

How to Supervise the Phone with Snmp on Htek IP Phones



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

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

SNMP Service		
SNMP Service Enable	🛇 No 🛛 🥘 Yes	
SNMP Get Community		
SNMP Set Community		
SNMP Manager IP 1	192.168.0.70	the server which supervised the
SNMP Manager IP 2		phone with Shiftp
SNMP Manager IP 3		
SNMP Manager IP 4		

2. Install "MIB Browser"

1)Double click "setup.exe"

MIB Browser Setup		
License Agreement		6
Please review the license terms before installing MIB Browser.		2
Press Page Down to see the rest of the agreement.		
Reasoning, Inc.		*
MIB Browser License Agreement (Personal Edition)		
PLEASE READ CAREFULLY THROUGH THE FOLLOWING SOFTWARE LICENCE		
AGREEMENT. IF YOU DO NOT AGREE TO ALL OF THE TERMS OF THIS AGREEMENT, YOU M	IUST NOT	
INSTALL OR USE THE PRODUCT, AND YOU DO NOT BECOME A LICENSEE UN AGREEMENT.	DER THIS	
This free Personal Edition is intended exclusively for private use on a		
single workstation. You may copy the complete program package and pass		-
If you accept the terms of the agreement, click I Agree to continue. You mus agreement to install MIB Browser.	t accept th	ne
Reasoning Inc.		
I Agree	Ca	ancel

3)



4)

Choose Components Choose which features of MIB	Browser you want to install.	S
Check the components you wa	nt to install and uncheck the comp	oonents you don't want to
		Description
Select components to install:	MIB Browser (required) Start Menu and Desktop I	Position your mouse over a component to
		see its description.
Space required: 39.1MB	4 11	
easoning Inc. —————		
	< Back	Next > Cancel

WIB Browser Setup	
Choose Install Location Choose the folder in which to install MIB Browser.	3
Setup will install MIB Browser in the following folder. To install in a different Browse and select another folder. Click Install to start the installation.	t folder, dick
Destination Folder D: \Program Files (x86) \ireasoning \mibbrowser \	Browse
Space required: 39. 1MB Space available: 89. 1GB	
Reasoning Inc	Cancel

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,



iReasoning MIB Browser			
File Edit Operations Too	ols Bookmar	ks Help	
Address: 127.0.0.1	-	Advanced	0ID: .1.3.6
SIMP MIBs			Result I
right click this ,and] then click "\	valk"	

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

Name/OID	Value	Type	IP:Port
sysUpTime. O	1961903	Integer	192.168.0
sysContact. 0	Htek	OctetSt	192.168.0
sysName. 0	voip device	OctetSt	192.168.0
sysLocation. O		OctetSt	192.168.0
sysServices. 0	6	Integer	192.168.0
ucProductVersion. O	B00T1.0.3.35(2014-10-16 13:22:00) IMG1.0.3.77(20	OctetSt	192.168.0
ucProductModel. 0	VC862	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. O	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:

ucfroductModel.U		00862
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	ight click this and	then click "set"
portType.1	ight click this and	2
portType.2		2
portIype. 3		2

Then you can see this



SNMP SE	ET X
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 Ok Cancel you supervised will restart