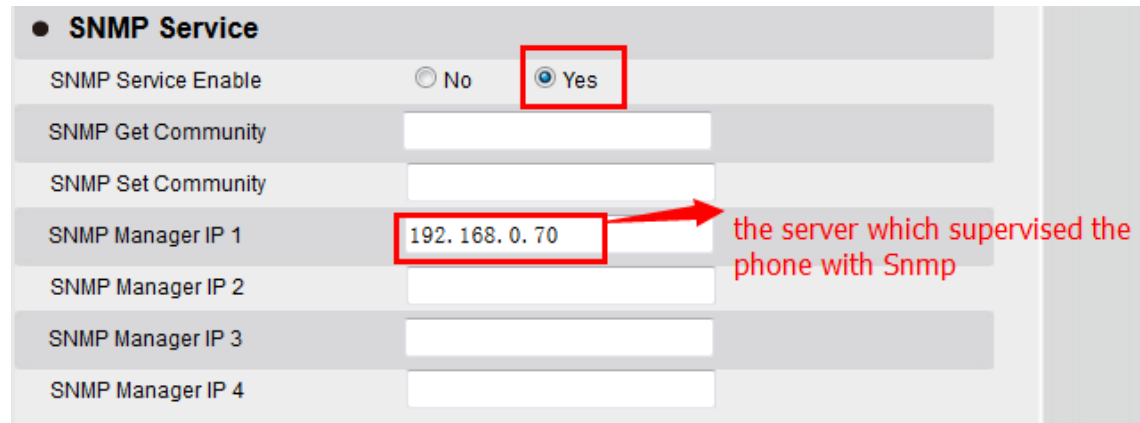


How to Supervise the Phone with Snmp on Htek IP Phones



Here I will make example to show how to supervise the phone with Snmp.

1. Webpage -> Management -> AutoProvision -> Snmp service



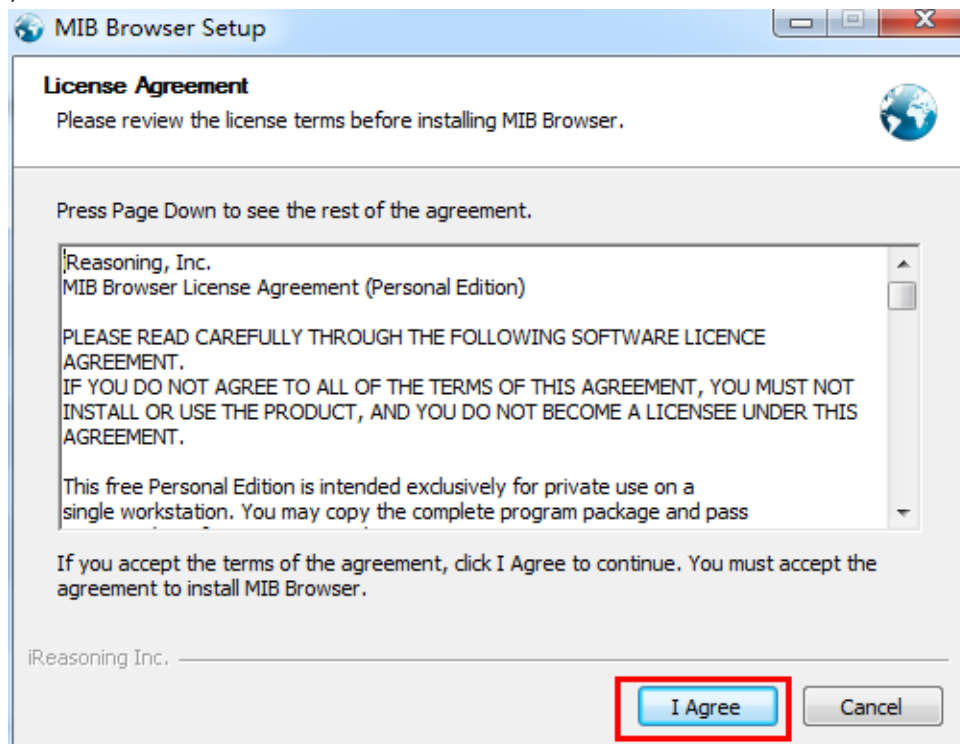
The image shows a configuration form for SNMP Service. The 'SNMP Service Enable' option is set to 'Yes'. The 'SNMP Manager IP 1' field is filled with '192.168.0.70'. A red box highlights the 'Yes' radio button and the IP address field. A red arrow points from the IP address field to the text 'the server which supervised the phone with Snmp'.

