

PathView™

Data Assessment Report

June 11, 2009

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SUMMARY TEST RESULTS - ALL PATHS

A total of 5 network segments were tested from 2 Sequencers.

Path Readiness



Excellent	1	20.0%
Good	2	40.0%
Very Poor	2	40.0%
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Total:	5	100.0%

Diagnostics and Observations

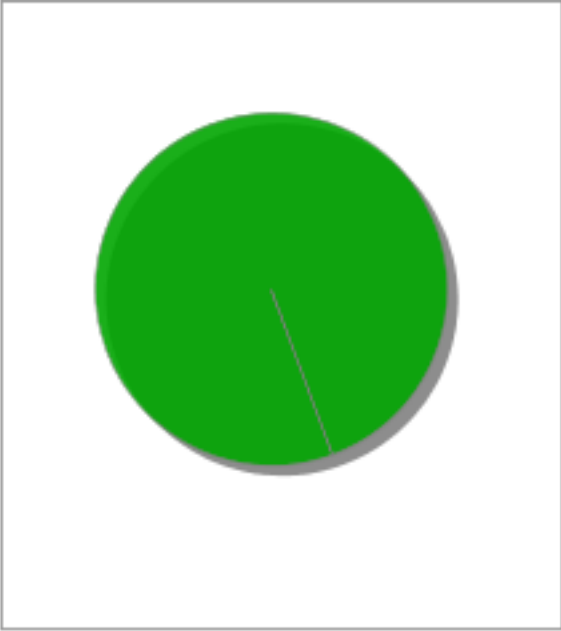


Half/Full-duplex conflict detected	1	11.1%
Media errors detected	1	11.1%
Packet loss detected	2	22.2%
Packet reordering detected	3	33.3%
Sub-optimal performance detected - network capacity	2	22.2%
<hr/>		
Total:	9	100.0%

SUMMARY TEST RESULTS - SEQUENCER "174.143.4.166"

1 network segment was tested from this Sequencer.

Path Readiness



■ Excellent	1	100.0%
<hr/>		
Total:	1	100.0%

[For more detail see diagnostics matrix for all paths tested from this Sequencer.](#)

SUMMARY TEST RESULTS - SEQUENCER "69.20.5.103"

4 network segments were tested from this Sequencer.

Path Readiness



Good	2	50.0%
Very Poor	2	50.0%
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Total:	4	100.0%

Diagnostics and Observations



Half/Full-duplex conflict detected	1	11.1%
Media errors detected	1	11.1%
Packet loss detected	2	22.2%
Packet reordering detected	3	33.3%
Sub-optimal performance detected - network capacity	2	22.2%
<hr/>		
Total:	9	100.0%

[For more detail see diagnostics matrix for all paths tested from this Sequencer.](#)

DETAILED PATHVIEW TEST RESULTS



[Duplex Conflicts \(Detailed Test Results\)](#)

Test ID	Path Readiness	IP Address	Name	BW Mb 2-way	Util %	Loss %	ReOrd %
1062		216.139.249.44	ora-app02	-	-	22	39
Duplex mismatch; Packet loss; Reordering				Set duplex manually; Identify loss sources; Check for load balancing			


[Media Errors / Congestion Causing Loss \(Detailed Test Results\)](#)

Test ID	Path Readiness	IP Address	Name	BW Mb 2-way	Util %	Loss %	ReOrd %
1070		216.139.249.43	ora-app01	127	23.9	13	0
Media errors; Packet loss				Check cards/media; Identify loss sources			



[Sub-Optimal Performance \(Detailed Test Results\)](#)

Test ID	Path Readiness	IP Address	Name	BW Mb 2-way	Util %	Loss %	ReOrd %
1118		209.85.165.147	intra-www	62.9	22.5	0	67
Sub-optimal BW; Reordering				Check NIC drivers; Check for load balancing			
1042		216.139.249.42	fin-serv02	134	11.8	0	32
Sub-optimal BW; Reordering				Check NIC drivers; Check for load balancing			



Detailed Test Results - Sequencer "174.143.4.166"

Test ID	Path Readiness	IP Address	Name	BW Mb 2-way	Util %	Loss %	ReOrd %
534		69.20.72.239	exchange-corp	192	11.4	0	0

Detailed Test Results - Sequencer "69.20.5.103"

Test ID	Path Readiness	IP Address	Name	BW Mb 2-way	Util %	Loss %	ReOrd %
1062		216.139.249.44	ora-app02	-	-	22	39
Duplex mismatch; Packet loss; Reordering				Set duplex manually; Identify loss sources; Check for load balancing			
1118		209.85.165.147	intra-www	62.9	22.5	0	67
Sub-optimal BW; Reordering				Check NIC drivers; Check for load balancing			

Detailed Test Results - Sequencer "69.20.5.103"

Test ID	Path Readiness	IP Address	Name	BW Mb 2-way	Util %	Loss %	ReOrd %
1070		216.139.249.43	ora-app01	127	23.9	13	0
Media errors; Packet loss				Check cards/media; Identify loss sources			
1042		216.139.249.42	fin-serv02	134	11.8	0	32
Sub-optimal BW; Reordering				Check NIC drivers; Check for load balancing			