



University of New Hampshire Home Networking Consortium

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John Smith
XYZ, Inc.
21 Madbury Rd Suite 100
Durham, NH 02834

Dear John Smith,

Enclosed are the results for the IPv6 Ready CE Router Logo test requirements performed on the following:

Product Name	XYZ 5500
Product Description	Home Gateway
UNH-IOL Product ID	HNC-XYZ-0000022222
Software Version	v1.0
Product Category	CE Router
WAN MAC Address	00:11:22:33:44:55
WAN IP Address	fe80::0211:22ff:fe33:4455
LAN MAC Address	00:11:22:33:44:56
LAN IP Address	fe80::0211:22ff:fe33:4456

This testing pertains to a set of standard requirements put forth in RFC 7084, RFC 2460, 3315, 3484, 3633, 3646, 3736, 4191, 4291, 4294, 4443, 4861, 4862, 5942. As always we welcome any comments regarding this Test Specification.

If you have any questions about the test procedures or results, please feel free to contact me via e-mail at jdoe@iol.unh.edu or by phone at 603-862-4569.

Please use Adobe Acrobat to validate the authenticity of this document.



Test Tool and Test Specification Information

IOL INTACT™ Version	3.2.4.4
Wireshark Version	1.12.7
Test Script Version	rel-1-0-0_01
Test Specification	IPv6 Ready Conformance Test Scenario CE Router, Version 1.0.0
UNH-IOL Result ID	1234
Report Issued Version	v1.0

The following table contains the test results and their meanings.

Result	Meaning	Interpretation
PASS	Pass	The Device Under Test (DUT) was observed to exhibit conformant behavior.
FAIL	Fail	The Device Under Test (DUT) was observed to exhibit non-conformant behavior.
N/A	Not Applicable	This test does not apply to the device type or is not applicable to the testing program selected.
N/S	Not Supported	The Device Under Test (DUT) was not observed to support the necessary functionality required to perform these tests or the requirement is optional and not supported by this device.
N/T	Not Tested	This test was not performed and therefore this is not a complete test report. Please see the comments for additional reasons.
UA	Unavailable	The test was not performed due to limitation of the test tool(s) or interoperable systems, or the test methodology is still under development.



Technical Summary

During the testing process, the following issues were uncovered:

Test Case	Result	Details
CERouter.1.1.17(A-F)	N/S ⁱ	The CE Router does not support the transmission of an Echo Request.
CERouter1.6.1	FAIL ⁱⁱ	The CE Router sent a Router Solicitation from the unspecified address.

Detailed Technical Summary

ⁱ **CERouter.1.1.17(A-F):**

The CE Router does not support the transmission of an Echo Request; therefore these test cases were omitted.

ⁱⁱ **CERouter.1.6.1:**

The CE Router sent a Router Solicitation from the unspecified address.

According to RFC 7084 W-2, “The IPv6 CE router **MUST** generate a link-local address and finish Duplicate Address Detection according to [\[RFC4862\]](#) prior to sending any Router Solicitations on the interface. The source address used in the subsequent Router Solicitation **MUST** be the link-local address on the WAN interface.”

Therefore the CE Router should have sent the Router Solicitation from its link-local address.

Section 1: WAN Interface

Test Case	IPv6 Ready CE Router Logo
CERouter.1.1.1 Basic Message Exchange (A)	PASS
CERouter.1.1.1 Basic Message Exchange (B)	PASS
CERouter.1.1.1 Basic Message Exchange (C)	PASS
CERouter.1.1.1 Basic Message Exchange (D)	PASS
CERouter.1.1.1 Basic Message Exchange (E)	PASS
CERouter.1.1.1 Basic Message Exchange (F)	PASS
CERouter.1.1.2 Implementation of DHCP Constants (A)	PASS
CERouter.1.1.2 Implementation of DHCP Constants (B)	PASS
CERouter.1.1.2 Implementation of DHCP Constants (C)	PASS
CERouter.1.1.3 DHCPv6 Option Format (A)	PASS
CERouter.1.1.3 DHCPv6 Option Format (B)	PASS
CERouter.1.1.3 DHCPv6 Option Format (C)	PASS
CERouter.1.1.3 DHCPv6 Option Format (D)	PASS
CERouter.1.1.3 DHCPv6 Option Format (E)	PASS
CERouter.1.1.3 DHCPv6 Option Format (F)	PASS
CERouter.1.1.4 Client DHCP Unique Identifier Contents (A)	PASS
CERouter.1.1.4 Client DHCP Unique Identifier Contents (B)	PASS
CERouter.1.1.5 Elapsed Time Option Format (A)	PASS
CERouter.1.1.5 Elapsed Time Option Format (B)	PASS
CERouter.1.1.5 Elapsed Time Option Format (C)	PASS
CERouter.1.1.5 Elapsed Time Option Format (D)	PASS
CERouter.1.1.5 Elapsed Time Option Format (E)	PASS
CERouter.1.1.5 Elapsed Time Option Format (F)	PASS
CERouter.1.1.5 Elapsed Time Option Format (G)	PASS
CERouter.1.1.5 Elapsed Time Option Format (H)	PASS
CERouter.1.1.6 Identity Association Consistency	PASS
CERouter.1.1.7 Transmission of Solicit Messages (A)	PASS
CERouter.1.1.7 Transmission of Solicit Messages (B)	PASS
CERouter.1.1.8 Message Exchange Termination for Solicit messages (A)	PASS
CERouter.1.1.8 Message Exchange Termination for Solicit messages (B)	PASS
CERouter.1.1.9 Transmission of Request message (A)	PASS
CERouter.1.1.9 Transmission of Request message (B)	PASS
CERouter.1.1.9 Transmission of Request message (C)	PASS
CERouter.1.1.10 Transmission of Confirm messages (A)	PASS
CERouter.1.1.10 Transmission of Confirm messages (B)	PASS
CERouter.1.1.10 Transmission of Confirm messages (C)	PASS
CERouter.1.1.10 Transmission of Confirm messages (D)	PASS
CERouter.1.1.10 Transmission of Confirm messages (E)	PASS