● SNMP Service	
SNMP Service Enable	<input type="radio"/> No <input checked="" type="radio"/> Yes
SNMP Get Community	<input type="text"/>
SNMP Set Community	<input type="text"/>
SNMP Manager IP 1	192.168.0.70
SNMP Manager IP 2	<input type="text"/>
SNMP Manager IP 3	<input type="text"/>
SNMP Manager IP 4	<input type="text"/>

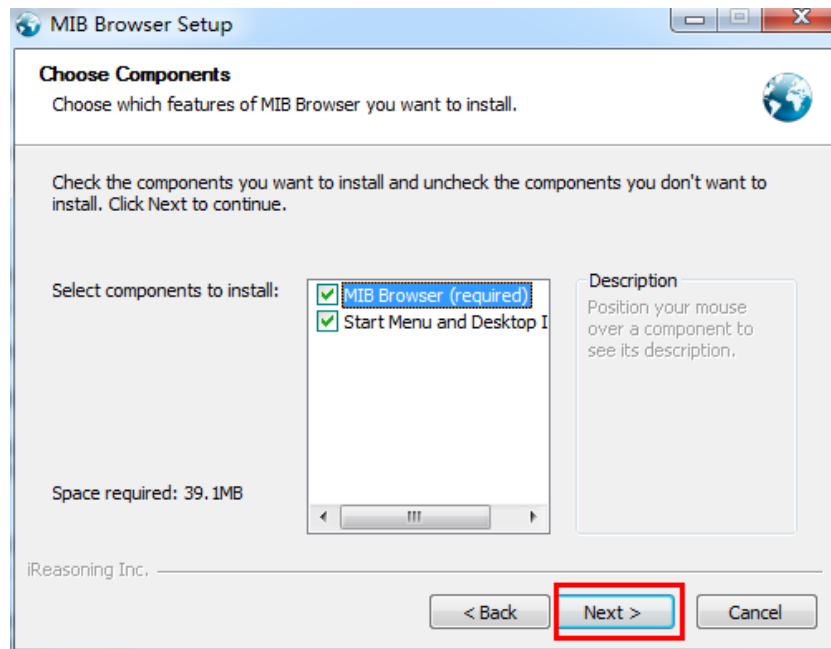
2. Install "MIB Browser"

1) Double click "setup.exe"

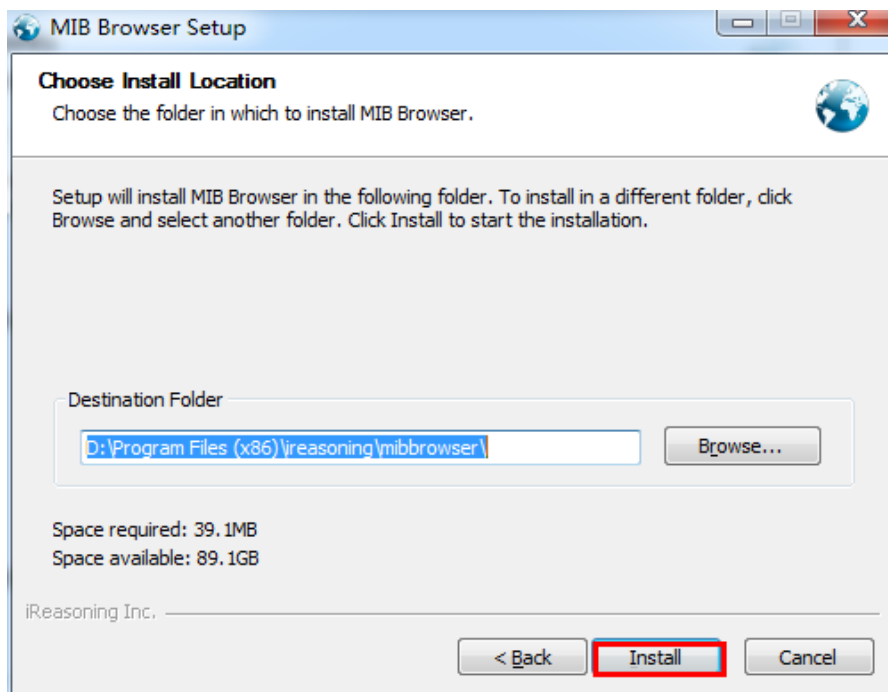
2)



3)



4)



3. Open "Mib Browser"

Click the "file" menu, you can see:

1)Load MIB

Launch a file dialog for picking one or multiple MIB files. You need to hold CTRL key if you want to select multiple files.

2)MIB Modules

List properties of all loaded MIB modules.

3)Server Address (Enterprise Edition Only)

By default, MIB browser connects to a local server to get trap and watches data. However, you can change the server address so that it can get the data from

somewhere else.

4)Open Session

Open a previously saved session file.

