

NetTool Reports

Live Data Report

Report Date: 9/29/06 16:56:53

Host

No host information was collected.

Network

Link Configuration

Rx Pair: 3,6
Advertised Speed: 10/100/1000
Actual Speed: 1000Mb
Link Level: 2 Low
Polarity: Reverse
Advertised Duplex: Full/Half
Actual Duplex: Full
Measured Duplex: Full
Power Over Ethernet: None

Segment ID

IP Networks

001.xxx.xxx.xxx
010.248.001.xxx

IPX Encapsulations

802.2 802.3 EthII Snap

IPX Networks

c0ffee

NetBios Domains

none detected

NetBios Workgroups

none detected

Apple Networks

none detected

Apple Zones

none detected

CDP

Platform: cisco WS-C2950T-24
Name: G_pod_2950T
Port: GigabitEthernet0/2
IP: 010.248.001.017
Native VLAN: 1

EDP

Platform: Extreme
Name: G_pod_extreme
Port: Slot1 Port1

LLDP

none detected

VLANs

none detected

Health

Total Frames: 3074
Broadcasts: 1593 (51%)
Multicasts: 209 (6%)
Unicasts: 1272 (41%)
Errors: 0 (0%)
FCS: 0 (0%)
Shorts: 0 (0%)
Jabbers: 0 (0%)
Ghosts: 0 (0%)
Collisions: 0 (0%)
Oversize: 0 (0%)
RxSymbol: 0 (0%)
Alignment: 0 (0%)
Length error: 0 (0%)

Protocols

IP Protocols

Protocol	Network	Host
Config/ARP	x	
Error Ctl/ICMP	x	
Data/UDP	x	
Data/TCP	x	
Routing/OSPF	x	
Routing/RIP	x	

Naming/WINS	x	
Config/DHCP	x	
Routing/RIP2	x	

IPX Protocols

Protocol	Network	Host
Routing/RIP	x	
Config/SAP	x	

NetBIOS Protocols

Protocol	Network	Host
Session	x	
Name Server	x	
NetBIOS over IP	x	
NetBIOS over IPX	x	
NetBIOS over NetBEUI	x	

Apple Protocols

none detected

Other Protocols

none detected

Key Devices

IP Servers

1 IP Servers seen

IP Services Seen: DHCP, DNS

IP: 010.248.001.030
 IP Subnet: 255.255.255.000
 NetBIOS Host: WIN2KSERVER
 MAC: 009027cf1f4a(INTEL)
 Services: DHCP, DNS

IPX Servers

No IPX Servers seen

NetBIOS Servers

No NetBIOS Servers seen

Routers

5 Routers seen

Routers Seen: IP RIP, IP RIP2, OSPF, Static, IPX RIP

IP: 010.248.001.005

IP Subnet: 255.255.255.000
MAC: 00107b90e2c0(CISCO)
Services: OSPF

IP: 010.248.001.001
IP Subnet: 255.255.255.000
MAC: 00000c7ee185(CISCO)
Services: OSPF

IP: 010.248.001.008
IP Subnet: 255.255.255.000
MAC: 000652da7c09(CISCO)
Services: IP RIP, OSPF, Static, IP RIP2

IP: 010.248.001.006
IP Subnet: 255.255.255.000
Services: IP RIP, IP RIP2

IPX Best Name: c0ffee:0020af6f418b
802.2: c0ffee:0020af6f418b
MAC: 0020af6f418b(3COM)
Services: IPX RIP

Printers

No Printers seen

Problems

none

NetProve

NetTool Configuration

IP: 010.248.001.140
Subnet: 255.255.255.000
Default Router: 010.248.001.008
DHCP Server: 010.248.001.030
Lease Time: 24h 00m

Device Results

IP: 010.248.001.030
Ping Results:
Sent: 3 Received: 3 Min: 0ms Max: 4294953ms Avg: 1431642ms Limit: 10ms

TCP Results:

Port: 53, DNS
Packets Sent: 3 Received: 3 Acknowledged: 3
Time Min: 0ms Max: 0 ms Avg: 0ms Limit: 10ms

IP: 010.248.001.030

Ping Results:

Sent: 3 Received: 0 Min: 0ms Max: 0ms Avg: 0ms Limit: 10ms

TCP Results:

Port: 21, FTP

Packets Sent: 4 Received: 4 Acknowledged: 4
Time Min: 0ms Max: 0 ms Avg: 0ms Limit: 10ms

IP: 010.248.001.016

Ping Results:

Sent: 3 Received: 3 Min: 0ms Max: 0ms Avg: 0ms Limit: 25ms

TCP Results:

Port: 23, TELNET

Packets Sent: 3 Received: 3 Acknowledged: 3
Time Min: 0ms Max: 0 ms Avg: 0ms Limit: 25ms

IP: 010.248.001.017

Ping Results:

Sent: 3 Received: 3 Min: 1ms Max: 1ms Avg: 1ms Limit: 25ms

TCP Results:

Port: 23, TELNET

Packets Sent: 3 Received: 3 Acknowledged: 3
Time Min: 2ms Max: 3 ms Avg: 3ms Limit: 25ms

IP: 010.248.001.015

Ping Results:

Sent: 3 Received: 3 Min: 0ms Max: 0ms Avg: 0ms Limit: 25ms

TCP Results:

Port: 23, TELNET

Packets Sent: 3 Received: 3 Acknowledged: 3
Time Min: 0ms Max: 0 ms Avg: 0ms Limit: 25ms

IP: 010.248.001.013

Ping Results:

Sent: 3 Received: 3 Min: 3ms Max: 13ms Avg: 7ms Limit: 25ms

TCP Results:

Port: 23, TELNET

Packets Sent: 3 Received: 3 Acknowledged: 3
Time Min: 5ms Max: 11 ms Avg: 7ms Limit: 25ms

IP: 010.248.001.029

Ping Results:

Sent: 3 Received: 3 Min: 6ms Max: 10ms Avg: 8ms Limit: 50ms

TCP Results:

Port: 23, TELNET

Packets Sent: 3 Received: 3 Acknowledged: 3
Time Min: 43ms Max: 55 ms Avg: 51ms Limit: 40ms

IP: 010.248.001.102

Ping Results:

Sent: 0 Received: 0 Min: 0ms Max: 0ms Avg: 0ms Limit: 50ms

IP: 010.248.001.243

Ping Results:

Sent: 3 Received: 3 Min: 1ms Max: 1ms Avg: 1ms Limit: 50ms

IP: 010.248.001.165

Ping Results:

Sent: 3 Received: 3 Min: 1ms Max: 4ms Avg: 2ms Limit: 50ms

VoIP Monitor

none

VoIP Log

09/29/06 16:55:23

>DHCP OFFER

ip: 010.248.001.140

srv: 010.248.001.030

rtr: 010.248.001.008

>DHCP ACK

ip: 010.248.001.140

srv: 010.248.001.030

rtr: 010.248.001.008

>DHCP ACK

ip: 010.248.001.111

srv: 010.248.001.030

rtr: 010.248.001.008

>DHCP OFFER

ip: 010.248.001.140

srv: 010.248.001.030

rtr: 010.248.001.008

>DHCP ACK

ip: 010.248.001.140

srv: 010.248.001.030

rtr: 010.248.001.008

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