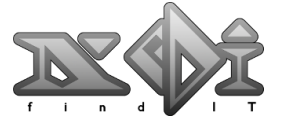


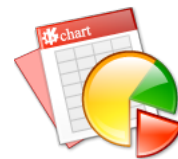


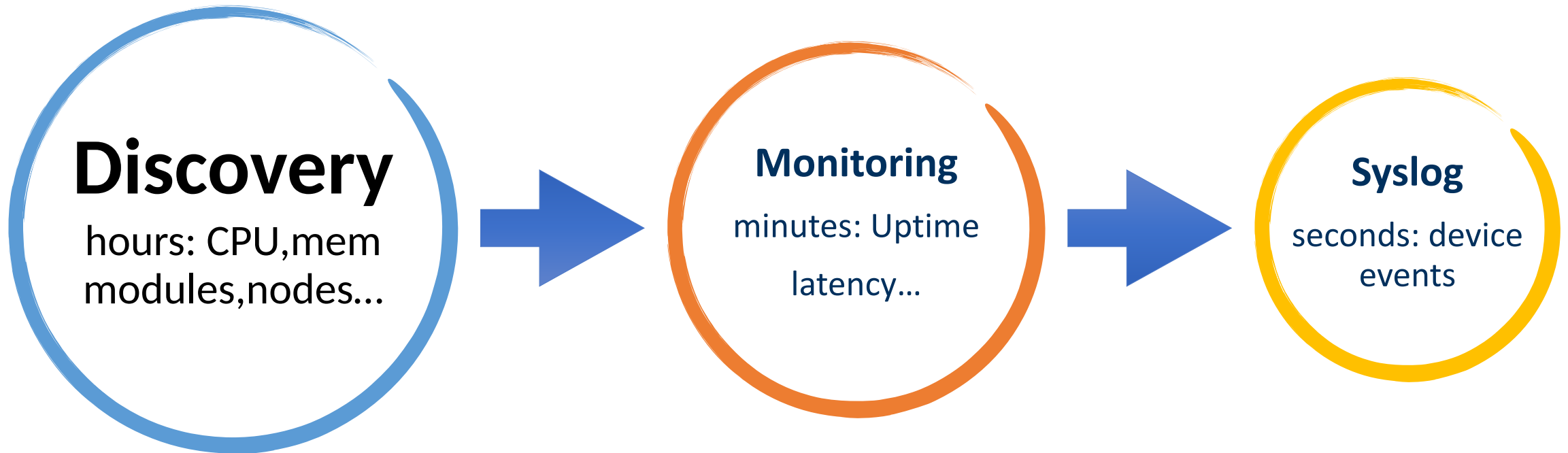
NeDi 2.0 Update

WHAT DOES NEDI DO?

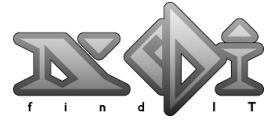


- Network Discovery & management
- Locate & Track Computers
- Security audits & tracking
- Printer monitoring
- Backup Configs
- IT Inventory
- IT Reports





RACKVIEW



AVAILABLE REPORTS



Table based Reports

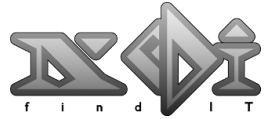
- Reports-Devices.php
- Reports-Interfaces.php
- Reports-Modules.php
- Reports-Monitoring.php
- Reports-Networks.php
- Reports-Nodes.php

Other Reports

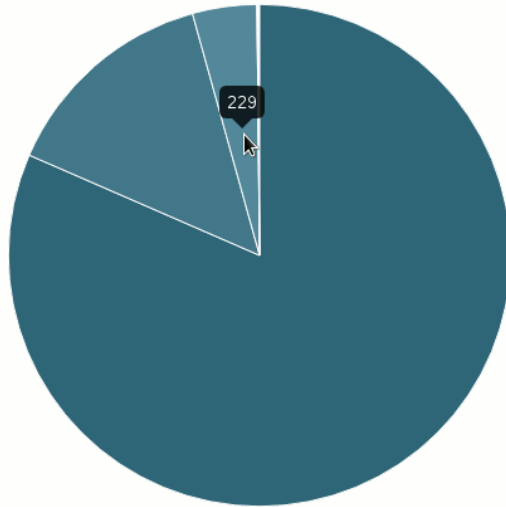
- Reports-Combination.php
- Reports-Custom.php