5)Open Graph Data

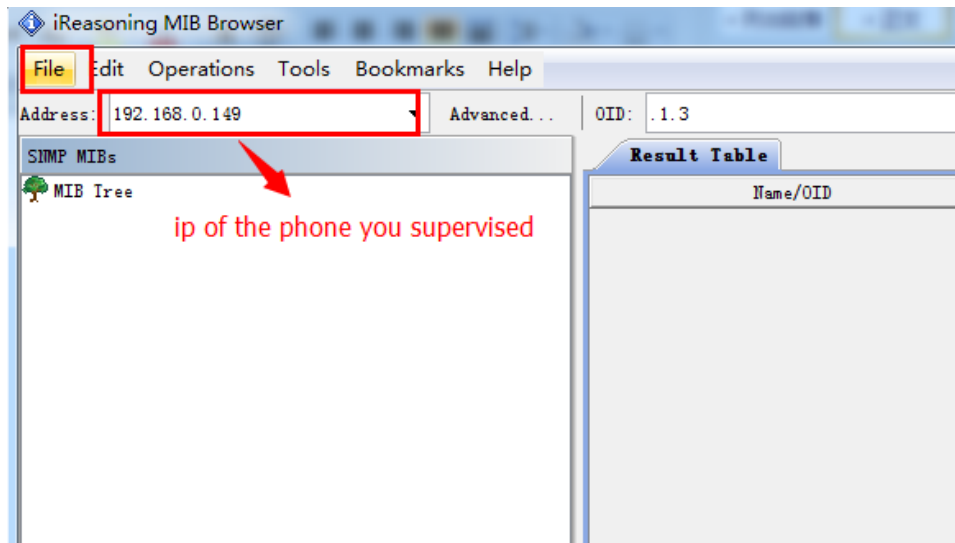
Open a previously saved graph data file.

Save Session

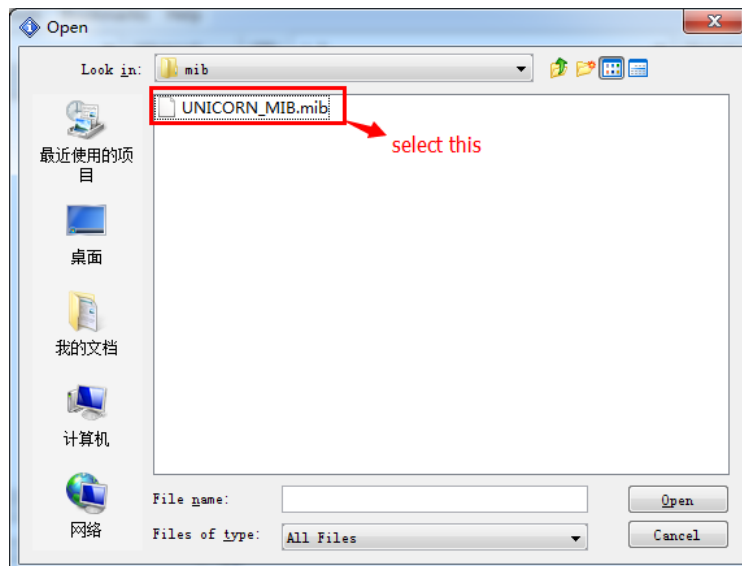
Save current settings of open tabs to a session file, which can be opened later to restore tabs.

6)Exit

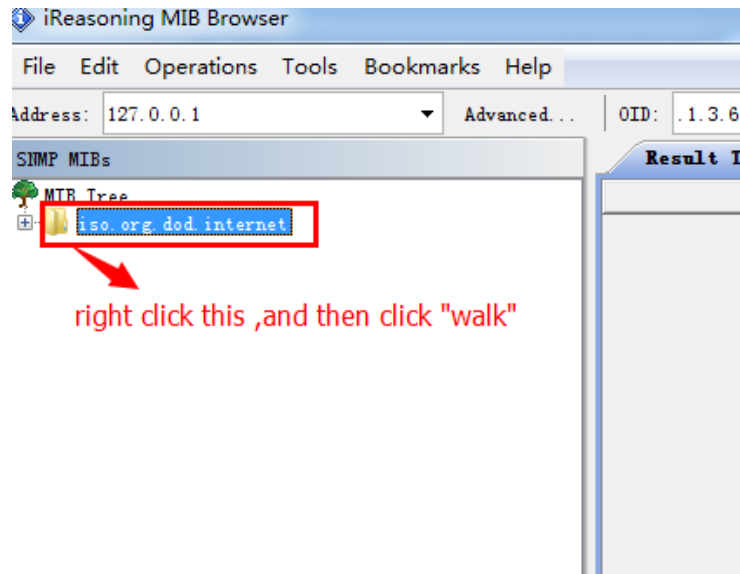
Exit browser.



Click "File" -> "Load MIBs". And load "UNICORN_MIB.mib".



Next ,



Then you can see the information of the phone you supervised.

