

# OSI Layer Test Results

Generated on 2025-03-04 11:39:56

## Summary:

Total Tests: 7

Passed: 5

Failed: 2

Warnings: 0

## Detailed Results:

### Layer 1:

#### Physical Layer Tests: Failed

Layer 1 tests failed with 4 failures and 0 warnings:

Failures:

- Interface Wi-Fi Connection: Physical connection check failed: 3/3 attempts failed. Interface might be down or disconnected.
- Interface Wi-Fi 4 Connection: Physical connection check failed: 3/3 attempts failed. Interface might be down or disconnected.
- Interface Wi-Fi 3 Connection: Physical connection check failed: 3/3 attempts failed. Interface might be down or disconnected.
- Interface Ethernet Connection: Physical connection check failed: 3/3 attempts failed. Interface might be down or disconnected.

Duration: 2717.00 ms

### Layer 2:

#### Data Link Layer Tests: Failed

Layer 2 tests failed with 2 failures:

Interface NordLynx failed:

- No MAC address available

Interface Loopback Pseudo-Interface 1 failed:

- No MAC address available
- Invalid MTU value

Warnings:

Interface NordLynx has non-standard MTU: 1420 (standard is 1500)

### **Layer 3:**

#### **Network Layer Tests: Passed**

All Layer 3 tests passed successfully:

- Ping test to 8.8.8.8 completed successfully
- DNS resolution for localhost successful

### **Layer 4:**

#### **Transport Layer Tests: Passed**

All Layer 4 tests passed successfully:

- TCP connections tested: 2
- UDP connection tested: 8.8.8.8:53

Duration: 23.00 ms

### **Layer 5:**

#### **Session Layer Tests: Passed**

All Layer 5 tests passed successfully:

- Session establishments tested: 2
- Tested targets: 8.8.8.8:53, 1.1.1.1:53

Duration: 22.00 ms

### **Layer 6:**

#### **Presentation Layer Tests: Passed**

All Layer 6 tests passed successfully:

- Datasets tested: 2
- Total transformations: 4

Duration: 0.00 ms

### **Layer 7:**

#### **Application Layer Tests: Passed**

All application layer tests passed successfully

Duration: 600.00 ms