The screenshot displays the 'Network Report' interface for the IP range 10.10.10.0/24. The main title is 'Network Report' and the main address is 'Main Address = '10.10.10.0/24''. The report shows a 'Network Population' visualization with a grid of colored squares representing network nodes. The nodes are color-coded: blue for active, green for inactive, and yellow for unknown. The grid is organized by IP address, with the first column showing the network address 10.10.10.0/24 and subsequent columns showing individual IP addresses. The interface includes a navigation menu at the top with options like 'Devices', 'Assets', 'Topology', 'Nodes', 'Reports', 'Monitoring', 'System', 'User', and 'Other'. There are also control elements for 'Quick Access', 'Main Address', 'Network Distribution', 'Network Population', 'Optimize', 'Alternative Sort', and 'Add Monitor-Map'. A 'Show' button is visible in the top right corner. The bottom of the interface shows the breadcrumb 'Reports-Networks' and the copyright notice '© 2020 NeDi Consulting GmbH'.

CUSTOM REPORT



Custom Report



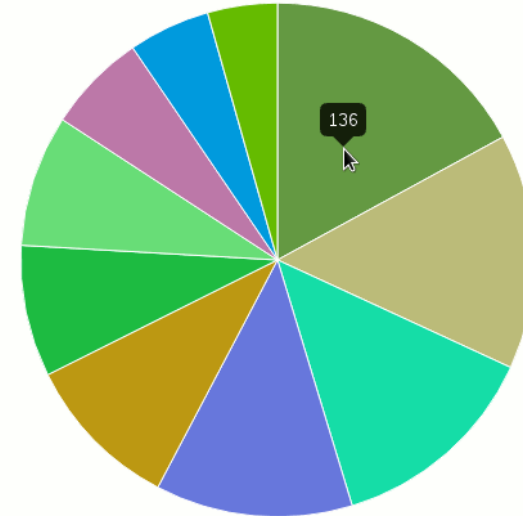
poe > '0'

linktype	Number
LLDF	4504
CDPC	782
LLD	229
	9

4 Values, Sort: cnt desc, Limit: 10

admin, 6 Jul 15 13:37

Custom Report

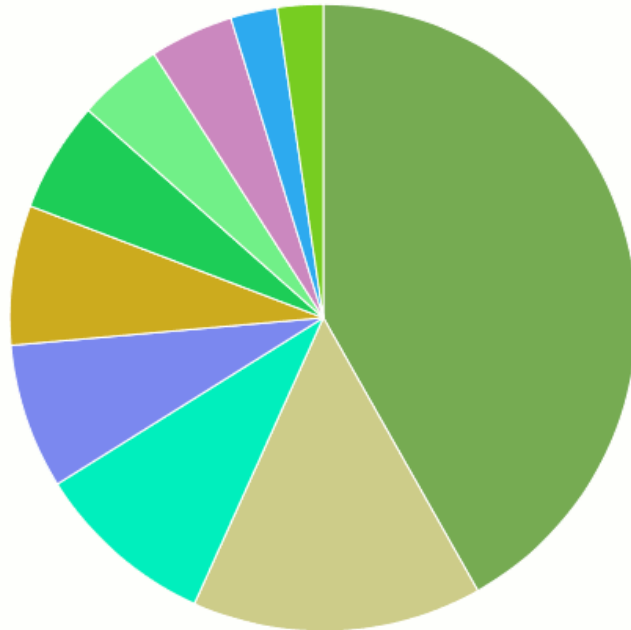
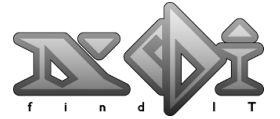


type	location	Number
MES-3728	DE;Berlin	136
IES-5005	DE;Berlin	118
IES-5005	DE;Koeln	107
MES-3728	CH;Zurich	99
VES1608FE-57	DE;Berlin	79
VES-1616FE-55A	DE;Berlin	66
MES-3728	DE;Koeln	66
IES-5106	DE;Berlin	50
MES-3728	DE;Frankfurt	41
ES-2024A	DE;Berlin	35

