

**IWL SNMP Testing Results**  
**Version 7.2a1 Jan 30 2003**  
**Report created on Fri Jan 31 16:05:16 PST 2003**  
**[SNMPv3] 127.0.0.1**  
**Device Under Test: Linux linux.iwl.com 2.4.2-2 (Redhat)**

PASSED	35
FAILED	39
WARNING	4

<b>Device Under Test Failure Rate = 50%</b>
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Test	Test Status	Short Test Description
3.1.2.1	PASSED	Walk MIB to collect variables
3.1.1.1	PASSED	NEXT request from 0.0
3.1.1.2	PASSED	NEXT request from 1.0
3.1.1.3	PASSED	NEXT request from 2.0
3.1.2.2	FAILED	Walk and check object syntax
3.1.3.1	FAILED	NEXT with arbitrary OIDs
3.1.3.2	FAILED	NEXT with large instance-IDs
3.1.3.3	FAILED	NEXT with padded OIDs
3.1.4.1	PASSED	NEXT on unrelated tables
3.1.4.2	PASSED	NEXT with unrelated variables
3.1.4.3	PASSED	NEXT on columnar objects
3.1.5	PASSED	Check Request-ID correlation
3.2.1.1	PASSED	BULK with 0 vbind
3.2.1.2	FAILED	BULK with vbinds
3.2.1.3	PASSED	BULK with R and 0 vbinds
3.2.1.4	PASSED	BULK with R and vbinds
3.2.1.5	PASSED	BULK with N and 0 vbind
3.2.1.6	PASSED	BULK with N and vbinds
3.2.1.7	PASSED	BULK with N, R and 0 vbind
3.2.1.8	PASSED	BULK with N, R and vbinds
3.2.2.1	PASSED	BULK with negative R and 0 vbind
3.2.2.2	FAILED	BULK with negative R and vbinds
3.2.2.3	PASSED	BULK with negative N and 0 vbind
3.2.2.4	FAILED	BULK with negative R and vbinds
3.2.2.5	PASSED	BULK with negative N, R and 0 vbind
3.2.2.6	FAILED	BULK with negative N, R and vbinds
3.2.3.1	PASSED	BULK from 0.0
3.2.3.2	PASSED	BULK from 1.0
3.2.3.3	PASSED	BULK from 2.0
3.2.3.4	PASSED	BULK walking MIBs
3.2.4.1	FAILED	BULK with arbitrary OIDs
3.2.4.2	FAILED	BULK with large instance-IDs
3.2.4.3	FAILED	BULK with padded OIDs
3.2.4.4	PASSED	BULK on unrelated tables
3.2.4.5	FAILED	BULK on unrelated variables

3.2.4.6	FAILED	BULK on columnar objects
3.2.5.1	FAILED	BULK with large N and vbinds
3.2.5.2	FAILED	BULK with large R and few vbinds
3.3.1.1	FAILED	GET on each variable
3.3.1.2	FAILED	GET on padded OIDs
3.3.1.3	PASSED	GET on non-existent OIDs
3.3.2.1	FAILED	GET variables in unrelated tables
3.3.2.2	FAILED	GET variables in unrelated tables
3.3.2.3	FAILED	GET variables within same table
3.4.1	FAILED	SET read-write objects
3.4.2	FAILED	SET with invalid syntax
3.4.3.1	FAILED	SET Integer below range
3.4.3.2	FAILED	SET Integer above range
3.4.3.3	FAILED	SET Integer below enumeration
3.4.3.4	FAILED	SET Integer above enumeration
3.4.4.1	FAILED	SET non-ASCII NVT string
3.4.4.2	WARNING	SET with wrong NVT string
3.4.4.3	FAILED	SET string below SIZE
3.4.4.4	FAILED	SET string above SIZE
3.4.5.1	PASSED	SET read-only objects
3.4.5.2	FAILED	SET varbinds order processing
3.4.5.3	FAILED	SET varbinds order processing
3.4.6.1	FAILED	SET varbinds value processing
3.4.6.2	FAILED	SET varbinds value processing
3.5.1.1	PASSED	snmpInASNParseErrs
3.5.1.2	PASSED	SET with non-minimal encoding
3.5.1.3.1	FAILED	snmpInASNParseErrs
3.5.1.3.2	PASSED	snmpInBadVersions
3.5.1.4	FAILED	Request with smaller BER length
3.5.1.5	PASSED	Request with larger BER length
3.5.1.6	FAILED	SET with constructed value
3.5.1.7	WARNING	Request with agent-only PDUs
3.5.2.1	PASSED	Request with non-zero errorStatus
3.5.2.2	PASSED	Request with non-zero errorIndex
3.5.2.3	PASSED	Request with zero varbinds
3.5.2.4	PASSED	Request without using NULL
3.5.2.5	FAILED	Request with tooBig varbinds
3.5.2.6	PASSED	Request with maximum req-ID
3.6.1	FAILED	Check system group
3.6.2	PASSED	Check sysORTable
3.6.3	FAILED	Check SNMP group
3.9.1	WARNING	Check SNMP Group
3.9.2	WARNING	Detect missing objects in MIBs