 Uplink 2
Port 1 Port 3 Port 5 Port 7 Port 9 Port 11 Port 13 Port 15 MNG 1 MUX 1 COM 1 COM 2
Port 2 Port 4 Port 6 Port 8 Port 10 Port 12 Port 14 Port 16 MNG 2 Ethernet MUX 2 EDFA 1 EDFA 2
Critical Minor Major Ext Alarm P 1 P 2 FAN

Fault

Configuration

Performance

Security

Topology

Maintenance

Port 1

XFP Information

ALS Configuration

| | |
|--------------------------------------|---------------|
| Als Mode | OFF |
| Als Status | IDLE |
| Als LOS Detection Time | 55ms |
| Als Delay Time | 90 60-300 sec |
| Als Restart Pulse | 200ms |
| ALS Manual Restart Pulse | 200ms |
| ALS Manual Restart for test Pulse | 90 sec |
| <input type="button" value="Apply"/> | |

Als Manual Restart

Als Test Restart

System ALL



PWR Uplink 1 Uplink 2 Port 1 Port 3 Port 5 Port 7 Port 9 Port 11 Port 13 Port 15 MNG 1 MUX 1 COM 1 COM 2
 Port 2 Port 4 Port 6 Port 8 Port 10 Port 12 Port 14 Port 16 MNG 2 Ethernet MUX 2 EDFA 1 EDFA 2
 Critical Minor Major Ext Alarm P 1 P 2 FAN

Fault

Configuration

Performance

Security

Topology

Maintenance

Optical Information

| Port | Vendor | Type | Wavelength | Tx Power | Rx Power | Temperature |
|--------|------------------|--------|------------|----------|-----------|-------------|
| Port 1 | | | | | | |
| Port 2 | | | | | | |
| Port 3 | | | | | | |
| Port 4 | | | | | | |
| Port 5 | | | | | | |
| Port 6 | | | | | | |
| Port 7 | | | | | | |
| Port 8 | | | | | | |
| MNG 1 | AGILENT | No WDM | 850 | -4.3 dBm | | 34 C° |
| MNG 2 | Infineon FO GmbH | No WDM | 850 | -6.1 dBm | -23.1 dBm | 37 C° |

System ALL



System status bar with various components and their status indicators:

- PWR: Green
- Uplink 1: Green
- Uplink 2: Green
- Port 1: Green
- Port 2: Green
- Port 3: Green
- Port 4: Green
- Port 5: Green
- Port 6: Red
- Port 7: Green
- Port 8: Green
- Port 9: Green
- Port 10: Green
- Port 11: Green
- Port 12: Green
- Port 13: Red
- Port 14: Red
- Port 15: Green
- Port 16: Green
- MNG 1: Green
- MNG 2: Green
- Ethernet: Green
- MUX 1: Green
- MUX 2: Green
- COM 1: Green
- COM 2: Green
- EDFA 1: Green
- EDFA 2: Green
- Critical: Red
- Minor: Green
- Major: Green
- Ext Alarm: Green
- P 1: Green
- P 2: Green
- FAN: Green

Fault

Configuration

Performance

Security

Topology

Maintenance

Ethernet Port

| | | |
|--------------------------------------|----------------|-------------------|
| Port Type | 10/100baseT | |
| MAC Address | 00:00:00:00:00 | |
| Operational Status | UP | |
| Auto Negotiation | Enabled | ▼ |
| Speed | 100/Mbps | ▼ Status: 100Mbps |
| Duplex | Full | ▼ Status: Full |
| <input type="button" value="Apply"/> | | |

System ALL



PWR Uplink 1 Uplink 2
Port 1 Port 3 Port 5 Port 7 Port 9 Port 11 Port 13 Port 15 MNG 1 MUX 1 COM 1 COM 2
Port 2 Port 4 Port 6 Port 8 Port 10 Port 12 Port 14 Port 16 MNG 2 Ethernet MUX 2 EDFA 1 EDFA 2
Critical Minor Major Ext Alarm P 1 P 2 FAN