10 Values, Sort: cnt desc, Limit: 10

admin, 15 Jul 15 16:50

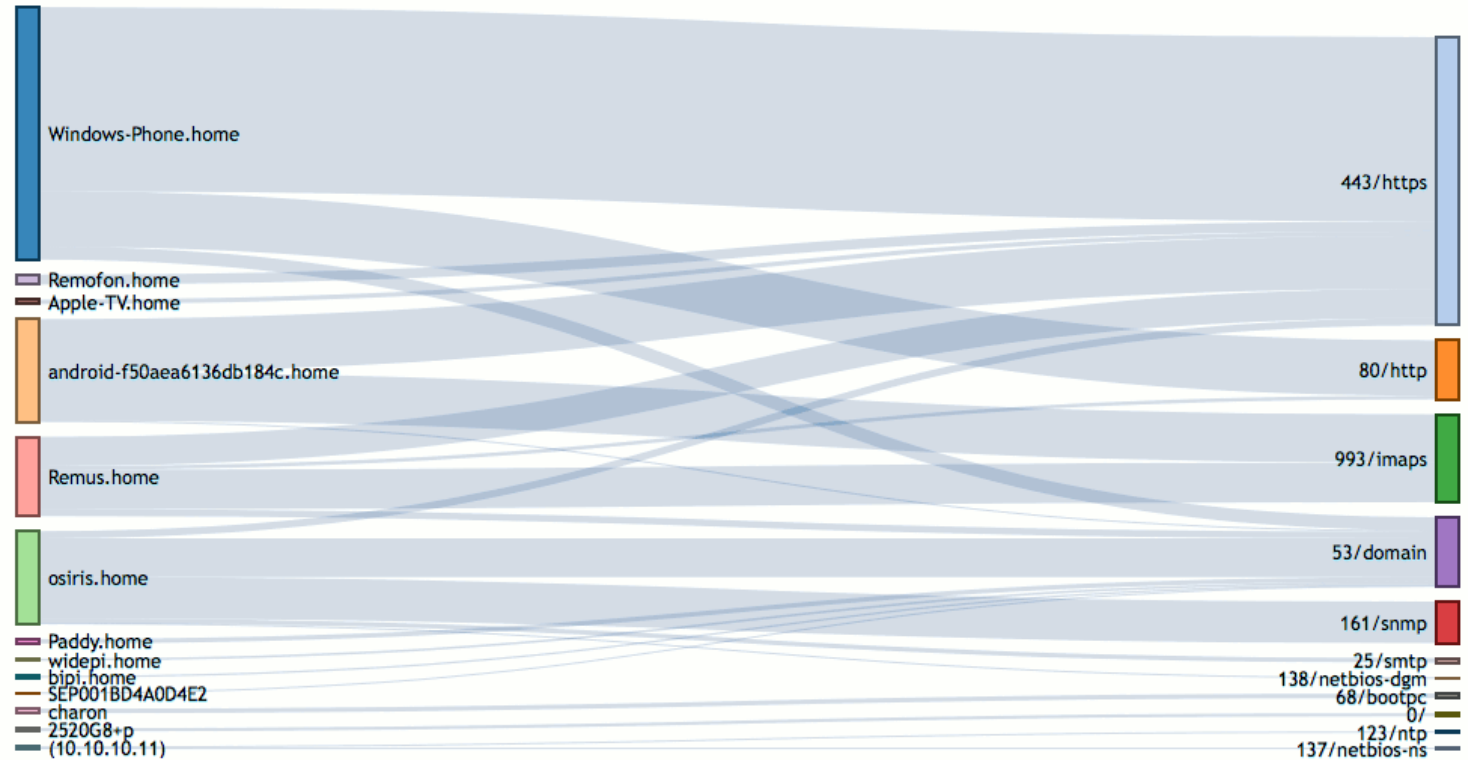
TRAFFIC VISUALIZATION...



Summary

12.Aug 16 11:05 - 12.Aug 16 11:10, Filter: dst port < 1024

Destination Address	Destination Port	Packets	Bytes
Google Inc. 443/https	443/https	10k	595k
Google Inc. 443/https	443/https	3k	213k
Google Inc. 443/https	443/https	2k	133k



