

InterOperability Lab — 121 Technology Drive, Suite 2 — Durham, NH 03824 — (603) 862-2804

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January 1, 2003

Mr(s). Vendor
Company Name
Main Street
Anyplace, Anywhere 90210

Mr(s). Vendor,

Enclosed are the results from the IPv6 Core Interoperability testing performed on:

DeviceName HERE. Identified as "SHORT NUT HERE" MAC Address 00-00-CA-02-38-38 s/n 0002493. Console "system" command reports software version 3.99.26.

This testing pertains to a set of standard requirements, put forth in [RFC 2080 & 2460]. The tests performed are part of the IPv6 Core Interoperability Test Suite, which is available on the UNH InterOperability Lab's website:

ftp://ftp.iol.unh.edu/pub/ipv6/testsuites/RIPng_Interop_Plan.pdf

As always, we welcome any comments regarding this Test Suite.

During the testing process, the following issues were uncovered:

Test	Result
RIPng_Interop_1.1	Conformance problems were encountered with certain Testing Routers.

If you have any questions about the test procedures or results, please feel free to contact me via e-mail at <u>jdoe@iol.unh.edu</u> or by phone at 603-862-2804.

Regards,

John Doe

The following table contains the test results and their meanings.

Result	Interpretation		
PASS	The NUT was observed to exhibit conformant behavior.		
FAIL	The NUT was observed to exhibit non-compliant behavior.		
PASS with	The NUT was observed to exhibit conformant behavior, however this behavior deviated from		
Comments	previous compliant results. An additional explanation of the situation is included.		
WARN	The NUT was observed to exhibit behavior that is not recommended.		
Refer to	From the observations, a valid pass or fail could not be determined. An additional		
Comments	explanation of the situation is included.		
Not Applicable	The NUT does not support the technology required to perform these tests.		
(N/A)			
Not Available	Due to testing station or time limitations, the tests could not be performed, or were performed		
(N/A)	in a limited capacity.		
Not Tested	Not tested due to time constraint of the test period.		
(N/T)			
Borderline	The observed values of the parameter is valid at one extreme, and invalid at		
	the other extreme.		
Informative	Results are for informative purposes only and are not judged on a pass or fail basis.		

Group 1:

Test #			Result
RIPng_Interop.1.1	Route Origination	Α	PASS
		В	PASS
		С	PASS
		D	PASS
		Ε	PASS
		F	PASS
		G	PASS
		Н	PASS
RIPng, including rout	hat a router correctly communicates RIPng routes to other routers o es for directly attached networks and redistributed static routes.	n the network	running
Comments on Test P	rocedure		
	vas allowed to configure. TR1's routing table was checked.		
	an Echo Request packet with destination equal to the IP address of	TN6 to the ha	rdware
address of TR1.			
	an Echo Request packet with destination equal to the IP address of		
	ress of TR1. TN1 transmitted an Echo Request packet with destinat	ion equal to the	ne IP addres
	rk N6B to the hardware address of TR1.		
	an Echo Request packet with destination equal to the IP address of	TN5 to the ha	rdware
address of TR1.			
	an Echo Request packet with destination equal to the IP address of		
the hardware add	ress of TR1. TN1 transmitted an Echo Request packet with destinat	ion equal to the	ne IP addres
of N4B to the har	rdware address of TR1.		
of N4B to the har	rdware address of TR1. an Echo Request packet with destination equal to IP address of TN3	3 to the hardw	are address
of N4B to the har F. TN1 transmitted of TR1.	an Echo Request packet with destination equal to IP address of TN3		
of N4B to the har F. TN1 transmitted of TR1. G. The route to TN3	an Echo Request packet with destination equal to IP address of TN3 /64 was removed from the RUT and replaced with TN3/64, NH TR	4(N3), Metric	21. TN1
of N4B to the harF. TN1 transmitted of TR1.G. The route to TN3 transmits an Echo	an Echo Request packet with destination equal to IP address of TN3	4(N3), Metric	: 1. TN1
of N4B to the harF. TN1 transmitted of TR1.G. The route to TN3 transmits an Echo TR1.	an Echo Request packet with destination equal to IP address of TN3 /64 was removed from the RUT and replaced with TN3/64, NH TR o Request packet with destination equal to the IP address of TN3 to	4(N3), Metric	21. TN1
of N4B to the harF. TN1 transmitted of TR1.G. The route to TN3 transmits an Echo TR1.	an Echo Request packet with destination equal to IP address of TN3 /64 was removed from the RUT and replaced with TN3/64, NH TR	4(N3), Metric	21. TN1
of N4B to the harF. TN1 transmitted of TR1.G. The route to TN3 transmits an Echo TR1.H. All routes were reserved.	an Echo Request packet with destination equal to IP address of TN3 6/64 was removed from the RUT and replaced with TN3/64, NH TR to Request packet with destination equal to the IP address of TN3 to emoved from the RUT. Parts B through F were repeated.	4(N3), Metric	21. TN1
of N4B to the harF. TN1 transmitted of TR1.G. The route to TN3 transmits an Echo TR1.	an Echo Request packet with destination equal to IP address of TN3 6/64 was removed from the RUT and replaced with TN3/64, NH TR to Request packet with destination equal to the IP address of TN3 to emoved from the RUT. Parts B through F were repeated.	4(N3), Metric	21. TN1
of N4B to the har F. TN1 transmitted of TR1. G. The route to TN3 transmits an Echo TR1. H. All routes were ro Comments on Test R	an Echo Request packet with destination equal to IP address of TN3 /64 was removed from the RUT and replaced with TN3/64, NH TR o Request packet with destination equal to the IP address of TN3 to emoved from the RUT. Parts B through F were repeated.	4(N3), Metric	21. TN1
of N4B to the har F. TN1 transmitted of TR1. G. The route to TN3 transmits an Echo TR1. H. All routes were re Comments on Test R A. TR1 had the follo	an Echo Request packet with destination equal to IP address of TN3 7/64 was removed from the RUT and replaced with TN3/64, NH TR to Request packet with destination equal to the IP address of TN3 to removed from the RUT. Parts B through F were repeated.	4(N3), Metric	: 1. TN1
of N4B to the har F. TN1 transmitted of TR1. G. The route to TN3 transmits an Echo TR1. H. All routes were re Comments on Test R A. TR1 had the follo	an Echo Request packet with destination equal to IP address of TN3 7/64 was removed from the RUT and replaced with TN3/64, NH TR to Request packet with destination equal to the IP address of TN3 to removed from the RUT. Parts B through F were repeated. Results Dowing routes: ault, NH RUT(N2), Tag 10, Metric 3	4(N3), Metric	: 1. TN1