CERouter.1.1.10 Transmission of Confirm messages (F)	PASS
CERouter.1.1.11 Transmission of Renew messages (A)	PASS
CERouter.1.1.11 Transmission of Renew messages (B)	PASS
CERouter.1.1.11 Transmission of Renew messages (C)	PASS
CERouter.1.1.12 Transmission of Rebind message (A)	PASS
CERouter.1.1.12 Transmission of Rebind message (B)	PASS
CERouter.1.1.12 Transmission of Rebind message (C)	PASS
CERouter.1.1.13 Transmission of Release messages (A)	PASS
CERouter.1.1.13 Transmission of Release messages (B)	PASS
CERouter.1.1.13 Transmission of Release messages (C)	PASS
CERouter.1.1.13 Transmission of Release messages (D)	PASS
CERouter.1.1.13 Transmission of Release messages (E)	PASS
CERouter.1.1.13 Transmission of Release messages (F)	PASS
CERouter.1.1.14 Transmission of Decline messages (A)	PASS
CERouter.1.1.14 Transmission of Decline messages (B)	PASS
CERouter.1.1.14 Transmission of Decline messages (C)	PASS
CERouter.1.1.14 Transmission of Decline messages (D)	PASS
CERouter.1.1.14 Transmission of Decline messages (E)	PASS
CERouter.1.1.15 Reception of Advertise messages	PASS
CERouter.1.1.16 Client Initiated Exchange – Reception of a Reply message (A)	PASS
CERouter.1.1.16 Client Initiated Exchange – Reception of a Reply message (B)	PASS
CERouter.1.1.16 Client Initiated Exchange – Reception of a Reply message (C)	PASS
CERouter.1.1.16 Client Initiated Exchange – Reception of a Reply message (D)	PASS
CERouter.1.1.16 Client Initiated Exchange – Reception of a Reply message (E)	PASS
CERouter.1.1.16 Client Initiated Exchange – Reception of a Reply message (F)	PASS
CERouter.1.1.16 Client Initiated Exchange – Reception of a Reply message (G)	PASS
CERouter.1.1.16 Client Initiated Exchange – Reception of a Reply message (H)	PASS
CERouter.1.1.16 Client Initiated Exchange – Reception of a Reply message (I)	PASS
CERouter.1.1.16 Client Initiated Exchange – Reception of a Reply message (J)	PASS
CERouter.1.1.16 Client Initiated Exchange – Reception of a Reply message (K)	PASS
CERouter.1.1.16 Client Initiated Exchange – Reception of a Reply message (L)	PASS
CERouter.1.1.16 Client Initiated Exchange – Reception of a Reply message (M)	PASS
CERouter.1.1.16 Client Initiated Exchange – Reception of a Reply message (N)	PASS
CERouter.1.1.16 Client Initiated Exchange – Reception of a Reply message (O)	PASS
CERouter.1.1.16 Client Initiated Exchange – Reception of a Reply message (P)	PASS
CERouter.1.1.17 Reception of Reply messages for DNS Configuration options (A)	N/S
CERouter.1.1.17 Reception of Reply messages for DNS Configuration options (B)	N/S
CERouter.1.1.17 Reception of Reply messages for DNS Configuration options (C)	N/S
CERouter.1.1.17 Reception of Reply messages for DNS Configuration options (D)	N/S
CERouter.1.1.17 Reception of Reply messages for DNS Configuration options (E)	N/S
CERouter.1.1.17 Reception of Reply messages for DNS Configuration options (F)	N/S
CERouter.1.1.18 Reception of Invalid Advertise message (A)	PASS

CERouter.1.1.18 Reception of Invalid Advertise message (B)	PASS
CERouter.1.1.18 Reception of Invalid Advertise message (C)	PASS
CERouter.1.1.18 Reception of Invalid Advertise message (D)	PASS
CERouter.1.1.19 Reception of Invalid Reply message (A)	PASS
CERouter.1.1.19 Reception of Invalid Reply message (B)	PASS
CERouter.1.1.19 Reception of Invalid Reply message (C)	PASS
CERouter.1.1.19 Reception of Invalid Reply message (D)	PASS
CERouter.1.1.20 Client Message Validation (A)	PASS
CERouter.1.1.20 Client Message Validation (B)	PASS
CERouter.1.1.20 Client Message Validation (C)	PASS
CERouter.1.1.20 Client Message Validation (D)	PASS
CERouter.1.1.20 Client Message Validation (E)	PASS
CERouter.1.1.20 Client Message Validation (F)	PASS
CERouter.1.1.20 Client Message Validation (G)	PASS
CERouter.1.1.20 Client Message Validation (H)	PASS
CERouter.1.1.20 Client Message Validation (I)	PASS
CERouter.1.1.20 Client Message Validation (J)	PASS
CERouter.1.1.21 SOL_MAX_RT Option (A)	PASS
CERouter.1.1.21 SOL_MAX_RT Option (B)	PASS
CERouter.1.1.21 SOL_MAX_RT Option (C)	PASS
CERouter.1.1.21 SOL_MAX_RT Option (D)	PASS
CERouter.1.1.21 SOL_MAX_RT Option (E)	PASS
CERouter.1.2.1 Prefix Options Format (A)	PASS
CERouter.1.2.1 Prefix Options Format (B)	PASS
CERouter.1.2.2 Basic Message Exchange (A)	PASS
CERouter.1.2.2 Basic Message Exchange (B)	PASS
CERouter.1.2.2 Basic Message Exchange (C)	PASS
CERouter.1.2.2 Basic Message Exchange (D)	PASS
CERouter.1.2.3 Transmission of Solicit Messages for Prefix Delegation (A)	PASS
CERouter.1.2.3 Transmission of Solicit Messages for Prefix Delegation (B)	PASS
CERouter.1.2.4 Transmission of Request message for Prefix Delegation (A)	PASS
CERouter.1.2.4 Transmission of Request message for Prefix Delegation (B)	PASS
CERouter.1.2.4 Transmission of Request message for Prefix Delegation (C)	PASS
CERouter.1.2.5 Transmission of Renew messages for Prefix Delegation (A)	PASS
CERouter.1.2.5 Transmission of Renew messages for Prefix Delegation (B)	PASS
CERouter.1.2.5 Transmission of Renew messages for Prefix Delegation (C)	PASS
CERouter.1.2.6 Transmission of Rebind message for Prefix Delegation (A)	PASS
CERouter.1.2.6 Transmission of Rebind message for Prefix Delegation (B)	PASS
CERouter.1.2.6 Transmission of Rebind message for Prefix Delegation (C)	PASS
CERouter.1.2.7 Transmission of Release messages for Prefix Delegation (A)	PASS
CERouter.1.2.7 Transmission of Release messages for Prefix Delegation (B)	PASS
CERouter.1.2.7 Transmission of Release messages for Prefix Delegation (C)	PASS