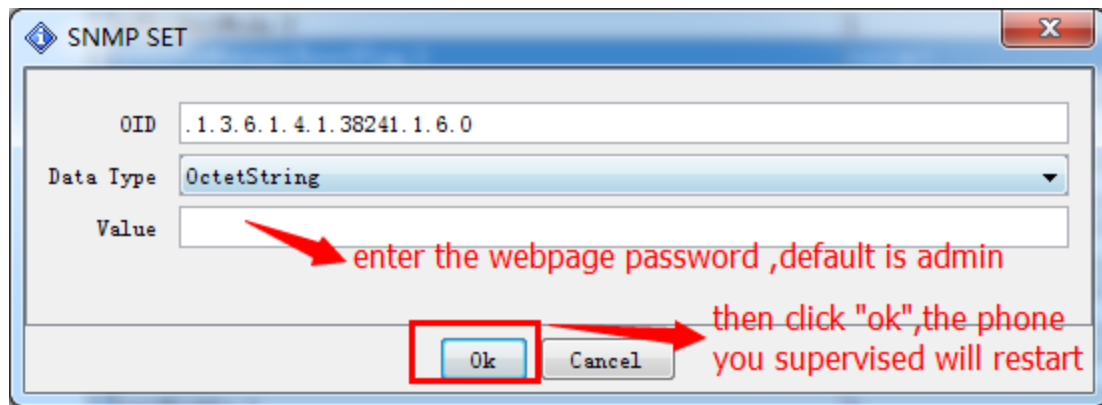
Name/OID	Value	Type	IP:Port
sysUpTime.0	1961903	Integer	192.168.0...
sysContact.0	Htek	OctetSt...	192.168.0...
sysName.0	voip device	OctetSt...	192.168.0...
sysLocation.0		OctetSt...	192.168.0...
sysServices.0	8	Integer	192.168.0...
ucProductVersion.0	B00I--1.0.3.35 (2014-10-16 13:22:00) IMG--1.0.3.77 (20...	OctetSt...	192.168.0...
ucProductModel.0	UC862	OctetSt...	192.168.0...
ucProductMAC.0	00:1f:c1:1a:af:2d	OctetSt...	192.168.0...
ucProductWANIP.0	192.168.0.149	OctetSt...	192.168.0...
ucProductMode.0	1	Integer	192.168.0...
ucSystemManagerResetFlag.0	restart	OctetSt...	192.168.0...
ucSystemManagerRestoredefaultFlag.0	factory reset	OctetSt...	192.168.0...
portNumber.0	4	Integer	192.168.0...
portIndex.1	1	Integer	192.168.0...
portIndex.2	2	Integer	192.168.0...
portIndex.3	3	Integer	192.168.0...
portIndex.4	4	Integer	192.168.0...
portType.1	2	Integer	192.168.0...
portType.2	2	Integer	192.168.0...
portType.3	2	Integer	192.168.0...
portType.4	2	Integer	192.168.0...
portEnable.1	1	Integer	192.168.0...
portEnable.2	0	Integer	192.168.0...
portEnable.3	0	Integer	192.168.0...
portEnable.4	0	Integer	192.168.0...
portRegister.1	1	Integer	192.168.0...
portRegister.2	0	Integer	192.168.0...
portRegister.3	0	Integer	192.168.0...
portRegister.4	0	Integer	192.168.0...
portSipSever.1	192.168.0.70:5060	OctetSt...	192.168.0...
portSipSever.2		OctetSt...	192.168.0...
portSipSever.3		OctetSt...	192.168.0...
portSipSever.4		OctetSt...	192.168.0...
portProxy.1		OctetSt...	192.168.0...
portProxy.2		OctetSt...	192.168.0...
portProxy.3		OctetSt...	192.168.0...

If you want to restart or factory reset by this ,you can do as followed:

ucProductModel.0	UC862
ucProductMAC.0	00:1f:c1:1a:af:2d
ucProductWANIP.0	192.168.0.149
ucProductMode.0	1
ucSystemManagerResetFlag.0	restart
ucSystemManagerRestoredefaultFlag.0	factory reset
portNumber.0	4
portIndex.1	1
portIndex.2	2
portIndex.3	3
portIndex.4	4
portType.1	2
portType.2	2
portType.3	2

right click this and then click "set"

Then you can see this



The image shows a software dialog box titled "SNMP SET". It contains three input fields: "OID" with the value ".1.3.6.1.4.1.38241.1.6.0", "Data Type" set to "OctetString", and an empty "Value" field. A red arrow points from the text "enter the webpage password ,default is admin" to the "Value" field. At the bottom, the "Ok" button is highlighted with a red box, and a red arrow points from the text "then click 'ok',the phone you supervised will restart" to it.

OID	.1.3.6.1.4.1.38241.1.6.0
Data Type	OctetString
Value	

enter the webpage password ,default is admin

then click "ok",the phone you supervised will restart