

ADDRESS ARCHITECTURE INTEROPERABILITY TEST REPORT

DEVICE UNDER TEST AND TESTPLAN INFORMATION

DEVICE A	
Vendor Name	Canonical Inc.
Product Name	Ubuntu
Software Version	24.04.1
Product Category	Router
Test Selection Table Version	Addr_Arch_v1.2_I
Test Specification	Address Architecture Interoperability Test Plan, Version 3.2
Tool Used	Manual
CNLABS Product ID	250106

DEVICES USED FOR INTEROPERABILITY TEST SCENARIOS

The following table contains devices from the CNLABS device used during testing.

DEVICE B	
Product Name	Fedora
Product Description	Operating System
Software Version	31
Product Category	Host
DEVICE C	
Product Name	Windows
Product Description	Operating System
Software Version	21H2
Product Category	Host
DEVICE D	
Product Name	FreeBSD
Product Description	Operating System
Software Version	12.1-Release
Product Category	Router

TEST RESULTS

ADDRESS ARCHITECTURE TEST RESULTS		
Reference	Test Number	Result
RFC 4007,4291	AddrInterop.1.1: IPv6 Scoped Address (A)(B)(C)(D)	Pass
RFC 6724	AddrInterop.1.2: Default Source Address Selection (A)(C)	Pass
RFC 6724	AddrInterop.1.3: Default Destination Address Selection (A)	Pass
RFC 4193	AddrInterop.1.4: Unique Local IPv6 Address (A)(B)	Pass
RFC 3879	AddrInterop.1.5: Deprecating Site Local Addresses (A)(B)	Pass
RFC 4193	AddrInterop.2.1: Routing Unique Local Addresses	Pass
RFC 3879	AddrInterop.2.2: Routing Deprecated Site Local Addresses	Pass
RFC 6164, 7608	AddrInterop.2.3: IPv6 Prefixes greater than 64 bits (A)	Pass