CERouter.1.2.7 Transmission of Release messages for Prefix Delegation (D)	PASS
CERouter.1.2.7 Transmission of Release messages for Prefix Delegation (E)	PASS
CERouter.1.2.7 Transmission of Release messages for Prefix Delegation (F)	PASS
CERouter.1.2.8 Reception of Advertise messages	PASS
CERouter.1.2.9 Reception of a Reply Message for Prefix Delegation (A)	PASS
CERouter.1.2.9 Reception of a Reply Message for Prefix Delegation (B)	PASS
CERouter.1.2.9 Reception of a Reply Message for Prefix Delegation (C)	PASS
CERouter.1.2.9 Reception of a Reply Message for Prefix Delegation (D)	PASS
CERouter.1.2.9 Reception of a Reply Message for Prefix Delegation (E)	PASS
CERouter.1.2.9 Reception of a Reply Message for Prefix Delegation (F)	PASS
CERouter.1.2.9 Reception of a Reply Message for Prefix Delegation (G)	PASS
CERouter.1.2.9 Reception of a Reply Message for Prefix Delegation (H)	PASS
CERouter.1.2.9 Reception of a Reply Message for Prefix Delegation (I)	PASS
CERouter.1.2.9 Reception of a Reply Message for Prefix Delegation (J)	PASS
CERouter.1.2.9 Reception of a Reply Message for Prefix Delegation (K)	PASS
CERouter.1.2.9 Reception of a Reply Message for Prefix Delegation (L)	PASS
CERouter.1.2.9 Reception of a Reply Message for Prefix Delegation (M)	PASS
CERouter.1.2.9 Reception of a Reply Message for Prefix Delegation (N)	PASS
CERouter.1.2.9 Reception of a Reply Message for Prefix Delegation (O)	PASS
CERouter.1.2.10 Receipt of Invalid Reply Messages for Prefix Delegation (A)	PASS
CERouter.1.2.10 Receipt of Invalid Reply Messages for Prefix Delegation (B)	PASS
CERouter.1.3.1 On-link Determination (A)	PASS
CERouter.1.3.1 On-link Determination (B)	PASS
CERouter.1.3.1 On-link Determination (C)	PASS
CERouter.1.3.2 Prefix Information Option Processing, On-link Flag	PASS
CERouter.1.3.3 Host Prefix List (A)	PASS
CERouter.1.3.3 Host Prefix List (B)	PASS
CERouter.1.3.4 Neighbor Solicitation Origination, Address Resolution (A)	PASS
CERouter.1.3.4 Neighbor Solicitation Origination, Address Resolution (B)	PASS
CERouter.1.3.5 Neighbor Solicitation Processing, IsRouterFlag (A)	PASS
CERouter.1.3.5 Neighbor Solicitation Processing, IsRouterFlag (B)	PASS
CERouter.1.3.5 Neighbor Solicitation Processing, IsRouterFlag (C)	PASS
CERouter.1.3.6 Neighbor Advertisement Processing, R-bit Change (A)	PASS
CERouter.1.3.6 Neighbor Advertisement Processing, R-bit Change (B)	PASS
CERouter.1.3.6 Neighbor Advertisement Processing, R-bit Change (C)	PASS
CERouter.1.3.6 Neighbor Advertisement Processing, R-bit Change (D)	PASS
CERouter.1.3.6 Neighbor Advertisement Processing, R-bit Change (E)	PASS
CERouter.1.3.6 Neighbor Advertisement Processing, R-bit Change (F)	PASS
CERouter.1.3.6 Neighbor Advertisement Processing, R-bit Change (G)	PASS
CERouter.1.3.6 Neighbor Advertisement Processing, R-bit Change (H)	PASS
CERouter.1.3.7 Router Solicitation	PASS
CERouter.1.3.8 Router Solicitations, Solicited Router Advertisement (A)	PASS

CERouter.1.3.8 Router Solicitations, Solicited Router Advertisement (B)	PASS
CERouter.1.3.8 Router Solicitations, Solicited Router Advertisement (C)	PASS
CERouter.1.3.8 Router Solicitations, Solicited Router Advertisement (D)	PASS
CERouter.1.3.8 Router Solicitations, Solicited Router Advertisement (E)	PASS
CERouter.1.3.8 Router Solicitations, Solicited Router Advertisement (F)	PASS
CERouter.1.3.9 Host Ignores Router Solicitations (A)	PASS
CERouter.1.3.9 Host Ignores Router Solicitations (B)	PASS
CERouter.1.3.9 Host Ignores Router Solicitations (C)	PASS
CERouter.1.3.10 Default Router Switch	PASS
CERouter.1.3.11 Router Advertisement Processing, Validity (A)	PASS
CERouter.1.3.11 Router Advertisement Processing, Validity (B)	PASS
CERouter.1.3.11 Router Advertisement Processing, Validity (C)	PASS
CERouter.1.3.11 Router Advertisement Processing, Validity (D)	PASS
CERouter.1.3.11 Router Advertisement Processing, Validity (E)	PASS
CERouter.1.3.11 Router Advertisement Processing, Validity (F)	PASS
CERouter.1.3.12 Router Advertisement Processing, Cur Hop Limit (A)	PASS
CERouter.1.3.12 Router Advertisement Processing, Cur Hop Limit (B)	PASS
CERouter.1.3.13 Router Advertisement Processing, Router Lifetime (A)	PASS
CERouter.1.3.13 Router Advertisement Processing, Router Lifetime (B)	PASS
CERouter.1.3.13 Router Advertisement Processing, Router Lifetime (C)	PASS
CERouter.1.3.14 Router Advertisement Processing, Reachable Time	PASS
CERouter.1.3.15 Router Advertisement Processing, Neighbor Cache (A)	PASS
CERouter.1.3.15 Router Advertisement Processing, Neighbor Cache (B)	PASS
CERouter.1.3.15 Router Advertisement Processing, Neighbor Cache (C)	PASS
CERouter.1.3.15 Router Advertisement Processing, Neighbor Cache (D)	PASS
CERouter.1.3.15 Router Advertisement Processing, Neighbor Cache (E)	PASS
CERouter.1.3.15 Router Advertisement Processing, Neighbor Cache (F)	PASS
CERouter.1.3.15 Router Advertisement Processing, Neighbor Cache (G)	PASS
CERouter.1.3.15 Router Advertisement Processing, Neighbor Cache (H)	PASS
CERouter.1.3.15 Router Advertisement Processing, Neighbor Cache (I)	PASS
CERouter.1.3.15 Router Advertisement Processing, Neighbor Cache (J)	PASS
CERouter.1.3.15 Router Advertisement Processing, Neighbor Cache (K)	PASS
CERouter.1.3.16 Router Advertisement Processing, IsRouter flag (A)	PASS
CERouter.1.3.16 Router Advertisement Processing, IsRouter flag (B)	PASS
CERouter.1.3.16 Router Advertisement Processing, IsRouter flag (C)	PASS
CERouter.1.3.17 Next-hop Determination	PASS
CERouter.1.3.18 Router Advertisement Processing, On-link determination	PASS
CERouter.1.3.19 Unrecognized – End Node (A)	PASS
CERouter.1.3.19 Unrecognized – End Node (B)	PASS
CERouter.1.3.20 Unrecognized Routing Type – Intermediate Node (A)	PASS
CERouter.1.3.20 Unrecognized Routing Type – Intermediate Node (B)	PASS
CERouter.1.4.1 Address Autoconfiguration and Duplicate Address Detection	PASS