- Fault
- Configuration
- Performance
- Security
- Topology
- Maintenance

Port 1 Performance Monitoring

PM Period: Type:

| Interval | Errors | Errored Seconds | Severely Errored Seconds | Unavailable Seconds | Valid | Reset |
|----------------------------|--------|-----------------|--------------------------|---------------------|-------------|--------------------------------------|
| Current 15/03/11, 10:00:00 | 0 | 0 | 0 | 0 | PARTIAL, NO | <input type="button" value="Reset"/> |
| 1 15/03/11, 10:00:00 | 0 | 0 | 0 | 0 | NO | <input type="button" value="Reset"/> |
| 2 15/03/11, 10:00:00 | 0 | 0 | 0 | 0 | NO | <input type="button" value="Reset"/> |
| 3 15/03/11, 10:00:00 | 0 | 0 | 0 | 0 | NO | <input type="button" value="Reset"/> |
| 4 15/03/11, 10:00:00 | 0 | 0 | 0 | 0 | NO | <input type="button" value="Reset"/> |
| 5 | 0 | 0 | 0 | 0 | NO | <input type="button" value="Reset"/> |
| 6 | 0 | 0 | 0 | 0 | NO | <input type="button" value="Reset"/> |
| 7 | 0 | 0 | 0 | 0 | NO | <input type="button" value="Reset"/> |

Refresh every: second

System ALL



PWR Uplink 1 Uplink 2
Port 1 Port 2 Port 3 Port 4 Port 5 Port 6 Port 7 Port 8 Port 9 Port 10 Port 11 Port 12 Port 13 Port 14 Port 15 Port 16
MNG 1 MNG 2 Ethernet MUX 1 MUX 2 COM 1 COM 2 EDFA 1 EDFA 2
Critical Minor Major Ext Alarm P 1 P 2 FAN

Fault

Configuration

Performance

Security

Topology

Maintenance

User Management

| User Name | Permission | Password | Edit User |
|----------------------|-------------------------------------|----------------------|---------------|
| admin | Adminitrator <input type="text"/> | ***** | Modify Delete |
| Barak | Read Only User <input type="text"/> | ***** | Modify Delete |
| <input type="text"/> | Read Only User <input type="text"/> | <input type="text"/> | Add |

System ALL



PWR Uplink 1 Uplink 2
Port 1 Port 2 Port 3 Port 4 Port 5 Port 6 Port 7 Port 8 Port 9 Port 10 Port 11 Port 12 Port 13 Port 14 Port 15 Port 16
MNG 1 MNG 2 Ethernet MUX 1 MUX 2 COM 1 COM 2 EDFA 1 EDFA 2
Critical Minor Major Ext Alarm P 1 P 2 FAN

Fault

Configuration

Performance

Security

Topology

Maintenance

System Configuration Management Configuration Inventory Display License Configuration Time Configuration

Enable SNTP
 Time Zone:
 Daylight Saving

| NTP Server Address | Server Status | Action |
|----------------------|---------------|---------------------------------------|
| 10.0.0.965 | conected | <input type="button" value="Delete"/> |
| <input type="text"/> | | <input type="button" value="Add"/> |

System ALL



PWR Uplink 1 Uplink 2
Port 1 Port 2 Port 3 Port 4 Port 5 Port 6 Port 7 Port 8 Port 9 Port 10 Port 11 Port 12 Port 13 Port 14 Port 15 Port 16
MNG 1 MNG 2 Ethernet MUX 1 MUX 2 COM 1 COM 2 EDFA 1 EDFA 2
Critical Minor Major Ext Alarm P 1 P 2 FAN

Fault

Configuration

Performance

Security

Topology

Maintenance

System Configuration Management Configuration Inventory Display License Configuration Time Configuration

| License | Status |
|------------|----------------------------|
| pl-1000-EM | 3 days, 4 hours, 30 minits |
| No License | |

Distribution Files:

Browse



Download

System ALL



PWR Uplink 1 Uplink 2
Port 1 Port 2 Port 3 Port 4 Port 5 Port 6 Port 7 Port 8 Port 9 Port 10 Port 11 Port 12 Port 13 Port 14 Port 15 Port 16
MNG 1 MNG 2 Ethernet MUX 1 MUX 2 COM 1 COM 2 EDFA 1 EDFA 2
Critical Minor Major Ext Alarm P 1 P 2 FAN