of N4B to the har F. TN1 transmitted of TR1. G. The route to TN3 transmits an Echo TR1. H. All routes were re Comments on Test R A. TR1 had the follo Def N6/	an Echo Request packet with destination equal to IP address of TN3 /64 was removed from the RUT and replaced with TN3/64, NH TR o Request packet with destination equal to the IP address of TN3 to emoved from the RUT. Parts B through F were repeated. Results owing routes: ault, NH RUT(N2), Tag 10, Metric 3 A/40, NH RUT(N2), Tag 10, Metric 2	4(N3), Metric	: 1. TN1
of N4B to the har F. TN1 transmitted of TR1. G. The route to TN3 transmits an Echo TR1. H. All routes were ro Comments on Test R A. TR1 had the follo Def No No	an Echo Request packet with destination equal to IP address of TN3 /64 was removed from the RUT and replaced with TN3/64, NH TR o Request packet with destination equal to the IP address of TN3 to emoved from the RUT. Parts B through F were repeated. Results owing routes: ault, NH RUT(N2), Tag 10, Metric 3 A/40, NH RUT(N2), Tag 10, Metric 2 B/48, NH RUT(N2), Tag 10, Metric 2	4(N3), Metric	: 1. TN1
of N4B to the har F. TN1 transmitted of TR1. G. The route to TN3 transmits an Echo TR1. H. All routes were ro Comments on Test R A. TR1 had the follo • Def • N6A • N6I • N3/	an Echo Request packet with destination equal to IP address of TN3 3/64 was removed from the RUT and replaced with TN3/64, NH TR to Request packet with destination equal to the IP address of TN3 to emoved from the RUT. Parts B through F were repeated. Results owing routes: ault, NH RUT(N2), Tag 10, Metric 3 A/40, NH RUT(N2), Tag 10, Metric 2 3/48, NH RUT(N2), Tag 10, Metric 2 48, NH RUT(N2), Tag 0, Metric 2	4(N3), Metric	: 1. TN1
of N4B to the har F. TN1 transmitted of TR1. G. The route to TN3 transmits an Echo TR1. H. All routes were ro Comments on Test R A. TR1 had the follo • N67 • N67 • N67 • N67	an Echo Request packet with destination equal to IP address of TN3 3/64 was removed from the RUT and replaced with TN3/64, NH TR to Request packet with destination equal to the IP address of TN3 to emoved from the RUT. Parts B through F were repeated. Results owing routes: ault, NH RUT(N2), Tag 10, Metric 3 A/40, NH RUT(N2), Tag 10, Metric 2 3/48, NH RUT(N2), Tag 10, Metric 2 48, NH RUT(N2), Tag 0, Metric 2 A/48, NH RUT(N2), Tag 10, Metric 2	4(N3), Metric	: 1. TN1
of N4B to the har F. TN1 transmitted of TR1. G. The route to TN3 transmits an Echo TR1. H. All routes were ro Comments on Test R A. TR1 had the follo • Def • N64 • N64 • N44	an Echo Request packet with destination equal to IP address of TN3 3/64 was removed from the RUT and replaced with TN3/64, NH TR to Request packet with destination equal to the IP address of TN3 to emoved from the RUT. Parts B through F were repeated. Results owing routes: ault, NH RUT(N2), Tag 10, Metric 3 A/40, NH RUT(N2), Tag 10, Metric 2 3/48, NH RUT(N2), Tag 10, Metric 2 48, NH RUT(N2), Tag 0, Metric 2 A/48, NH RUT(N2), Tag 10, Metric 2 3/40, NH TR2(N2), Tag 10, Metric 2 3/40, NH TR2(N2), Tag 10, Metric 2	4(N3), Metric	21. TN1
of N4B to the har F. TN1 transmitted of TR1. G. The route to TN3 transmits an Echo TR1. H. All routes were ro Comments on Test R A. TR1 had the follo • N64 • N61 • N64 • N44 • N44 • TN3	an Echo Request packet with destination equal to IP address of TN3 3/64 was removed from the RUT and replaced with TN3/64, NH TR to Request packet with destination equal to the IP address of TN3 to emoved from the RUT. Parts B through F were repeated. Results wing routes: ault, NH RUT(N2), Tag 10, Metric 3 A/40, NH RUT(N2), Tag 10, Metric 2 3/48, NH RUT(N2), Tag 10, Metric 2 48, NH RUT(N2), Tag 0, Metric 2 A/48, NH RUT(N2), Tag 10, Metric 2 3/40, NH TR2(N2), Tag 10, Metric 2 3/40, NH TR2(N2), Tag 10, Metric 2 3/40, NH TR2(N2), Tag 10, Metric 2 3/40, NH RUT(N2), Tag 10, Metric 2 3/40, NH RUT(N2), Tag 10, Metric 2	4(N3), Metric the hardware	2 1. TN1 address of