CERouter.1.4.2 Receiving DAD Neighbor Solicitations and Advertisements (A)	PASS
CERouter.1.4.2 Receiving DAD Neighbor Solicitations and Advertisements (B)	PASS
CERouter.1.4.2 Receiving DAD Neighbor Solicitations and Advertisements (C)	PASS
CERouter.1.4.2 Receiving DAD Neighbor Solicitations and Advertisements (D)	PASS
CERouter.1.4.3 Validation of DAD Neighbor Solicitations (A)	PASS
CERouter.1.4.3 Validation of DAD Neighbor Solicitations (B)	PASS
CERouter.1.4.3 Validation of DAD Neighbor Solicitations (C)	PASS
CERouter.1.4.3 Validation of DAD Neighbor Solicitations (D)	PASS
CERouter.1.4.3 Validation of DAD Neighbor Solicitations (E)	PASS
CERouter.1.4.3 Validation of DAD Neighbor Solicitations (F)	PASS
CERouter.1.4.3 Validation of DAD Neighbor Solicitations (G)	PASS
CERouter.1.4.3 Validation of DAD Neighbor Solicitations (H)	PASS
CERouter.1.4.3 Validation of DAD Neighbor Solicitations (I)	PASS
CERouter.1.4.3 Validation of DAD Neighbor Solicitations (J)	PASS
CERouter.1.4.4 Validation of DAD Neighbor Advertisements (A)	PASS
CERouter.1.4.4 Validation of DAD Neighbor Advertisements (B)	PASS
CERouter.1.4.4 Validation of DAD Neighbor Advertisements (C)	PASS
CERouter.1.4.4 Validation of DAD Neighbor Advertisements (D)	PASS
CERouter.1.4.4 Validation of DAD Neighbor Advertisements (E)	PASS
CERouter.1.4.4 Validation of DAD Neighbor Advertisements (F)	PASS
CERouter.1.4.4 Validation of DAD Neighbor Advertisements (G)	PASS
CERouter.1.4.4 Validation of DAD Neighbor Advertisements (H)	PASS
CERouter.1.4.4 Validation of DAD Neighbor Advertisements (I)	PASS
CERouter.1.4.5 Receiving Neighbor Solicitations for Address Resolution (A)	PASS
CERouter.1.4.5 Receiving Neighbor Solicitations for Address Resolution (B)	PASS
CERouter.1.4.6 Global Address Autoconfiguration and DAD (A)	PASS
CERouter.1.4.6 Global Address Autoconfiguration and DAD (B)	PASS
CERouter.1.4.6 Global Address Autoconfiguration and DAD (C)	PASS
CERouter.1.4.7 Address Lifetime Expiry	PASS
CERouter.1.4.8 Multiple Prefixes and Network Renumbering	PASS
CERouter.1.4.9 Prefix-Information Option Processing (A)	PASS
CERouter.1.4.9 Prefix-Information Option Processing (B)	PASS
CERouter.1.4.9 Prefix-Information Option Processing (C)	PASS
CERouter.1.4.9 Prefix-Information Option Processing (D)	PASS
CERouter.1.4.9 Prefix-Information Option Processing (E)	PASS
CERouter.1.4.9 Prefix-Information Option Processing (F)	PASS
CERouter.1.4.9 Prefix-Information Option Processing (G)	PASS
CERouter.1.4.9 Prefix-Information Option Processing (H)	PASS
CERouter.1.4.9 Prefix-Information Option Processing (I)	PASS
CERouter.1.4.9 Prefix-Information Option Processing (J)	PASS
CERouter.1.4.10 Prefix-Information Option Processing, Lifetime (A)	PASS
CERouter.1.4.10 Prefix-Information Option Processing, Lifetime (B)	PASS

CERouter.1.4.10 Prefix-Information Option Processing, Lifetime (C)	PASS
CERouter.1.4.10 Prefix-Information Option Processing, Lifetime (D)	PASS
CERouter.1.5.1 Confirm Ping (A)	PASS
CERouter.1.5.1 Confirm Ping (B)	PASS
CERouter.1.5.1 Confirm Ping (C)	PASS
CERouter.1.5.2 Stored PMTU	PASS
CERouter.1.5.3 Non-zero ICMPv6 Code	PASS
CERouter.1.5.4 Reduces PMTU On-link	PASS
CERouter.1.5.5 Reduces PMTU Off-link	PASS
CERouter.1.5.6 Receiving MTU Below IPv6 Minimum Link MTU (A)	PASS
CERouter.1.5.6 Receiving MTU Below IPv6 Minimum Link MTU (B)	PASS
CERouter.1.5.7 Increase Estimate (A)	PASS
CERouter.1.5.7 Increase Estimate (B)	PASS
CERouter.1.5.8 Router Advertisement with MTU Option	PASS
CERouter.1.5.9 Checking For Increase in PMTU	PASS
CERouter.1.6.1 Router Solicitation Transmission	FAIL
CERouter.1.6.2 L Flag Processing (A)	PASS
CERouter.1.6.2 L Flag Processing (B)	PASS
CERouter.1.6.3 Reconfigure Message (A)	PASS
CERouter.1.6.3 Reconfigure Message (B)	PASS
CERouter.1.6.3 Reconfigure Message (C)	PASS
CERouter.1.6.3 Reconfigure Message (D)	PASS
CERouter.1.6.4 M Flag Processing	PASS
CERouter.1.6.5 Prefix Delegation Size (A)	PASS
CERouter.1.6.5 Prefix Delegation Size (B)	PASS
CERouter.1.6.6 M and O Flag for Prefix Delegation (A)	PASS
CERouter.1.6.6 M and O Flag for Prefix Delegation (B)	PASS
CERouter.1.6.7 Dynamic Routing Protocol	PASS

