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Preface

N-Reporter supports Host Resource MIB monitoring. This document introduces how does N-Reporter users set up Host MIB device.

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1.Set Up Windows Server 2003 1-1. Install SNMP Service in Windows Server 2003

Click [Start/ Control Panel/ Add or Remove Programs].



Click [Add/Remove Windows Components/ Management and Monitoring Tools / Details].

💑 Add or Remove Programs		<u> </u>
Currently installed programs:	Name	•
Change or Remove Obtfuscator Software Services - Community Edition	Size	<u>6.45MB</u>
Programs Click here for support information.	Used	rarely
Windows Components Wizard	j∳d On	2/18/2013
Add New Windows Components		Remove
You can add or remove components or Windows.	Size	182.00MB
	Size	46.05MB
Add/Remove To add or remove a component, click the checkbox. A shaded box means that only windows	Size	83.46MB
Components Details.	Size	0.47MB
	Size	2.27MB
I Management and Monitoring Tools 6.3 MB ▲ Sector 2 TMB	Size	4.66MB
Dther Network File and Print Services 000 MB	Size	24.86MB
A Benote Storage 4.2 MB	Size	31.93MB
Description: Includes tools for server and network management and monitor in	Size	0.32MB
	Size	11.84MB
Total disk space required: 21.2 MB <u>D</u> etails	Size	21.63MB
	Size	5.34MB
	Size	33.26MB
<u>≺B</u> ack <u>N</u> ext > Cancel Help	Size	5.05MB 💌

Check [Simple Network Management Protocol], then click [OK].

Management and Monitoring Tools	×				
To add or remove a component, click the check box. A shaded box means that only part of the component will be installed. To see what's included in a component, click Details.					
Subgomponents of Management and Monitoling Loois.	11MD				
Connection Point Services	0.2 MB				
🔲 🛄 Network Monitor Tools	2.3 MB				
🗹 💂 Simple Network Management Protocol	0.9 MB				
🔲 📇 WMI SNMP Provider	1.1 MB				
A WMI Windows Installer Provider	0.6 MB				
Description: Includes agents that monitor the activity in network devices and report to the network console workstation.					
Total disk space required: 3.9 MB 🖕	Details				
Space available on disk: 29012.6 MB					
ОК	Cancel				

Insert the Windows Server 2003 installation disk, and then click [Next].

lows Components Wizard	
/indows Components You can add or remove components of Windows.	E
To add or remove a component, click the checkbox. A shaded bo part of the component will be installed. To see what's included in a Details.	ix means that only a component, click
Components:	
🗌 💬 Indexing Service	0.0 MB 🔺
🗹 🥶 Internet Explorer Enhanced Security Configuration	0.0 MB
🜌 🚆 Management and Monitoring Tools	6.3 MB
🔲 🚉 Networking Services	2.7 MB
Band Brint Services	оомв 🗾
Description: Includes tools for server and network management a	nd monitoring.
Total disk space required: 3.9 MB	Details
Space available on disk: 29012.6 MB	<u></u>
< Back Next> C	ancel Help

Click [Finish].



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1-2. Set Up SNMP Agent in Windows Server 2003

Click [Start/ Control Panel/ Administrative Tools/ Computer Management].



At the main interface tree catalog, extend [Services and Applications], then click [Services]. Right click [SNMP Service], then click [Properties].



5

Click [General]. For Startup type, choose [Automatic] •

SNMP Service Properties (Local Computer)				
General Log On	Recovery Agent Traps Security Dependenci	es		
Service name:	SNMP			
Display <u>n</u> ame:	SNMP Service			
Description:	Enables Simple Network Management Protocol (SNMP) requests to be processed by this computer.			
Path to executable C:\WINDOWS\S	e: ystem32\snmp.exe			
Startup typ <u>e</u> :	Automatic	•		
Service status:	Started	-		
<u>S</u> tart	Stop Pause Resume			
You can specify th from here.	e start parameters that apply when you start the servic	;e		
Start parameters:				
	OK Cancel Ap	ply		

Click [Security/ Add]. Add [Accepted Community names]. For Community Rights, choose [Read-Only] and enter Community name. Click [Add]. In this example the Read-Only Community name is "public."

