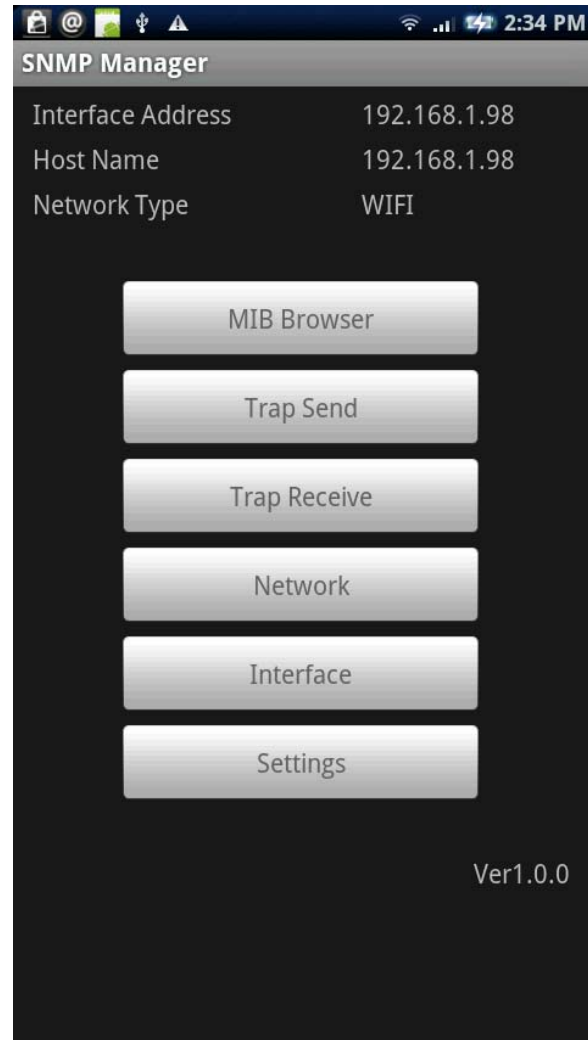


SNMP Manager Ver. 1.0 summary

Top



MIB Browser

SNMP Manager

Target(Agent) Address: 192.168.1.54

Community Name: public

Get (GetNext)

System MIB

Interface MIB

Specific OID

Selected MIB OID: 1.3.6.1.2.1.1

SNMP Manager

1	sysDescr	1.3.6.1.2.1.1.1
	Linux 2.6.18-4-686 #1 SMP Mon Mar 26 17:17:36 UTC 2007 i686	
2	sysObjectID	1.3.6.1.2.1.1.2
	1.3.6.1.4.1.8072.3.2.10	
3	sysUpTime	1.3.6.1.2.1.1.3
	25727776 (2day 23hour 27min 57sec 760msec)	
4	sysContact	1.3.6.1.2.1.1.4
	Root <root@localhost> (configure /etc/snmp/snmpd.local.conf)	
5	sysName	1.3.6.1.2.1.1.5
	freeocean	
6	sysLocation	1.3.6.1.2.1.1.6
	Unknown (configure /etc/snmp/snmpd.local.conf)	

SNMP Manager

1	ifDesc	lo
	ifType	softwareLoopback
	ifMtu	16436
	ifSpeed	10000000
	ifPhysAddress	
	ifStatus	Up
2	ifDesc	CPU-ETH-F
	ifType	ethernet-csmacd
	ifMtu	1500
	ifSpeed	0
	ifPhysAddress	0x008062801063
	ifStatus	Down
3	ifDesc	CPU-ETH-0
	ifType	ethernet-csmacd
	ifMtu	1500
	ifSpeed	0
	ifPhysAddress	0x001b1ae70114
	ifStatus	Down
4	ifDesc	CPU-ETH-R
	ifType	ethernet-csmacd
	ifMtu	1500
	ifSpeed	100000000
	ifPhysAddress	0x001b1ae70115
	ifStatus	Up
5	ifDesc	sit0
	ifType	tunnel

MIB Browser (specific OID)