Section 2: LAN Interface

Test Number	IPv6 ready CE Router Logo
CERouter.2.1.1 Basic Message Exchange (A)	PASS
CERouter.2.1.1 Basic Message Exchange (B)	PASS
CERouter.2.1.1 Basic Message Exchange (C)	PASS
CERouter.2.1.1 Basic Message Exchange (D)	PASS
CERouter.2.1.1 Basic Message Exchange (E)	PASS
CERouter.2.1.1 Basic Message Exchange (F)	PASS
CERouter.2.1.2 Transaction ID Consistency	PASS
CERouter.2.1.3 Implementation of DHCP Constants (A)	PASS
CERouter.2.1.3 Implementation of DHCP Constants (B)	PASS
CERouter.2.1.4 Server Message Format	PASS
CERouter.2.1.5 DHCPv6 Option (A)	PASS
CERouter.2.1.5 DHCPv6 Option (B)	PASS
CERouter.2.1.5 DHCPv6 Option (C)	PASS
CERouter.2.1.5 DHCPv6 Option (D)	PASS
CERouter.2.1.5 DHCPv6 Option (E)	PASS
CERouter.2.1.5 DHCPv6 Option (F)	PASS
CERouter.2.1.5 DHCPv6 Option (G)	PASS
CERouter.2.1.6 DHCP Unique Identifier (DUID) Contents (A)	PASS
CERouter.2.1.6 DHCP Unique Identifier (DUID) Contents (B)	PASS
CERouter.2.1.7 Transmission of Advertise Messages (A)	PASS
CERouter.2.1.7 Transmission of Advertise Messages (B)	PASS
CERouter.2.1.7 Transmission of Advertise Messages (C)	PASS
CERouter.2.1.7 Transmission of Advertise Messages (D)	PASS
CERouter.2.1.7 Transmission of Advertise Messages (E)	PASS
CERouter.2.1.7 Transmission of Advertise Messages (F)	PASS
CERouter.2.1.8 Transmission of Reply Messages (A)	PASS
CERouter.2.1.8 Transmission of Reply Messages (B)	PASS
CERouter.2.1.8 Transmission of Reply Messages (C)	PASS
CERouter.2.1.9 Reception of Solicit Message (A)	PASS
CERouter.2.1.9 Reception of Solicit Message (B)	PASS
CERouter.2.1.9 Reception of Solicit Message (C)	PASS
CERouter.2.1.9 Reception of Solicit Message (D)	PASS
CERouter.2.1.10 Reception of Request Messages (A)	PASS
CERouter.2.1.10 Reception of Request Messages (B)	PASS
CERouter.2.1.10 Reception of Request Messages (C)	PASS
CERouter.2.1.11 Reception of Confirm Messages (A)	PASS
CERouter.2.1.11 Reception of Confirm Messages (B)	PASS

CERouter.2.1.11 Reception of Confirm Messages (C)	PASS
CERouter.2.1.11 Reception of Confirm Messages (D)	PASS
CERouter.2.1.12 Reception of Renew Messages (A)	PASS
CERouter.2.1.12 Reception of Renew Messages (A)	PASS
CERouter.2.1.12 Reception of Renew Messages (B)	PASS
CERouter.2.1.12 Reception of Renew Messages (C)	PASS
CERouter.2.1.12 Reception of Renew Messages (D)	PASS
CERouter.2.1.12 Reception of Renew Messages (E)	PASS
CERouter.2.1.12 Reception of Renew Messages (F)	PASS
CERouter.2.1.13 Reception of Rebind Messages (A)	PASS
CERouter.2.1.13 Reception of Rebind Messages (B)	PASS
CERouter.2.1.13 Reception of Rebind Messages (C)	PASS
CERouter.2.1.13 Reception of Rebind Messages (D)	PASS
CERouter.2.1.13 Reception of Rebind Messages (E)	PASS
CERouter.2.1.14 Reception of Release Messages (A)	PASS
CERouter.2.1.14 Reception of Release Messages (B)	PASS
CERouter.2.1.14 Reception of Release Messages (C)	PASS
CERouter.2.1.15 Reception of Decline Messages (A)	PASS
CERouter.2.1.15 Reception of Decline Messages (B)	PASS
CERouter.2.1.15 Reception of Decline Messages (C)	PASS
CERouter.2.1.16 Reception of Invalid Solicit Message (A)	PASS
CERouter.2.1.16 Reception of Invalid Solicit Message (B)	PASS
CERouter.2.1.17 Reception of Invalid Request Message (A)	PASS
CERouter.2.1.17 Reception of Invalid Request Message (B)	PASS
CERouter.2.1.17 Reception of Invalid Request Message (C)	PASS
CERouter.2.1.18 Reception of Invalid Confirm Message (A)	PASS
CERouter.2.1.18 Reception of Invalid Confirm Message (B)	PASS
CERouter.2.1.19 Reception of Invalid Renew Message (A)	PASS
CERouter.2.1.19 Reception of Invalid Renew Message (B)	PASS
CERouter.2.1.19 Reception of Invalid Renew Message (C)	PASS
CERouter.2.1.20 Reception of Invalid Rebind Message (A)	PASS
CERouter.2.1.20 Reception of Invalid Rebind Message (B)	PASS
CERouter.2.1.21 Reception of Invalid Release Message (A)	PASS
CERouter.2.1.21 Reception of Invalid Release Message (B)	PASS
CERouter.2.1.21 Reception of Invalid Release Message (C)	PASS
CERouter.2.1.22 Reception of Invalid Decline Messages (A)	PASS
CERouter.2.1.22 Reception of Invalid Decline Messages (B)	PASS
CERouter.2.1.22 Reception of Invalid Decline Messages (C)	PASS
CERouter.2.1.23 Server Message Validation (A)	PASS
CERouter.2.1.23 Server Message Validation (B)	PASS
CERouter.2.2.1 Basic Message Exchange	PASS
CERouter.2.2.2 Transaction ID Consistency	PASS

CERouter.2.2.3 Implementation of DHCP constants (A)	PASS
CERouter.2.2.3 Implementation of DHCP constants (B)	PASS
CERouter.2.2.4 Server Message Format	PASS
CERouter.2.2.5 DHCP Options (A)	PASS
CERouter.2.2.5 DHCP Options (B)	PASS
CERouter.2.2.5 DHCP Options (C)	PASS
CERouter.2.2.6 DHCP Unique Identifier (DUID) Contents (A)	PASS
CERouter.2.2.6 DHCP Unique Identifier (DUID) Contents (B)	PASS
CERouter.2.2.7 Creation and Transmission of Reply Messages (A)	PASS
CERouter.2.2.7 Creation and Transmission of Reply Messages (B)	PASS
CERouter.2.2.7 Creation and Transmission of Reply Messages (C)	PASS
CERouter.2.2.8 Reception of Invalid Information-request message (A)	PASS
CERouter.2.2.8 Reception of Invalid Information-request message (B)	PASS
CERouter.2.2.8 Reception of Invalid Information-request message (C)	PASS
CERouter.2.2.9 Server Message Validation (A)	PASS
CERouter.2.2.9 Server Message Validation (B)	PASS
CERouter.2.3.1 Version Field	PASS
CERouter.2.3.2 Flow Label Non-Zero	PASS
CERouter.2.3.3 Payload Length (A)	PASS
CERouter.2.3.3 Payload Length (B)	PASS
CERouter.2.3.4 No Next Header after IPv6 Header	PASS
CERouter.2.3.5 Hop Limit Zero – End Node	PASS
CERouter.2.3.6 No Next Header after Extension Header	PASS
CERouter.2.3.7 Extension Header Processing Order (A)	PASS
CERouter.2.3.7 Extension Header Processing Order (B)	PASS
CERouter.2.3.7 Extension Header Processing Order (C)	PASS
CERouter.2.3.7 Extension Header Processing Order (D)	PASS
CERouter.2.3.8 Option Processing Order (A)	PASS
CERouter.2.3.8 Option Processing Order (B)	PASS
CERouter.2.3.8 Option Processing Order (C)	PASS
CERouter.2.3.9 Options Processing, Hop-by-Hop Options Header – End Node (A)	PASS
CERouter.2.3.9 Options Processing, Hop-by-Hop Options Header – End Node (B)	PASS
CERouter.2.3.9 Options Processing, Hop-by-Hop Options Header – End Node (C)	PASS
CERouter.2.3.9 Options Processing, Hop-by-Hop Options Header – End Node (D)	PASS
CERouter.2.3.9 Options Processing, Hop-by-Hop Options Header – End Node (E)	PASS
CERouter.2.3.9 Options Processing, Hop-by-Hop Options Header – End Node (F)	PASS
CERouter.2.3.9 Options Processing, Hop-by-Hop Options Header – End Node (G)	PASS
CERouter.2.3.9 Options Processing, Hop-by-Hop Options Header – End Node (H)	PASS
CERouter.2.3.10 Options Processing, Destination Options Header (A)	PASS
CERouter.2.3.10 Options Processing, Destination Options Header (B)	PASS
CERouter.2.3.10 Options Processing, Destination Options Header (C)	PASS
CERouter.2.3.10 Options Processing, Destination Options Header (D)	PASS

