

IWL SNMP Testing Results
Version 10.1 January 30, 2006
SNMPv2c Device under Test Fedora Core 4 SNMP Agent

Passed: 57
Failed: 20
Warning: 3

2.1.2.1	PASSED	Walk MIB to collect variables
2.1.1.1	PASSED	NEXT request from 0.0
2.1.1.2	PASSED	NEXT request from 1.0
2.1.1.3	PASSED	NEXT from 2.0
2.1.2.2	FAILED	Walk and check object syntax
2.1.3.1	PASSED	NEXT with arbitrary OIDs
2.1.3.2	FAILED	NEXT with large instance-IDs
2.1.3.3	PASSED	NEXT with padded OIDs
2.1.4.1	PASSED	NEXT on unrelated tables
2.1.4.2	PASSED	NEXT with unrelated variables
2.1.4.3	PASSED	NEXT on columnar objects
2.1.5	PASSED	Check Request-ID correlation
2.2.1.1	PASSED	BULK with 0 vbind
2.2.1.2	PASSED	BULK with vbinds
2.2.1.3	PASSED	BULK with R and 0 vbinds
2.2.1.4	PASSED	BULK with R and vbinds
2.2.1.5	PASSED	BULK with N and 0 vbind
2.2.1.6	PASSED	BULK with N and vbinds
2.2.1.7	PASSED	BULK with N, R and 0 vbind
2.2.1.8	PASSED	BULK with N, R and vbinds
2.2.2.1	PASSED	BULK with negative R and 0 vbind
2.2.2.2	PASSED	BULK with negative R and vbinds
2.2.2.3	PASSED	BULK with negative N and 0 vbind
2.2.2.4	PASSED	BULK with negative R and vbinds
2.2.2.5	PASSED	BULK with negative N, R and 0 vbind
2.2.2.6	PASSED	BULK with negative N, R and vbinds
2.2.3.1	PASSED	BULK from 0.0
2.2.3.2	PASSED	BULK from 1.0
2.2.3.3	PASSED	BULK from 2.0
2.2.3.4	FAILED	BULK walking MIBs
2.2.4.1	PASSED	BULK with arbitrary OIDs
2.2.4.2	FAILED	BULK with large instance-IDs
2.2.4.3	PASSED	BULK with padded OIDs
2.2.4.4	PASSED	BULK on unrelated tables
2.2.4.5	PASSED	BULK on unrelated variables
2.2.4.6	PASSED	BULK on columnar objects
2.2.5.1	PASSED	BULK with large N and vbinds

2.2.5.2	PASSED	BULK with large R and few vbinds
2.3.1.1	WARNING	GET on each variable
2.3.1.2	PASSED	GET on padded OIDs
2.3.1.3	PASSED	GET on non-existent OIDs
2.3.2.1	PASSED	GET variables in unrelated tables
2.3.2.2	PASSED	GET variables in unrelated tables
2.3.2.3	PASSED	GET variables within same table
2.4.1	FAILED	SET read-write objects
2.4.1.1	PASSED	SET non-existent objects
2.4.2	FAILED	SET with invalid syntax
2.4.3.1	FAILED	SET Integer below range
2.4.3.2	FAILED	SET Integer above range
2.4.3.3	FAILED	SET Integer below enumeration
2.4.3.4	FAILED	SET Integer above enumeration
2.4.4.1	FAILED	SET non-ASCII NVT string
2.4.4.2	FAILED	SET with wrong NVT string
2.4.4.3	PASSED	SET string below SIZE
2.4.4.4	FAILED	SET string above SIZE
2.4.5.1	FAILED	SET read-only objects
2.4.5.2	FAILED	SET varbinds order processing
2.4.5.3	FAILED	SET varbinds order processing
2.4.6.1	FAILED	SET varbinds value processing
2.4.6.2	FAILED	SET varbinds value processing
2.5.1.1	PASSED	snmplnASNParseErrs
2.5.1.2	PASSED	SET with non-minimal encoding
2.5.1.3.1	PASSED	snmplnASNParseErrs
2.5.1.3.2	PASSED	snmplnBadVersions
2.5.1.3.3	PASSED	Request with 129 sub-ids
2.5.1.4	PASSED	Request with smaller BER length
2.5.1.5	PASSED	Request with larger BER length
2.5.1.6	FAILED	SET with constructed value
2.5.1.7	PASSED	Request with agent-only PDUs
2.5.2.1	PASSED	Request with non-zero errorStatus
2.5.2.2	PASSED	Request with non-zero errorIndex
2.5.2.3	PASSED	Request with zero varbinds
2.5.2.4	PASSED	Request without using NULL
2.5.2.5	PASSED	Request with tooBig varbinds
2.5.2.6	PASSED	Request with MAX and MIN req-ID
2.6.1	FAILED	Check system group
2.6.2	PASSED	Check sysORTable
2.6.3	PASSED	Check SNMP group
2.9.1	WARNING	Detect missing object in GROUP
2.9.2	WARNING	Detect missing objects in MIBs