SNMP Service Properties (Local Computer)	SNMP Service Configuration	<u>? ×</u>
General Log On Recovery Agent Traps Security Dependence	cies Community rights:	<u>A</u> dd Cancel
Accepted community names Community Rights Add Edit Bemove		<u>ן</u>
Accept SNMP packets from any host Accept SNMP packets from these hosts Iocalhost		
	ply	

Click [Add], then comes out the [SNMP Service Configuration] interface. [Host name, IP or IPX address] enter N-Reporter IP, in this example we enter 192.168.2.7. Click [Add].

SNMP Service Properties (Local Computer)	<u>?</u> ×	SNMP Service Configuration	? ×
SNMP Service Properties (Local Computer) General Log On Recovery Agent Traps Security Dependencie ✓ Send authentication trap Accepted community names Accepted community Rights public READ ONLY Agd Edit Bemoye		SNMP Service Configuration <u>Host name, IP or IFX address:</u> 192.168.2.7	<u>A</u> dd Cancel
Accept SNMP packets from any host Accept SNMP packets from these hosts Iocalhost Add Edit Remove OK Cancel App			

Click [OK].

5NMP Service Properties (Local Computer)	×
General Log On Recovery Agent Traps Security Dependencies	
Send authentication trap	
Accepted community names Community Rights	
public READ ONLY	
Add <u>E</u> dit <u>R</u> emove	
Accept SNMP packets from any host Accept SNMP packets from these hosts	
localhost 192.168.2.7	
Edit Remove	
OK Cancel Apply	

2.Set Up Windows Server 20082-1. Install SNMP Service in Windows Server 2008

Click [Start/ Administrative Tools/ Server Manager].



Click[Features/ Add Features].



Open [SNMP services], check [SNMP Service], click [Next].

Add Features Wizard	×
Select Features	
Features Confirmation Progress Results	Select one or more features to install on this server. Features: Remote Assistance Remote Differential Compression Remote Server Administration Tools (Installed) RPC over HTTP Proxy Simple TCP/IP Services SIMP Services SIMP Services SNMP Services SNMP Services SNMP Services Subsystem for UNIX-based Applications Telnet Client Telnet Server Windows Biometric Framework Windows Process Activation Service Windows Process Activation Service Windows Server Backup Features Windows Server Backup Features Windows Server Backup Features Windows Server Backup Features Description:
	< Previous Next > Install Cancel

Click [Install].

Add Features Wizard		×
Confirm Installa	tion Selections	
Features Confirmation Progress Results	To install the following roles, role services, or features, click Install. Informational message below This server might need to be restarted after the installation completes.	
	< Previous Next > Install Cancel	

Click [Close].



2-2. Set Up SNMP Agent in Windows Server 2008

Click [Start/ Administrative Tools/ Services].



Right click [SNMP Service], then click [Properties].

🖏 Services					_O×
File Action View	Help				
	à 🛃 🛛 📷 🛛 🖉 🖬 🕪 🖉				
🤹 Services (Local)	🔕 Services (Local)				
	SNMP Service	Name 🔺	Description Statu	s Startup Type	Log On As 🔺
		Remote Access Co	Manages di	Manual	Local System
	Stop the service	🧟 Remote Desktop C	Remote De Starte	ed Manual	Local System
	Restart the service	🤹 Remote Desktop Se	Allows user Starte	ed Manual	Network S
		🌼 Remote Desktop Se	Allows the Starte	ed Manual	Local System
	Description:	🤹 Remote Procedure	The RPCSS Starte	ed Automatic	Network S
	Enables Simple Network Management	🧟 Remote Procedure	In Window	Manual	Network S
	processed by this computer. If this	🌼 Remote Registry	Enables re Starte	ed Automatic	Local Service
	service is stopped, the computer will be	🤹 Resultant Set of Po	Provides a	Manual	Local System
	unable to process SNMP requests. If this	🌼 Routing and Remot	Offers rout	Disabled	Local System
	explicitly depend on it will fail to start.	🌼 RPC Endpoint Mapper	Resolves R Starte	ed Automatic	Network S
		🌼 Secondary Logon	Enables st	Manual	Local System
		🌼 Secure Socket Tun	Provides s	Manual	Local Service
		🌼 Security Accounts	The startu Starte	ed Automatic	Local System
		🔍 Server	Supports fil Starte	ed Automatic	Local System
		🌼 Shell Hardware Det	Provides n Starte	ed Automatic	Local System
		🔍 Smart Card	Manages a	Manual	Local Service
		Smart Card Remov	Allows the	Manual	Local System
		SNMP Service	Enables Si Starts	Automatic	Local System
		SNMP Trap	Re Start	Manual	Local Service
		🌼 Software Protection	En Stop	Automatic (D	Network S
		🔍 Special Administrati .	Alle	Manual	Local System
		SPP Notification Ser.	Pro Resume	Manual	Local Service
		🔍 SQL Active Director	En Restart	Disabled	Network S
	1	🔍 SQL Server (SQLEX	All Tasks	Automatic	Network S
	1	🔍 SQL Server Agent (Disabled 	Network S
		🔍 SQL Server Browser	Pro Refresh	Disabled	Local Service 📃
	Extended Standard		Properties		
Opens the properties dia	og box for the current selection.			-	
			Help		