CERouter.2.3.10 Options Processing, Destination Options Header (E)	PASS
CERouter.2.3.10 Options Processing, Destination Options Header (F)	PASS
CERouter.2.3.10 Options Processing, Destination Options Header (G)	PASS
CERouter.2.3.10 Options Processing, Destination Options Header (H)	PASS
CERouter.2.3.11 Fragment Reassembly (A)	PASS
CERouter.2.3.11 Fragment Reassembly (B)	PASS
CERouter.2.3.11 Fragment Reassembly (C)	PASS
CERouter.2.3.11 Fragment Reassembly (D)	PASS
CERouter.2.3.11 Fragment Reassembly (E)	PASS
CERouter.2.3.11 Fragment Reassembly (F)	PASS
CERouter.2.3.12 Reassembly Time Exceeded (A)	PASS
CERouter.2.3.12 Reassembly Time Exceeded (B)	PASS
CERouter.2.3.12 Reassembly Time Exceeded (C)	PASS
CERouter.2.3.12 Reassembly Time Exceeded (D)	PASS
CERouter.2.3.12 Reassembly Time Exceeded (E)	PASS
CERouter.2.3.13 Stub Fragment Header	PASS
CERouter.2.4.1 On-link Determination (A)	PASS
CERouter.2.4.1 On-link Determination (B)	PASS
CERouter.2.4.2 Resolution Wait Queue (A)	PASS
CERouter.2.4.2 Resolution Wait Queue (B)	PASS
CERouter.2.4.3 Neighbor Solicitation Origination, Address Resolution (A)	PASS
CERouter.2.4.3 Neighbor Solicitation Origination, Address Resolution (B)	PASS
CERouter.2.4.4 Neighbor Solicitation Origination, Reachability Confirmation (A)	PASS
CERouter.2.4.4 Neighbor Solicitation Origination, Reachability Confirmation (B)	PASS
CERouter.2.4.4 Neighbor Solicitation Origination, Reachability Confirmation (C)	PASS
CERouter.2.4.4 Neighbor Solicitation Origination, Reachability Confirmation (D)	PASS
CERouter.2.4.5 Invalid Neighbor Solicitation Handling (A)	PASS
CERouter.2.4.5 Invalid Neighbor Solicitation Handling (B)	PASS
CERouter.2.4.5 Invalid Neighbor Solicitation Handling (C)	PASS
CERouter.2.4.5 Invalid Neighbor Solicitation Handling (D)	PASS
CERouter.2.4.5 Invalid Neighbor Solicitation Handling (E)	PASS
CERouter.2.4.5 Invalid Neighbor Solicitation Handling (F)	PASS
CERouter.2.4.5 Invalid Neighbor Solicitation Handling (G)	PASS
CERouter.2.4.5 Invalid Neighbor Solicitation Handling (H)	PASS
CERouter.2.4.6 Neighbor Solicitation Processing, NCE State INCOMPLETE (A)	PASS
CERouter.2.4.6 Neighbor Solicitation Processing, NCE State INCOMPLETE (B)	PASS
CERouter.2.4.6 Neighbor Solicitation Processing, NCE State INCOMPLETE (C)	PASS
CERouter.2.4.7 Neighbor Solicitation Processing, NCE State REACHABLE (A)	PASS
CERouter.2.4.7 Neighbor Solicitation Processing, NCE State REACHABLE (B)	PASS
CERouter.2.4.7 Neighbor Solicitation Processing, NCE State REACHABLE (C)	PASS
CERouter.2.4.7 Neighbor Solicitation Processing, NCE State REACHABLE (D)	PASS
CERouter.2.4.8 Neighbor Solicitation Processing, NCE State STALE (A)	PASS

CERouter.2.4.8 Neighbor Solicitation Processing, NCE State STALE (B)	PASS
CERouter.2.4.8 Neighbor Solicitation Processing, NCE State STALE (C)	PASS
CERouter.2.4.8 Neighbor Solicitation Processing, NCE State STALE (D)	PASS
CERouter.2.4.9 Neighbor Solicitation Processing, NCE State PROBE (A)	PASS
CERouter.2.4.9 Neighbor Solicitation Processing, NCE State PROBE (B)	PASS
CERouter.2.4.9 Neighbor Solicitation Processing, NCE State PROBE (C)	PASS
CERouter.2.4.9 Neighbor Solicitation Processing, NCE State PROBE (D)	PASS
CERouter.2.4.10 Invalid Neighbor Advertisement Handling (A)	PASS
CERouter.2.4.10 Invalid Neighbor Advertisement Handling (B)	PASS
CERouter.2.4.10 Invalid Neighbor Advertisement Handling (C)	PASS
CERouter.2.4.10 Invalid Neighbor Advertisement Handling (D)	PASS
CERouter.2.4.10 Invalid Neighbor Advertisement Handling (E)	PASS
CERouter.2.4.10 Invalid Neighbor Advertisement Handling (F)	PASS
CERouter.2.4.10 Invalid Neighbor Advertisement Handling (G)	PASS
CERouter.2.4.11 Neighbor Advertisement Processing, NCE State INCOMPLETE (A)	PASS
CERouter.2.4.11 Neighbor Advertisement Processing, NCE State INCOMPLETE (B)	PASS
CERouter.2.4.11 Neighbor Advertisement Processing, NCE State INCOMPLETE (C)	PASS
CERouter.2.4.11 Neighbor Advertisement Processing, NCE State INCOMPLETE (D)	PASS
CERouter.2.4.11 Neighbor Advertisement Processing, NCE State INCOMPLETE (E)	PASS
CERouter.2.4.12 Neighbor Advertisement Processing, NCE State REACHABLE (A)	PASS
CERouter.2.4.12 Neighbor Advertisement Processing, NCE State REACHABLE (B)	PASS
CERouter.2.4.12 Neighbor Advertisement Processing, NCE State REACHABLE (C)	PASS
CERouter.2.4.12 Neighbor Advertisement Processing, NCE State REACHABLE (D)	PASS
CERouter.2.4.12 Neighbor Advertisement Processing, NCE State REACHABLE (E)	PASS
CERouter.2.4.12 Neighbor Advertisement Processing, NCE State REACHABLE (F)	PASS
CERouter.2.4.12 Neighbor Advertisement Processing, NCE State REACHABLE (G)	PASS
CERouter.2.4.12 Neighbor Advertisement Processing, NCE State REACHABLE (H)	PASS
CERouter.2.4.12 Neighbor Advertisement Processing, NCE State REACHABLE (I)	PASS
CERouter.2.4.12 Neighbor Advertisement Processing, NCE State REACHABLE (J)	PASS
CERouter.2.4.12 Neighbor Advertisement Processing, NCE State REACHABLE (K)	PASS
CERouter.2.4.12 Neighbor Advertisement Processing, NCE State REACHABLE (L)	PASS
CERouter.2.4.12 Neighbor Advertisement Processing, NCE State REACHABLE (M)	PASS
CERouter.2.4.12 Neighbor Advertisement Processing, NCE State REACHABLE (N)	PASS
CERouter.2.4.12 Neighbor Advertisement Processing, NCE State REACHABLE (O)	PASS
CERouter.2.4.12 Neighbor Advertisement Processing, NCE State REACHABLE (P)	PASS
CERouter.2.4.12 Neighbor Advertisement Processing, NCE State REACHABLE (Q)	PASS
CERouter.2.4.12 Neighbor Advertisement Processing, NCE State REACHABLE (R)	PASS
CERouter.2.4.13 Neighbor Advertisement Processing, NCE State STALE (A)	PASS
CERouter.2.4.13 Neighbor Advertisement Processing, NCE State STALE (B)	PASS
CERouter.2.4.13 Neighbor Advertisement Processing, NCE State STALE (C)	PASS
CERouter.2.4.13 Neighbor Advertisement Processing, NCE State STALE (D)	PASS
CERouter.2.4.13 Neighbor Advertisement Processing, NCE State STALE (E)	PASS