of N4B to the har F. TN1 transmitted of TR1. G. The route to TN3 transmits an Echo TR1. H. All routes were re Comments on Test R A. TR1 had the follo • Def • N6A • N6H • N3/ • N44 • N4H • TN3 B. The RUT forward	an Echo Request packet with destination equal to IP address of TN3 3/64 was removed from the RUT and replaced with TN3/64, NH TR to Request packet with destination equal to the IP address of TN3 to emoved from the RUT. Parts B through F were repeated. Results owing routes: ault, NH RUT(N2), Tag 10, Metric 3 A/40, NH RUT(N2), Tag 10, Metric 2 3/48, NH RUT(N2), Tag 10, Metric 2 48, NH RUT(N2), Tag 0, Metric 2 A/48, NH RUT(N2), Tag 10, Metric 2 3/40, NH TR2(N2), Tag 10, Metric 2 3/40, NH TR2(N2), Tag 10, Metric 2	4(N3), Metric the hardware	2 1. TN1 address of
of N4B to the har F. TN1 transmitted of TR1. G. The route to TN3 transmits an Echo TR1. H. All routes were re Comments on Test R A. TR1 had the follo • Def • N6A • N6H • N3/ • N44 • N4H • TN3 B. The RUT forward HL minus 2.	an Echo Request packet with destination equal to IP address of TN3 /64 was removed from the RUT and replaced with TN3/64, NH TR o Request packet with destination equal to the IP address of TN3 to emoved from the RUT. Parts B through F were repeated. Results /// Add, NH RUT(N2), Tag 10, Metric 3 //40, NH RUT(N2), Tag 10, Metric 2 //48, NH RUT(N2), Tag 10, Metric 2 //40, NH TR2(N2), Tag 10, Metric 2 //40, NH TR2(N2), Tag 10, Metric 2 //40, NH RUT(N2), Tag 10, Metric 2	4(N3), Metric the hardware	the initial
of N4B to the har F. TN1 transmitted of TR1. G. The route to TN3 transmits an Echo TR1. H. All routes were ro Comments on Test R A. TR1 had the follo M6I N3/ N4I N4I TN3 B. The RUT forward HL minus 2. C. The RUT forward	an Echo Request packet with destination equal to IP address of TN3 3/64 was removed from the RUT and replaced with TN3/64, NH TR to Request packet with destination equal to the IP address of TN3 to emoved from the RUT. Parts B through F were repeated. Results wing routes: ault, NH RUT(N2), Tag 10, Metric 3 A/40, NH RUT(N2), Tag 10, Metric 2 3/48, NH RUT(N2), Tag 10, Metric 2 48, NH RUT(N2), Tag 0, Metric 2 A/48, NH RUT(N2), Tag 10, Metric 2 3/40, NH TR2(N2), Tag 10, Metric 2 3/40, NH TR2(N2), Tag 10, Metric 2 3/40, NH TR2(N2), Tag 10, Metric 2 3/40, NH RUT(N2), Tag 10, Metric 2 3/40, NH RUT(N2), Tag 10, Metric 2	4(N3), Metric the hardware	the initial
of N4B to the har F. TN1 transmitted of TR1. G. The route to TN3 transmits an Echo TR1. H. All routes were ro Comments on Test R A. TR1 had the follo • N64 • N64 • N64 • N44 • N44 • N44 • N44 • TN3 B. The RUT forward HL minus 2. C. The RUT forward HL minus 2.	an Echo Request packet with destination equal to IP address of TN3 /64 was removed from the RUT and replaced with TN3/64, NH TR o Request packet with destination equal to the IP address of TN3 to emoved from the RUT. Parts B through F were repeated. Results owing routes: ault, NH RUT(N2), Tag 10, Metric 3 A/40, NH RUT(N2), Tag 10, Metric 2 3/48, NH RUT(N2), Tag 10, Metric 2 3/48, NH RUT(N2), Tag 0, Metric 2 48, NH RUT(N2), Tag 10, Metric 2 3/40, NH TR2(N2), Tag 10, Metric 2 3/40, NH TR2(N2), Tag 10, Metric 2 3/40, NH RUT(N2), Tag 10, Metric 2 3/64, NH RUT(N2), Tag 10, Metric 2 ded the Echo Request to TR5(N3). The HL of the forwarded packe	4(N3), Metric the hardware t was equal to t was equal to	the initial
of N4B to the har F. TN1 transmitted of TR1. G. The route to TN3 transmits an Echo TR1. H. All routes were ro Comments on Test R A. TR1 had the follo Mole Nol	an Echo Request packet with destination equal to IP address of TN3 /64 was removed from the RUT and replaced with TN3/64, NH TR o Request packet with destination equal to the IP address of TN3 to emoved from the RUT. Parts B through F were repeated. Results /// Add, NH RUT(N2), Tag 10, Metric 3 //40, NH RUT(N2), Tag 10, Metric 2 //48, NH RUT(N2), Tag 10, Metric 2 //40, NH TR2(N2), Tag 10, Metric 2 //40, NH TR2(N2), Tag 10, Metric 2 //40, NH RUT(N2), Tag 10, Metric 2	4(N3), Metric the hardware t was equal to t was equal to	the initial