Source Address, Destination Port Summary

26.Jul 16 16:35 - 26.Jul 16 16:45, Filter: dst port < 1024

OPTICAL MONITORING

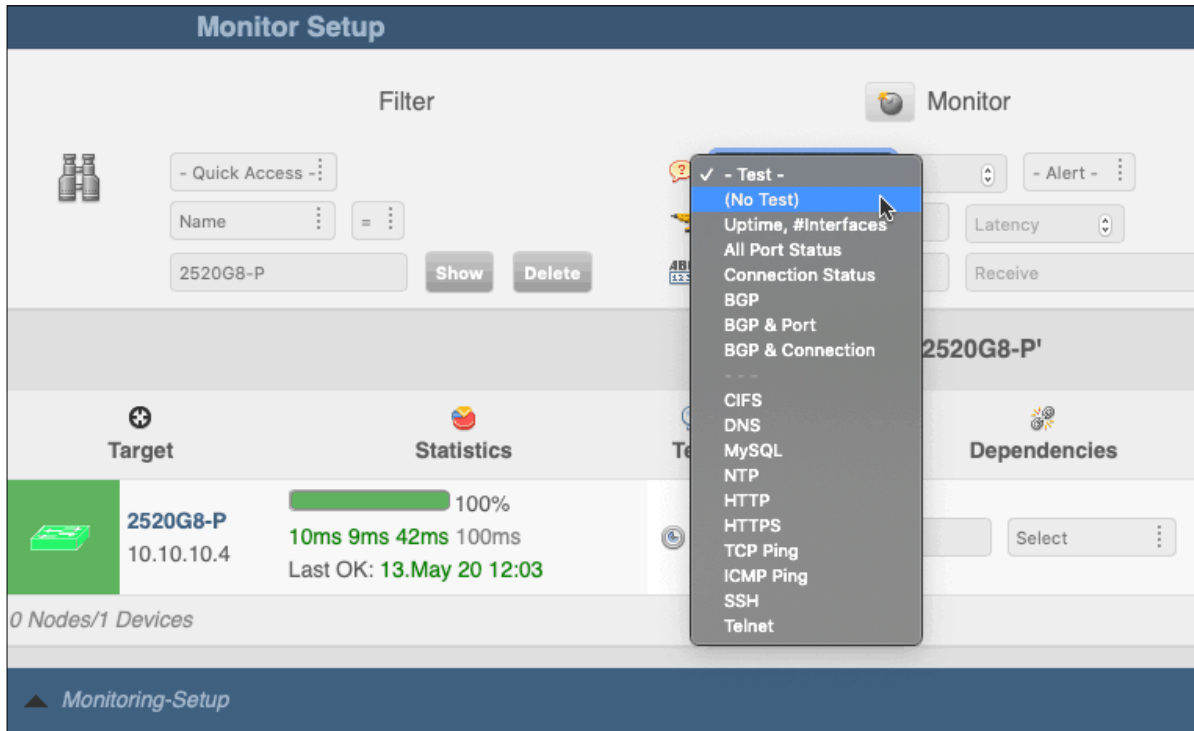


nedi.conf

```
#
type TX-hi TX-lo RX-hi RX-lo description
dom-alert default 3 -10 3 -12 default-settings
dom-alert 10G-LRM -3 -12 2 -12 Longrange MM
```

Optics Alert					
Optics	Devices	Interfaces			
	RX -10.7 dBm TX -7.1 dBm	 DC1,			Te1/12 Port/504 lcltr01 Te1/1/3 CDP:lcltr01
	RX -14.2 dBm TX -2.8 dBm	 DC1,			Te1/13 Port/110 lcltrf35g85 Flexoptix P.1396.10-C CDP:lcltrf35g85
	RX -10.7 dBm TX -7 dBm	 DC1,			Te1/14 Port/112 lcltrg95 Flexoptix P.1396.10-C CDP:lcltrg95

Test Options



The screenshot shows a 'Monitor Setup' interface. A target named '2520G8-P' is selected, with IP address '10.10.10.4'. The target status is '100%' with a green bar. Below the target name, it says '0 Nodes/1 Devices'. A dropdown menu is open, showing various test options:

- ✓ - Test -
- (No Test)
- Uptime, #Interfaces
- All Port Status
- Connection Status
- BGP
- BGP & Port
- BGP & Connection
- ...
- CIFS
- DNS
- MySQL
- NTP
- HTTP
- HTTPS
- TCP Ping
- ICMP Ping
- SSH
- Telnet

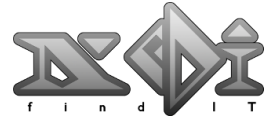
SNMP (non-blocking)

- Uptime and # of interfaces to detect stack or linecard problems
- Connection (up/downlink) status
- BGP peering and the above
- Process port incidents