Fault

Configuration

Performance

Security

Topology

Maintenance

System Configuration
Management Configuration
Inventory Display
License Configuration
Time Configuration

| Name | Description | Serial Number | Hardware Rev | Part Number | Manufacturer |
|----------|-------------------------|---------------|--------------|------------------|----------------------|
| PL-1000 | Main Board | | 04-20 | OM-1000-4 | Packetlight Networks |
| PSU 2 | AC Power Interface Card | I0002DL | 0200 | PLPM81A AFF | |
| FAN Unit | Cooling Fan Unit | | 0100 | FAN UNIT | |
| MNG 2 | Non-WDM 850 nm | 26746766 | NA | V23848-M305-C56W | Infineon FO GmbH |

System ALL



Hardware status bar with components: PWR, Uplink 1, Uplink 2, Port 1-16, MNG 1-2, Ethernet, MUX 1-2, EDFA 1-2, COM 1-2, Critical/Minor/Major alarm indicators, Ext Alarm, P1/P2, and FAN.

Fault

Configuration

Performance

Security

Topology

Maintenance

PSU 1 Information

| | |
|---------------------|-------------|
| Port Number: | 100.2.2.345 |
| Serial Number: | 123.456 |
| Operational Status: | Not Present |
| Type: | PSU |
| Hardware Revision: | |

System ALL



PWR Uplink 1 Uplink 2 Port 1 Port 2 Port 3 Port 4 Port 5 Port 6 Port 7 Port 8 Port 9 Port 10 Port 11 Port 12 Port 13 Port 14 Port 15 Port 16 MNG 1 MNG 2 Ethernet MUX 1 MUX 2 COM 1 COM 2 EDFA 1 EDFA 2

Critical Minor Major Ext Alarm P 1 P 2 FAN

- Fault
- Configuration
- Performance
- Security
- Topology
- Maintenance

Management Port 1

SFP Information

ALS Configuration

Port Type: Management
 Service Rate: 10.3125Gbps
 Admin Status: Up
 Operational Status: Down



In-band Admin Status:

Service Type:

Port Alias:

Apply

APS Configuration:

Active Line: Working
 Channel Status: Signal File on working
 Signal File on Protecting
 Active Switch Request: Signal File
 Number of Signal Fail Conditions: 4
 Last Switchover Time: Monday, February 28, 2011 1:15:54 PM
 Last Switchover Reason: Signal File

Execute Manual Command:

Clear APS Counters:

Apply

System ALL



System status bar with various components and their status indicators:

- PWR: Green indicator
- Uplink 1: Green indicator
- Uplink 2: Green indicator
- Port 1: Green indicator
- Port 2: Green indicator
- Port 3: Green indicator
- Port 4: Green indicator
- Port 5: Green indicator
- Port 6: Red indicator
- Port 7: Green indicator
- Port 8: Green indicator
- Port 9: Green indicator
- Port 10: Green indicator
- Port 11: Green indicator
- Port 12: Green indicator
- Port 13: Red indicator
- Port 14: Red indicator
- Port 15: Green indicator
- Port 16: Green indicator
- MNG 1: Green indicator
- MNG 2: Green indicator
- Ethernet: Green indicator
- MUX 1: Green indicator
- MUX 2: Green indicator
- COM 1: Green indicator
- COM 2: Green indicator
- EDFA 1: Green indicator
- EDFA 2: Green indicator
- Alarm status: Critical (Red), Minor (Green), Major (Green)
- Ext Alarm: Green indicator
- P 1: Green indicator
- P 2: Green indicator
- FAN: Green indicator

- Fault
- Configuration
- Performance
- Security
- Topology
- Maintenance

Fan Unit Information



| | |
|---------------------|----------|
| Part Number: | FAN UNIT |
| Operational Status: | Up |
| Hardware Revision: | 0100 |

System ALL



PWR Uplink 1 Uplink 2 Port 1 Port 3 Port 5 Port 7 Port 9 Port 11 Port 13 Port 15 MNG 1 MUX 1 COM 1 COM 2
 Port 2 Port 4 Port 6 Port 8 Port 10 Port 12 Port 14 Port 16 MNG 2 Ethernet MUX 2 EDFA 1 EDFA 2
 Critical Minor Major Ext Alarm P 1 P 2 FAN