SNMP Manager

Target(Agent) Address: 192.168.1.54

Community Name: public

Get (GetNext)

System MIB

Interface MIB

Specific OID

Selected MIB OID

1.3.6.1.4.1.2021.10.1.3

SNMP Manager

Description: net-snmp LALOAD

OID: 1.3.6.1.4.1.2021.10.1.3

Setting

4	Description	ifOutOctets
	OID	1.3.6.1.2.1.2.2.1.16
5	Description	net-snmp DSK_TOTAL
	OID	1.3.6.1.4.1.2021.9.1.6
6	Description	net-snmp DSK_AVAIL
	OID	1.3.6.1.4.1.2021.9.1.7
7	Description	net-snmp DSK_USED
	OID	1.3.6.1.4.1.2021.9.1.8
8	Description	net-snmp DSK_USED_PERCENT
	OID	1.3.6.1.4.1.2021.9.1.9
9	Description	net-snmp LALOAD
	OID	1.3.6.1.4.1.2021.10.1.3
10	Description	net-snmp LALOAD1
	OID	1.3.6.1.4.1.2021.10.1.3.1
11	Description	net-snmp LALOAD5
	OID	1.3.6.1.4.1.2021.10.1.3.2
12	Description	net-snmp LALOAD15
	OID	1.3.6.1.4.1.2021.10.1.3.3

SNMP Trap

Trap sender

The screenshot shows the 'SNMP Manager' app interface for configuring a trap sender. The top status bar shows the time as 2:38 PM. The app title is 'SNMP Manager'. The configuration fields are as follows:

- Send Count: 0 (with a 'Send' button)
- Dest Address: 192.168.1.54
- Dest Port: 162
- Community Name: public
- Enterprise OID: 1.3.6.1.4.1.8072
- Agent Address: 192.168.1.98
- Generic-Code: coldStart (dropdown menu)
- Specific-Code: 0
- Additional variable OID: 1.3.6.1.2.1.2.2.1.1.1
- Type for Add variable: Integer (dropdown menu)
- Value for Add variable: 1

Trap receiver

The screenshot shows the 'SNMP Manager' app interface for configuring a trap receiver. The top status bar shows the time as 2:37 PM. The app title is 'SNMP Manager'. The configuration fields are as follows:

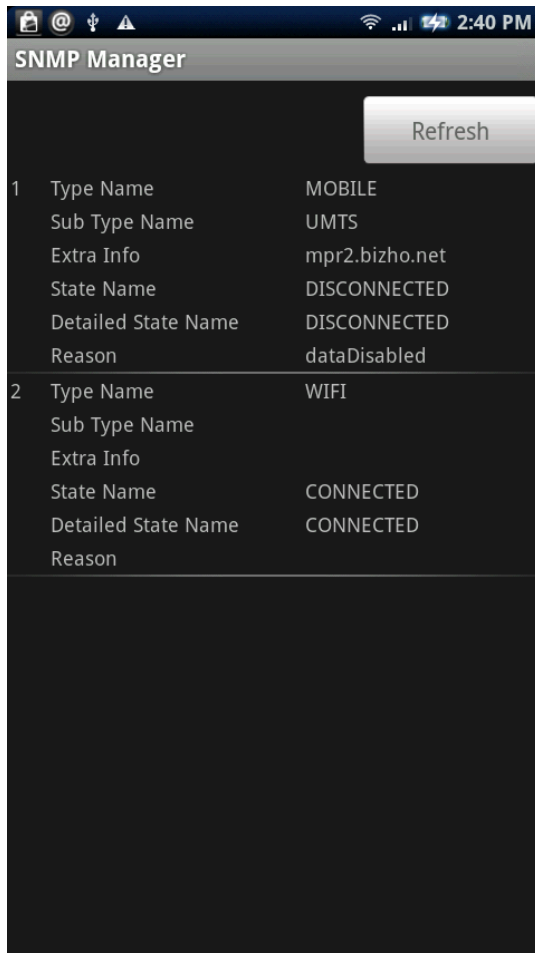
- Receive Port (1024 ~ 65535): 9000 (with a 'Started Trap Receive' button)
- Trap Counter: 4 (with a 'Counter Clear' button)