Other (sequential)

- TCP ping CIFS or MySQL ports...or:
- Check stratum on NTP
- Check http response
- Resolve DNS

NEDI 2.0 IMPROVEMENTS



osiris

Devices List

- Quick Access -

SNMP Version > 0

Name
Image
QR Title
Main Address
Original Address
Serial#
Asset Number
Asset Location

SNMP OID

5
Show
Monitor
Delete



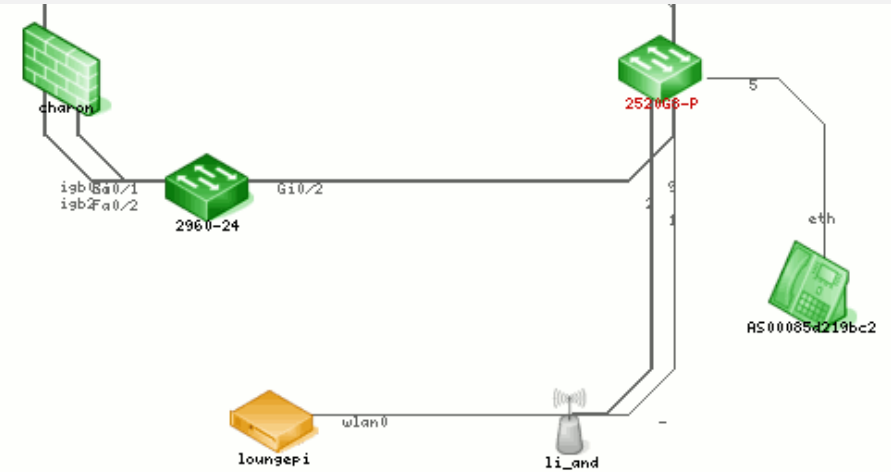
Devices Status

xerxes

Interfaces Statistics - Filter

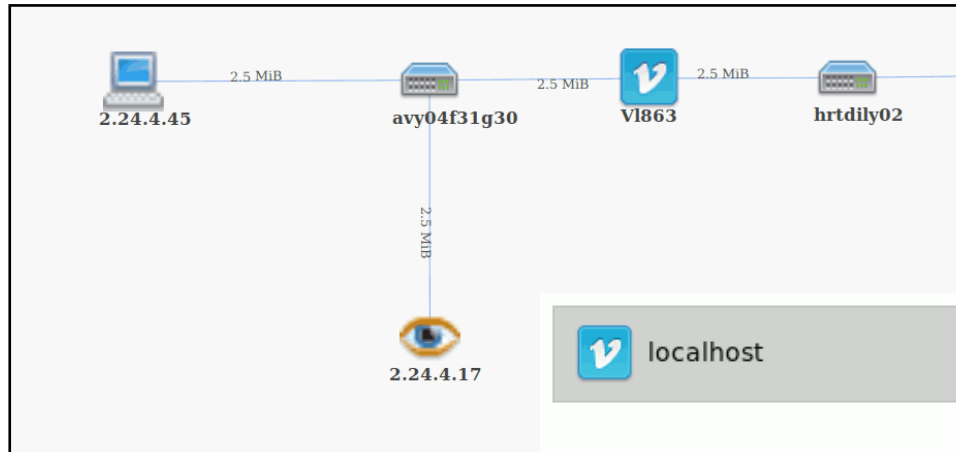
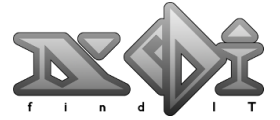
Summary

xerxes



admin 12.Jun 20 8:35

NEDI 2.1 NEWS



Monitor

SNMP (Uptime):

Receive

End Time

- Alert -

- Number Interfaces
- Connection Status
- Port Status
- BGP Neighbor
- Stack Status
- Printer Status
- Reset

Show

Princeton St 001

- Filter Map
- Topology Table
- Devices List
- Nodes List
- Events List
- Monitor Setup

Map locations: Gainesville, Ocala, Winter Haven, St. Cloud, Cocoa, Palm Bay, Clearwater, St. Petersburg, Sarasota, Venice, Punta Gorda, Cape Coral, Naples, Port St. Lucie, Palm Beach, Boca Raton, Fort Lauderdale, Hialeah, Kendall, Freeport, Marsh Harbour.

Limit: 250

admin, 8 Jul 20 17:08

Danke!