of N4B to the har F. TN1 transmitted of TR1. G. The route to TN3 transmits an Echo TR1. H. All routes were ro Comments on Test R A. TR1 had the follo • N64 • N64 • N64 • N44 • N44 • N44 • N44 • N44 • N44 • N44 • Comments 2. • C. The RUT forward HL minus 2.	an Echo Request packet with destination equal to IP address of TN3 /64 was removed from the RUT and replaced with TN3/64, NH TR o Request packet with destination equal to the IP address of TN3 to emoved from the RUT. Parts B through F were repeated. Results owing routes: ault, NH RUT(N2), Tag 10, Metric 3 A/40, NH RUT(N2), Tag 10, Metric 2 3/48, NH RUT(N2), Tag 10, Metric 2 3/48, NH RUT(N2), Tag 0, Metric 2 48, NH RUT(N2), Tag 10, Metric 2 3/40, NH TR2(N2), Tag 10, Metric 2 3/40, NH TR2(N2), Tag 10, Metric 2 3/40, NH RUT(N2), Tag 10, Metric 2 3/64, NH RUT(N2), Tag 10, Metric 2 ded the Echo Request to TR5(N3). The HL of the forwarded packe	4(N3), Metric the hardware t was equal to t was equal to	the initial
of N4B to the han F. TN1 transmitted of TR1. G. The route to TN3 transmits an Echo TR1. H. All routes were ro Comments on Test R A. TR1 had the follo • Def • N6A • N6H • N6H • N6H • N4H • TN3 B. The RUT forward HL minus 2. D. The RUT forward minus 2.	an Echo Request packet with destination equal to IP address of TN3 /64 was removed from the RUT and replaced with TN3/64, NH TR o Request packet with destination equal to the IP address of TN3 to emoved from the RUT. Parts B through F were repeated. Results owing routes: ault, NH RUT(N2), Tag 10, Metric 3 A/40, NH RUT(N2), Tag 10, Metric 2 3/48, NH RUT(N2), Tag 10, Metric 2 3/48, NH RUT(N2), Tag 0, Metric 2 48, NH RUT(N2), Tag 10, Metric 2 3/40, NH TR2(N2), Tag 10, Metric 2 3/40, NH TR2(N2), Tag 10, Metric 2 3/40, NH RUT(N2), Tag 10, Metric 2 3/64, NH RUT(N2), Tag 10, Metric 2 ded the Echo Request to TR5(N3). The HL of the forwarded packe	4(N3), Metric the hardware t was equal to t was equal to equal to the i	the initial the initial nitial HL
of N4B to the han F. TN1 transmitted of TR1. G. The route to TN3 transmits an Echo TR1. H. All routes were ro Comments on Test R A. TR1 had the follo • Def • N6A • N6H • N6H • N6H • N4H • TN3 B. The RUT forward HL minus 2. D. The RUT forward minus 2.	an Echo Request packet with destination equal to IP address of TN3 /64 was removed from the RUT and replaced with TN3/64, NH TR o Request packet with destination equal to the IP address of TN3 to emoved from the RUT. Parts B through F were repeated. Results owing routes: ault, NH RUT(N2), Tag 10, Metric 3 A/40, NH RUT(N2), Tag 10, Metric 2 3/48, NH RUT(N2), Tag 10, Metric 2 3/48, NH RUT(N2), Tag 0, Metric 2 48, NH RUT(N2), Tag 0, Metric 2 44, NH RUT(N2), Tag 10, Metric 2 3/40, NH TR2(N2), Tag 10, Metric 2 3/40, NH TR2(N2), Tag 10, Metric 2 3/64, NH RUT(N2), Tag 10, Metric 2 3/64, NH RUT(N2), Tag 10, Metric 2 ded the Echo Request to TR5(N3). The HL of the forwarded packet ded the Echo Request to TN5. The HL of the forwarded packet was 1 forwarded the Echo Request directly to TR2(N2). The HL of the	4(N3), Metric the hardware t was equal to t was equal to equal to the i	the initial the initial nitial HL
of N4B to the har F. TN1 transmitted of TR1. G. The route to TN3 transmits an Echo TR1. H. All routes were re Comments on Test R A. TR1 had the follo • Def • N6A • N6H • N3/ • N44 • N4H • TN3 B. The RUT forward HL minus 2. C. The RUT forward HL minus 2. D. The RUT forward minus 2. E. In both steps TR1 equal to the initia	an Echo Request packet with destination equal to IP address of TN3 /64 was removed from the RUT and replaced with TN3/64, NH TR o Request packet with destination equal to the IP address of TN3 to emoved from the RUT. Parts B through F were repeated. Results owing routes: ault, NH RUT(N2), Tag 10, Metric 3 A/40, NH RUT(N2), Tag 10, Metric 2 3/48, NH RUT(N2), Tag 10, Metric 2 3/48, NH RUT(N2), Tag 0, Metric 2 48, NH RUT(N2), Tag 0, Metric 2 44, NH RUT(N2), Tag 10, Metric 2 3/40, NH TR2(N2), Tag 10, Metric 2 3/40, NH TR2(N2), Tag 10, Metric 2 3/64, NH RUT(N2), Tag 10, Metric 2 3/64, NH RUT(N2), Tag 10, Metric 2 ded the Echo Request to TR5(N3). The HL of the forwarded packet ded the Echo Request to TN5. The HL of the forwarded packet was 1 forwarded the Echo Request directly to TR2(N2). The HL of the	4(N3), Metric the hardware t was equal to t was equal to t was equal to equal to the i forwarded pac	the initial the initial the initial the initial the initial the initial