Below the configuration, a notification 'Vibration Trap Received' is shown with a checkmark icon. A list of received traps is displayed:

- 1 119.107.228.13 1.3.6.1.4.1.26724
25772091 (2day 23hour 35min 20sec 910msec)
Generic code = enterpriseSpecific sysDescr.0 Specific code = 1
- 2 119.107.228.13 1.3.6.1.4.1.26724
25770967 (2day 23hour 35min 9sec 670msec)
Generic code = linkDown sysDescr.0 Specific code = 1
- 3 119.107.228.13 1.3.6.1.4.1.26724
25769983 (2day 23hour 34min 59sec 830msec)
Generic code = linkUp sysDescr.0 Specific code = 1
- 4 119.107.228.13 1.3.6.1.4.1.26724
25769002 (2day 23hour 34min 50sec 20msec)
Generic code = coldStart Specific code = 1

Network/Interface status

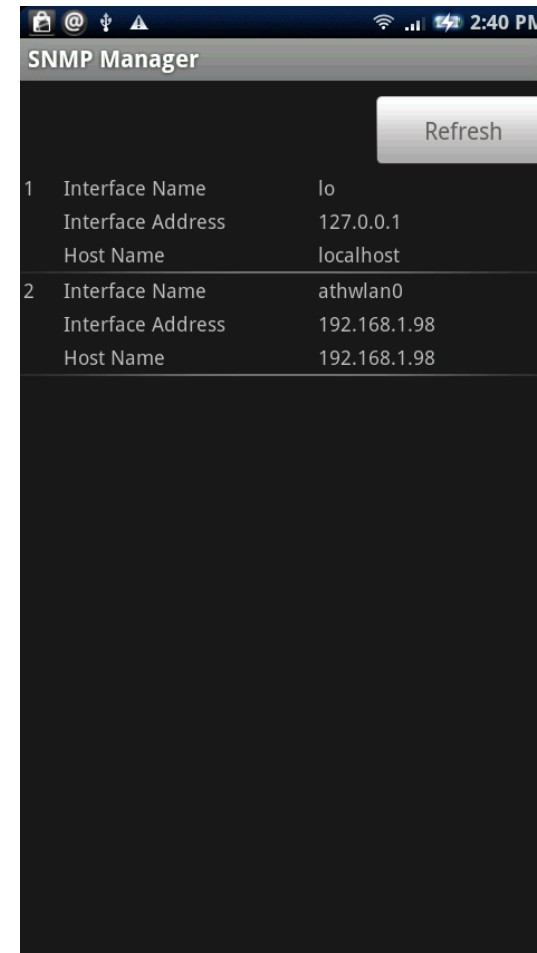
Network



The screenshot shows the 'Network' status in the SNMP Manager application. The status bar at the top indicates the time is 2:40 PM. A 'Refresh' button is located in the top right corner. The network status is displayed in a list format with two entries:

ID	Type Name	Sub Type Name	Extra Info	State Name	Detailed State Name	Reason
1	MOBILE	UMTS	mpr2.bizho.net	DISCONNECTED	DISCONNECTED	dataDisabled
2	WIFI			CONNECTED	CONNECTED	

Interface



The screenshot shows the 'Interface' status in the SNMP Manager application. The status bar at the top indicates the time is 2:40 PM. A 'Refresh' button is located in the top right corner. The interface status is displayed in a list format with two entries:

ID	Interface Name	Interface Address	Host Name
1	lo	127.0.0.1	localhost
2	athwlan0	192.168.1.98	192.168.1.98

Preference (Settings)

The screenshot shows the 'SNMP Manager' settings interface. The top status bar displays the time as 2:41 PM. The settings are as follows:

Setting Name	Value
Agent(Target) Address	192.168.1.54
SNMP Port	161
SNMP Trap Receive Port (1024 ~ 65535)	9000
SNMP Trap Send Port	162
Timeout (sec)	5
Community Name	public

A 'Setting' button is located at the bottom right of the form.