CERouter.2.4.13 Neighbor Advertisement Processing, NCE State STALE (F)	PASS
CERouter.2.4.13 Neighbor Advertisement Processing, NCE State STALE (G)	PASS
CERouter.2.4.13 Neighbor Advertisement Processing, NCE State STALE (H)	PASS
CERouter.2.4.13 Neighbor Advertisement Processing, NCE State STALE (I)	PASS
CERouter.2.4.13 Neighbor Advertisement Processing, NCE State STALE (J)	PASS
CERouter.2.4.13 Neighbor Advertisement Processing, NCE State STALE (K)	PASS
CERouter.2.4.13 Neighbor Advertisement Processing, NCE State STALE (L)	PASS
CERouter.2.4.13 Neighbor Advertisement Processing, NCE State STALE (M)	PASS
CERouter.2.4.13 Neighbor Advertisement Processing, NCE State STALE (N)	PASS
CERouter.2.4.13 Neighbor Advertisement Processing, NCE State STALE (O)	PASS
CERouter.2.4.13 Neighbor Advertisement Processing, NCE State STALE (P)	PASS
CERouter.2.4.13 Neighbor Advertisement Processing, NCE State STALE (Q)	PASS
CERouter.2.4.13 Neighbor Advertisement Processing, NCE State STALE (R)	PASS
CERouter.2.4.14 Neighbor Advertisement Processing, NCE State PROBE (A)	PASS
CERouter.2.4.14 Neighbor Advertisement Processing, NCE State PROBE (B)	PASS
CERouter.2.4.14 Neighbor Advertisement Processing, NCE State PROBE (C)	PASS
CERouter.2.4.14 Neighbor Advertisement Processing, NCE State PROBE (D)	PASS
CERouter.2.4.14 Neighbor Advertisement Processing, NCE State PROBE (E)	PASS
CERouter.2.4.14 Neighbor Advertisement Processing, NCE State PROBE (F)	PASS
CERouter.2.4.14 Neighbor Advertisement Processing, NCE State PROBE (G)	PASS
CERouter.2.4.14 Neighbor Advertisement Processing, NCE State PROBE (H)	PASS
CERouter.2.4.14 Neighbor Advertisement Processing, NCE State PROBE (I)	PASS
CERouter.2.4.14 Neighbor Advertisement Processing, NCE State PROBE (J)	PASS
CERouter.2.4.14 Neighbor Advertisement Processing, NCE State PROBE (K)	PASS
CERouter.2.4.14 Neighbor Advertisement Processing, NCE State PROBE (L)	PASS
CERouter.2.4.14 Neighbor Advertisement Processing, NCE State PROBE (M)	PASS
CERouter.2.4.14 Neighbor Advertisement Processing, NCE State PROBE (N)	PASS
CERouter.2.4.14 Neighbor Advertisement Processing, NCE State PROBE (O)	PASS
CERouter.2.4.14 Neighbor Advertisement Processing, NCE State PROBE (P)	PASS
CERouter.2.4.14 Neighbor Advertisement Processing, NCE State PROBE (Q)	PASS
CERouter.2.4.14 Neighbor Advertisement Processing, NCE State PROBE (R)	PASS
CERouter.2.4.15 Router Ignores Invalid Router Solicitations (A)	PASS
CERouter.2.4.15 Router Ignores Invalid Router Solicitations (B)	PASS
CERouter.2.4.15 Router Ignores Invalid Router Solicitations (C)	PASS
CERouter.2.4.15 Router Ignores Invalid Router Solicitations (D)	PASS
CERouter.2.4.15 Router Ignores Invalid Router Solicitations (E)	PASS
CERouter.2.4.15 Router Ignores Invalid Router Solicitations (F)	PASS
CERouter.2.4.16 Router Sends Valid Router Advertisement	PASS
CERouter.2.4.17 Processing Router Solicitations	PASS
CERouter.2.5.1 Address Autoconfiguration and Duplicate Address Detection	PASS
CERouter.2.5.2 Receiving DAD Neighbor Solicitations and Advertisements (A)	PASS
CERouter.2.5.2 Receiving DAD Neighbor Solicitations and Advertisements (B)	PASS