Fault

Configuration

Performance

Security

Topology

Maintenance

Alarm

Event Log

Configuration changes

Current Alarms

| Date & Time | Source | Severity | Messege | Note |
|--------------------------------------|--------|----------|---------------------------------|------|
| 10:27:51 2009 יום שני 30 נובמבר 2009 | Port 5 | major | optics low transformation power | S.A. |
| 10:27:51 2009 יום שני 30 נובמבר 2009 | Port 5 | Event | Link up | |
| 10:27:51 2009 יום שני 30 נובמבר 2009 | Port 5 | cleard | optics low transformation power | |

Refersh every: second

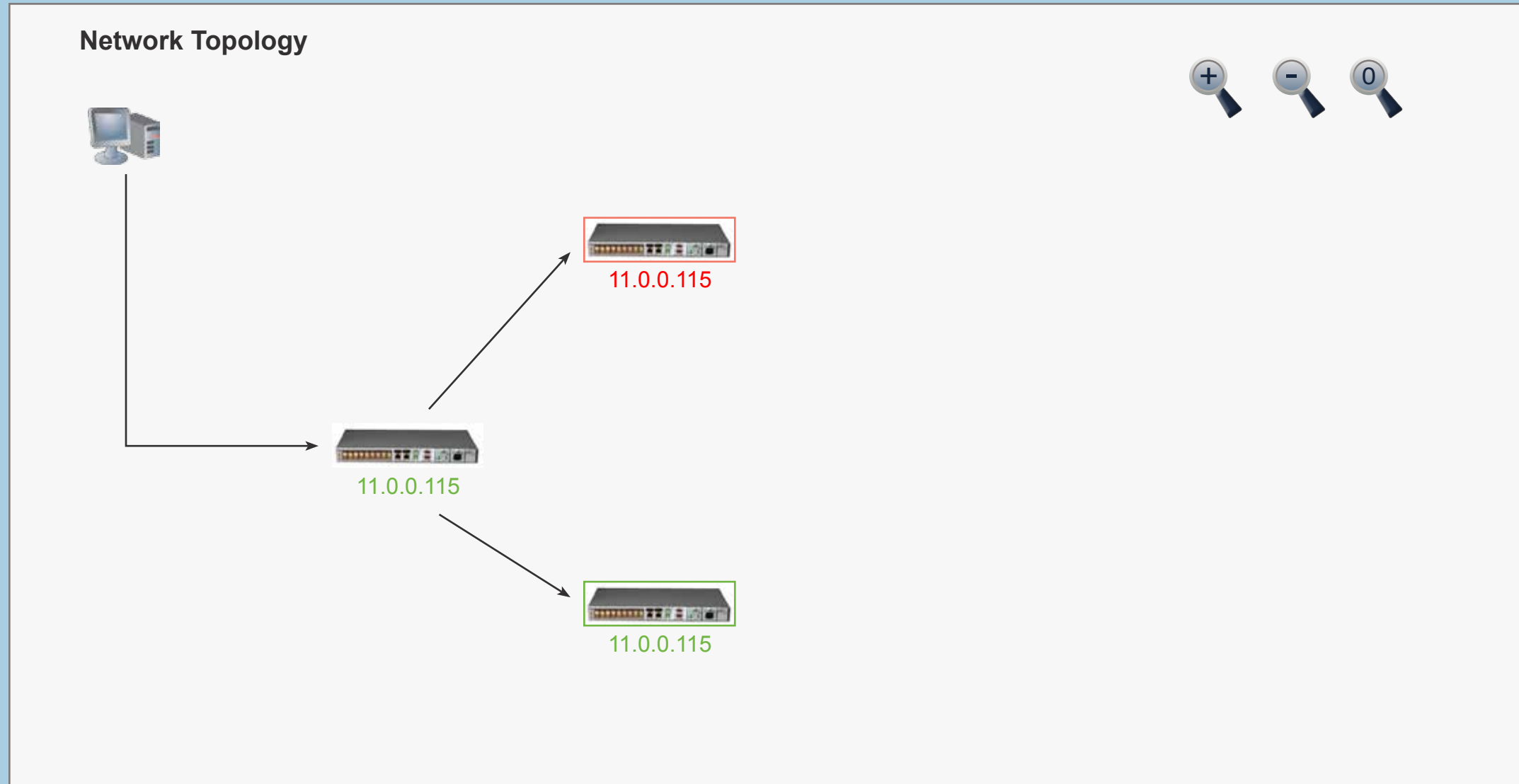
Total: 7 Critical: 0 major:1 minor: 0

System ALL



Hardware status bar with indicators for PWR, Uplink 1, Uplink 2, Port 1-16, MNG 1-2, Ethernet, MUX 1-2, EDFA 1-2, COM 1-2, Critical/Minor/Major alarms, Ext Alarm, P1/P2, and FAN.