- G. The RUT forwarded the Echo Request to TR4(N3). The HL of the forwarded packet was equal to the initial HL minus 2.
- H. The RUT forwarded the Echo Request to TR5(N3). The HL of the forwarded packet was equal to the initial HL minus 2 except those in Part E, which was equal to the initial HL minus 1.

Test #			Result
RIPng_Interop.1.2	Route Learning and Propagation	Α	PASS
U _		В	PASS
		С	PASS
		D	PASS
		Е	PASS
		F	PASS
		G	PASS
		Н	PASS
Purpose: To verify th	at a router can interoperate with other RIPng implementations.		
Comments on Test P	rocedure		
		5	
A. RIPng protocol w	as allowed to configure. The RUT's routing table was checked. All RIPng	packet	s sent by the
RUT on N1 were		()	
	an Echo Request packet with destination equal to the IP address of TN6 to	the har	dware
address of the RU		\bigcirc	
	and Echo Request packet with the destination equal to the IP address of TM		
	ddress of the RUT. TN1 transmitted an Echo Request packet with the desti	ination	equal to the
	on network N6B to the hardware address of the RUT.		
	n Echo Request Packet with destination equal to the IP address of TN5 to	the har	dware
address of the RU			
	n Echo Request Packet with destination equal to the IP address of TN2 on		
	ress of the RUT. TN1 transmited an Echo Request Packet with destination	equal t	to the IP
	n network N4B to the hardware address of the RUT.		
	Echo Request Packet with destination equal to the IP address of TN3 to the	ne hard	ware address
of the RUT.			
	was removed from TR1 and replaced with TN3/64, NH TR4(N3), metric		
	Packet with destination equal to the IP address of TN3 to the hardware address of TN3 to the hardware address of the hardware addre	dress of	f the RUT.
	emoved from TR1. Parts B through F were repeated.		
Comments on Test R	esults		
	ave the following routes:		
(\mathbf{U})	Default, NH TR1(N2), Tag 10, Metric 3		
	N6A/40, NH TR1(N2), Tag 10, Metric 2		
	N6B/48, NH TR1(N2), Tag 10, Metric 2		
-	N3/48, NH TR1(N2), Tag 0, Metric 2		
•	N4A/48, NH TR2(N2), Tag 10, Metric 2		
•	N4B/40, NH TR2(N2), Tag 10, Metric 2		
•	TN3/64, NH TR1(N2), Tag 10, Metric 2		
	present were compatible with the present configuration. The RIPng packet	ets sent	by the RUT
on N1 reflected th			
	e Echo Request to TR5(N3). The HL of the forwarded packet was equal	to the in	nitial HL
minus 2.			
C. TR1 forwarded th	e Echo Request to TR4(N3). The HL of the forwarded packet was equal	to the in	nitial HL
minus 2.			
D. TR1 forwarded th	e Echo Request to TN5. The HL of the forwarded packet was equal to the	e initial	HL minus

