

IWL SNMP Testing Results
Version 10.1 January 30, 2006
SNMPv1 Device under Test Fedora Core 4 SNMP Agent

Passed: 29
Failed: 18
Warning: 5

Test	Status	Short Test Description
1.1.2	PASSED	Walk MIBs to collect variables
1.1.1.1	PASSED	NEXT request from 0.0
1.1.1.2	PASSED	NEXT request from 1.0
1.1.2.1	FAILED	Walk and check object syntax
1.1.3	PASSED	NEXT from 2.0
1.1.4	PASSED	NEXT with arbitrary OIDs
1.1.5	FAILED	NEXT with large instance-IDs
1.1.6	PASSED	NEXT with padded OIDs
1.1.7.1	PASSED	NEXT on unrelated tables
1.1.7.2	PASSED	NEXT with unrelated variables
1.1.7.3	PASSED	NEXT on columnar objects
1.1.8	WARNING	GET on each variable
1.1.9	PASSED	GET on padded OIDs
1.1.9.1	PASSED	GET on non-existent OIDs
1.1.10	FAILED	SET read-only objects
1.1.11.1	FAILED	SET read-write objects
1.1.11.2	FAILED	SET with invalid syntax
1.1.11.3	FAILED	SET with non-minimal encoding
1.1.11.4	FAILED	SET Integer below range
1.1.11.5	FAILED	SET Integer above range
1.1.11.6	FAILED	SET Integer below enumeration
1.1.11.6.2	FAILED	SET Integer above enumeration
1.1.11.7	FAILED	SET non-ASCII NVT string
1.1.11.8	FAILED	SET with wrong NVT string
1.1.11.9	FAILED	SET with constructed value
1.1.11.10	PASSED	SET string below SIZE
1.1.11.11	FAILED	SET string above SIZE
1.1.11.12	FAILED	SET varbinds order processing
1.1.11.13	FAILED	SET varbinds order processing
1.1.11.14	FAILED	SET varbinds value processing
1.1.11.15	FAILED	SET varbinds value processing
1.1.11.16	PASSED	SET varbinds value processing
1.1.12.1	PASSED	snmplnASNParseErrs
1.1.12.2.1	PASSED	snmplnASNParseErrs
1.1.12.2.2	PASSED	snmplnBadVersions
1.1.12.2.3	PASSED	Request with 129 Sub-ids

1.1.12.3	PASSED	snmplnBadCommunityNames
1.1.12.4	PASSED	Request with maximum req-ID
1.1.12.5	PASSED	Request with non-zero errorStatus
1.1.12.6	PASSED	Request with non-zero errorIndex
1.1.12.7	PASSED	Request with zero varbinds
1.1.12.8	PASSED	Request without using NULL
1.1.12.9	PASSED	Request with tooBig varbinds
1.1.12.10	PASSED	Request with smaller BER length
1.1.12.11	PASSED	Request with larger BER length
1.1.14	PASSED	Request with agent-only PDUs
1.1.15	PASSED	Check Request-ID correlation.
1.1.16.1	WARNING	GET variables in unrelated tables
1.1.16.2	WARNING	GET variables in unrelated tables
1.1.16.3	PASSED	GET variables within same table
1.2.1	WARNING	Detect missing object in GROUP
1.2.2	WARNING	Detect missing objects in MIBs