- Fault
- Configuration
- Performance
- Security
- Topology
- Maintenance



System ALL



System status bar with various components and their indicators:

- PWR: Uplink 1, Uplink 2
- Ports: Port 1-16 (Port 14 and 15 are red)
- MNG: MNG 1, MNG 2
- Ethernet
- MUX: MUX 1, MUX 2
- EDFA: EDFA 1, EDFA 2
- COM: COM 1, COM 2
- Alarms: Critical, Minor, Major, Ext Alarm
- Other: P 1, P 2, FAN

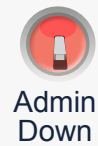
- Fault
- Configuration
- Performance
- Security
- Topology
- Maintenance

EDFA

XFP Information

ALS Configuration

| | |
|-------------------------|-------------|
| Port Type: | EDFA |
| EDFA Type: | 10.3125Gbps |
| Admin Status: | Down |
| Operational Status: | Down |
| Measured Output Power: | dBm |
| Measured Gain: | dB |
| Measured Receive Power: | dBm |



| | | |
|--------------------------------------|----------------------|----------------------|
| EDFA Mode: | vcv | <input type="text"/> |
| Port Alias: | <input type="text"/> | |
| Required Gain: | <input type="text"/> | dB |
| Required Output Power: | <input type="text"/> | dBm |
| <input type="button" value="Apply"/> | | |

System ALL



PWR Uplink 1 Uplink 2
Port 1 Port 3 Port 5 Port 7 Port 9 Port 11 Port 13 Port 15 MNG 1 MUX 1 COM 1 COM 2
Port 2 Port 4 Port 6 Port 8 Port 10 Port 12 Port 14 Port 16 MNG 2 Ethernet MUX 2 EDFA 1 EDFA 2
Critical Minor Major Ext Alarm P 1 P 2 FAN

- Fault
- Configuration
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- Maintenance

MUX / DEMUX

| MUX # | Wavelengths |
|-------|--|
| MUX 1 | Ch.28: 1554.94 Ch.28: 1554.94 Ch.28: 1554.94 Ch.28: 1554.94 Ch.28: 1554.94 |
| MUX 2 | Ch.28: 1554.94 Ch.28: 1554.94 Ch.28: 1554.94 Ch.28: 1554.94 Ch.28: 1554.94 |

System ALL



PWR Uplink 1 Uplink 2 Port 1 Port 3 Port 5 Port 7 Port 9 Port 11 Port 13 Port 15 MNG 1 MUX 1 COM 1 COM 2 Critical Minor Major Ext Alarm P 1 P 2 FAN
 Port 2 Port 4 Port 6 Port 8 Port 10 Port 12 Port 14 Port 16 MNG 2 Ethernet MUX 2 EDFA 1 EDFA 2

- Fault
- Configuration
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- Maintenance

Port 2 OTN Configuration

| | | |
|---------------------|----------------------|---|
| Operation Mode: | <input type="text"/> | ▼ |
| FEC Mode: | <input type="text"/> | ▼ |
| Section TIM Enable: | <input type="text"/> | ▼ |
| Byte Stuffing: | <input type="text"/> | ▼ |
| ODU Path: | <input type="text"/> | ▼ |
| Path TIM Enable: | <input type="text"/> | ▼ |

| | |
|------------------------|----------------------|
| Section DAPI Transmit: | <input type="text"/> |
| Section DAPI Expected: | <input type="text"/> |
| Section DAPI Received: | <input type="text"/> |
| Section SAPI Transmit: | <input type="text"/> |
| Section SAPI Expected: | <input type="text"/> |
| Section SAPI Received: | <input type="text"/> |

| | |
|---------------------|----------------------|
| Path DAPI Transmit: | <input type="text"/> |
| Path DAPI Expected: | <input type="text"/> |
| Path DAPI Received: | <input type="text"/> |
| Path SAPI Transmit: | <input type="text"/> |
| Path SAPI Expected: | <input type="text"/> |
| Path SAPI Received: | <input type="text"/> |

Apply