- E. In both parts the RUT forwarded the Echo Request to TR2(N2). The HL of the forwarded packet was equal to the initial HL minus 1.
- F. TR1 forwarded the Echo Request to TR3(N3). The HL of the forwarded packet was equal to the initial HL minus 2.
- G. TR1 forwarded the Echo Request to TR4(N3). The HL of the forwarded packet was equal to the initial HL minus 2.
- H. TR1 forwarded the Echo Request to TR5(N3). The HL of the forwarded packet was equal to the initial HL minus 2 except those in Part E, which was equal to the initial HL minus 1.

RIPng_Interop.1.3 Routing Convergence A PASS B PASS C PASS C PASS D PASS Purpose: To verify that a router can interoperate with other RIPng implementations. E PASS Comments on Test Procedure A TN1 transmitted Echo Requests destined for TN2 to the hardware address of the RUT(N1). TN2 transmitted Echo Requests destined for TN3 to the hardware address of TR3(N4). TN3 transmitted Echo Requests destined for TN1 to the hardware address of TR3(N4). TN3 transmitted Echo Requests destined for TN1 to the hardware address of TR1(N3). B. The RUT's interface to N@ was disconnected. A time of 200 seconds was allowed to elapse. TN1 transmitted Echo Request destined for TN4 to the hardware address of the RUT(N1). C. The RUT's interface to N2 was reconnected, and TR2's interface to N4 was disconnected. A time of 200 seconds was allowed to elapse. N2 transmitted Echo Request destined for TN4 to the hardware address of TR2(N2). D. TR2's interface to N2 was reconnected, and TR3's interface to N3 was disconnected. A time of 200 seconds was allowed to elapse. TN4 transmitted Echo Requests destined for TN3 to the hardware address of TR3(N4). E. TR3's interface to N3 was reconnected, and TR3's interface to N3 was disconnected. A time of 200 seconds was allowed to elapse. TN4 transmitted Echo Requests destined for TN3 to the hardware address of TR3(N4). E. TR3's interface to N3 was reconnected, and TR1's interface to N1 was disconnected. A time of 200 seconds was allowed to elapse. TN4 transmitted Echo Requests de	Tes	st #			Result
C PASS PASS PASS Purpose: To verify that a router can interoperate with other RIPng implementations. PASS PASS Comments on Test Procedure Image: Comments on Test Procedure A. TN1 transmitted Echo Requests destined for TN2 to the hardware address of the RUT(N1). TN2 transmitted Echo Requests destined for TN3 to the hardware address of TR2(N2). TN4 transmitted Echo Requests destined for TN1 to the hardware address of TR3(N4). TN3 transmitted Echo Requests destined for TN1 to the hardware address of the RUT(N1). B. The RUT's interface to N@ was disconnected. A time of 200 seconds was allowed to elapse. TN1 transmitted Echo Requests destined for TN2 to the hardware address of the RUT(N1). C. The RUT's interface to N2 was reconnected, and TR2's interface to N4 was disconnected. A time of 200 seconds was allowed to elapse. N2 transmitted Echo Requests destined for TN4 to the hardware address of TR2(N2). D. TR2's interface to N2 was reconnected, and TR3's interface to N3 was disconnected. A time of 200 seconds was allowed to elapse. TN4 transmitted Echo Requests destined for TN3 to the hardware address of TR3(N4). E. TR3's interface to N3 was reconnected, and TR3's interface to N1 was disconnected. A time of 200 seconds was allowed to elapse. TN4 transmitted Echo Requests destined for TN3 to the hardware address of TR3(N4). E. TR3's interface to N3 was reconnected, and TR1's interface to N1 was disconnected. A time of 200 seconds was allowed to elapse. TN4 transmitted Echo Requests destined for TN3 to the hardware address of TR3(N4). E. TR3's interface to N3 was reconnected, and TR1's interface to N1 was disconnected. A time of 200 seconds was	RI	Png_Interop.1.3	Routing Convergence	Α	PASS
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Comments on Test Results					
A. Each Echo Request should reach its destination.					
B. Each Echo Request should reach its destination.		^			
C. Each Echo Request should reach its destination.	C.				
D. Each Echo Request should reach its destination.	D.				
E. Each Echo Request should reach its destination.	E.	Each Echo Requ	test should reach its destination.		