CERouter.2.5.2 Receiving DAD Neighbor Solicitations and Advertisements (C)	PASS
CERouter.2.5.2 Receiving DAD Neighbor Solicitations and Advertisements (D)	PASS
CERouter.2.5.3 Validation of DAD Neighbor Solicitations (A)	PASS
CERouter.2.5.3 Validation of DAD Neighbor Solicitations (B)	PASS
CERouter.2.5.3 Validation of DAD Neighbor Solicitations (C)	PASS
CERouter.2.5.3 Validation of DAD Neighbor Solicitations (D)	PASS
CERouter.2.5.3 Validation of DAD Neighbor Solicitations (E)	PASS
CERouter.2.5.3 Validation of DAD Neighbor Solicitations (F)	PASS
CERouter.2.5.3 Validation of DAD Neighbor Solicitations (G)	PASS
CERouter.2.5.3 Validation of DAD Neighbor Solicitations (H)	PASS
CERouter.2.5.3 Validation of DAD Neighbor Solicitations (I)	PASS
CERouter.2.5.3 Validation of DAD Neighbor Solicitations (J)	PASS
CERouter.2.5.4 Validation of DAD Neighbor Advertisements (A)	PASS
CERouter.2.5.4 Validation of DAD Neighbor Advertisements (B)	PASS
CERouter.2.5.4 Validation of DAD Neighbor Advertisements (C)	PASS
CERouter.2.5.4 Validation of DAD Neighbor Advertisements (D)	PASS
CERouter.2.5.4 Validation of DAD Neighbor Advertisements (E)	PASS
CERouter.2.5.4 Validation of DAD Neighbor Advertisements (F)	PASS
CERouter.2.5.4 Validation of DAD Neighbor Advertisements (G)	PASS
CERouter.2.5.4 Validation of DAD Neighbor Advertisements (H)	PASS
CERouter.2.5.4 Validation of DAD Neighbor Advertisements (I)	PASS
CERouter.2.5.5 Receiving Neighbor Solicitations for Address Resolution (A)	PASS
CERouter.2.5.5 Receiving Neighbor Solicitations for Address Resolution (B)	PASS
CERouter.2.5.6 Global Address Autoconfiguration and DAD	PASS
CERouter.2.6.1 Replying to Echo Request (A)	PASS
CERouter.2.6.1 Replying to Echo Request (B)	PASS
CERouter.2.6.2 Unrecognized Next Header (Parameter Problem Generation)	PASS
CERouter.2.6.3 Unknown Informational Message Type	PASS
CERouter.2.6.4 Error Condition With Multicast Destination (A)	PASS
CERouter.2.6.4 Error Condition With Multicast Destination (B)	PASS
CERouter.2.6.5 Error Condition With Non-Unique Source – Unspecified (A)	PASS
CERouter.2.6.5 Error Condition With Non-Unique Source – Unspecified (B)	PASS
CERouter.2.6.5 Error Condition With Non-Unique Source – Unspecified (C)	PASS
CERouter.2.6.6 Error Condition With Non-Unique Source – Multicast (A)	PASS
CERouter.2.6.6 Error Condition With Non-Unique Source – Multicast (B)	PASS
CERouter.2.6.6 Error Condition With Non-Unique Source – Multicast (C)	PASS
CERouter.2.6.7 Error Condition With Non-Unique Source – Anycast (A)	PASS
CERouter.2.6.7 Error Condition With Non-Unique Source – Anycast (B)	PASS
CERouter.2.6.7 Error Condition With Non-Unique Source – Anycast (C)	PASS
CERouter.2.7.1 Assigning Prefixes to LAN Interfaces (A)	PASS
CERouter.2.7.1 Assigning Prefixes to LAN Interfaces (B)	PASS
CERouter.2.7.1 Assigning Prefixes to LAN Interfaces (C)	PASS

CERouter.2.7.2 Route Information Option (A)	PASS
CERouter.2.7.2 Route Information Option (B)	PASS
CERouter.2.7.3 No Prefixes Delegated (A)	PASS
CERouter.2.7.3 No Prefixes Delegated (B)	PASS
CERouter.2.7.3 No Prefixes Delegated (C)	PASS
CERouter.2.7.4 DNS Information in Router Advertisement (A)	PASS
CERouter.2.7.4 DNS Information in Router Advertisement (B)	PASS
CERouter.2.7.5 Prefix Change (A)	PASS
CERouter.2.7.5 Prefix Change (B)	PASS
CERouter.2.7.5 Prefix Change (C)	PASS
CERouter.2.7.5 Prefix Change (D)	PASS
CERouter.2.7.6 Unknown Prefix	PASS
CERouter.2.2.7 Unique Local Address Prefix (A)	PASS
CERouter.2.2.7 Unique Local Address Prefix (B)	PASS
CERouter.2.2.7 Unique Local Address Prefix (C)	PASS

Section 3: Forwarding	
Test Number	IPv6 Ready CE Router Logo
CERouter.3.1.1 Flow Label Non-Zero	PASS
CERouter.3.1.2 Payload Length (A)	PASS
CERouter.3.1.2 Payload Length (B)	PASS
CERouter.3.1.3 No Next Header After IPv6 Header	PASS
CERouter.3.1.4 Hop Limit Decrement	PASS
CERouter.3.1.5 IP Forwarding – Source and Destination Address (A)	PASS
CERouter.3.1.5 IP Forwarding – Source and Destination Address (B)	PASS
CERouter.3.1.5 IP Forwarding – Source and Destination Address ©	PASS
CERouter.3.1.5 IP Forwarding – Source and Destination Address (D)	PASS
CERouter.3.1.5 IP Forwarding – Source and Destination Address (E)	PASS
CERouter.3.1.6 No Next Header after Extension Header	PASS
CERouter.3.1.7 Options Processing Hop-by-Hop Options Header (A)	PASS
CERouter.3.1.7 Options Processing Hop-by-Hop Options Header (B)	PASS
CERouter.3.1.7 Options Processing Hop-by-Hop Options Header ©	PASS
CERouter.3.1.7 Options Processing Hop-by-Hop Options Header (D)	PASS
CERouter.3.1.7 Options Processing Hop-by-Hop Options Header (E)	PASS
CERouter.3.1.7 Options Processing Hop-by-Hop Options Header (F)	PASS
CERouter.3.1.8 Packet Too Big Message Generation	PASS
CERouter.3.1.9 Hop Limit Exceeded (Time Exceeded Generation) (A)	PASS
CERouter.3.1.9 Hop Limit Exceeded (Time Exceeded Generation) (B)	PASS

CERouter.3.1.10 Error Condition With ICMPv6 Error Message (A)	PASS
CERouter.3.1.10 Error Condition With ICMPv6 Error Message (B)	PASS
CERouter.3.1.10 Error Condition With ICMPv6 Error Message ©	PASS
CERouter.3.1.10 Error Condition With ICMPv6 Error Message (D)	PASS
CERouter.3.1.10 Error Condition With ICMPv6 Error Message (E)	PASS
CERouter.3.1.10 Error Condition With ICMPv6 Error Message (F)	PASS
CERouter.3.2.1 IPv6 Forwarding before Address Acquisition (A)	PASS
CERouter.3.2.1 IPv6 Forwarding before Address Acquisition (B)	PASS
CERouter.3.2.2 No Default Route (A)	PASS
CERouter.3.2.2 No Default Route (B)	PASS
CERouter.3.2.3 Forwarding Loops	PASS
CERouter.3.2.4 Unique Local Address Forwarding	PASS

SAMPLE