Click [General]. For Startup type, please choose [Automatic].

SNMP Service Prop	erties (Local Computer)	x				
General Log On	Recovery Agent Traps Security Dependencies					
Service name:	SNMP					
Display name:	SNMP Service					
Description:	Enables Simple Network Management Protocol (SNMP) requests to be processed by this computer.					
Path to executate	a: 					
C:\windows\Sys	em 32 \snmp.exe					
Startup type:	Automatic					
Help me configure	lelp me configure service startup options.					
Service status:	Service status: Started					
Start	Start Stop Pause Resume					
You can specify th from here.	e start parameters that apply when you start the service					
Start parameters:						
	OK Cancel Apply					

Click [Security/ Add]. Add [Accepted Community names]. For Community Rights, choose [Read-Only] and enter Security Community name. Click [Add]. In this example the Read-Only Community name is "public."

SNMP Service Properties (Local Computer)	X SNMP Service Configuration
General Log On Recovery Agent Traps Security Dependencies ✓ Send authentication trap Accepted community names	Community rights: READ ONLY Community Name: Dublic Cancel
Accept SNMP packets from any host Accept SNMP packets from these hosts	
Add Edit Remove	
OK Cancel Apply	

Click [Add], then comes out the [SNMP Service Configuration] interface. [Host name, IP or IPX address] enter N-Reporter IP, in this example we enter 192.168.2.7. Click [Add].

SNMP Service Properties (Local Computer)	SNMP Service Configuration	×
SNMP Service Properties (Local Computer) General Log On Recovery Agent Traps Security Dependencies Send authentication trap Accepted community names Community Rights public READ ONLY Add Edit O Accept SNMP packets from any host O Accept SNMP packets from these hosts	X SNMP Service Configuration Add Host name, IP or IPX-address: 192.168.2.7	
Add Edit Remove Learn more about SNMP OK Cancel Apply		

Click [OK].

SNMP Service	Properties (L	ocal Compu	ter)		×
General Log	g On ∫ Recovery	Agent	aps Security	Dependencies	
Send au	thentication trap	•			
Accepted	community nam	ies			
Commu	inity		Rights		
public			READ ONLY	_	
	Add	Edit	Remo	ove	
C Acce	pt SNMP packe	ts from any ho	st		
- • Acce	ept SNMP packe	ts from these I	nosts		
192.1	68.2.7				
	Add	Edit	Remo	ve	
Learn more	about <u>SNMP</u>				
		ОК	Cancel	Apply	

3.Set Up Windows Server 20123-1. Install SNMP Service in Windows Server 2012

Click [Start / Server Manager] •

Click [Manage / Add Roles and Features] $\,\circ\,$

	301			
ł	• @ 🚩 📠	nage Tools View Help		
		Remove Roles and Features		
ELCOME TO SERVER MA	NAGER	Add Servers		
		Create Server Group		
1	Configure	Server Manager Properties		
	coninguic			
UICK START				
	2 Add roles ar	les and features		
	3 Add other se	ervers to manage		
VHAT'S NEW				
	4 Create a ser	ver group		
		Hide		
EARN MORE		- 1927 (1927) (2		
ROLES AND SERVER GROUPS				
les: 3 Server groups: 1 5	Servers total: 1	~		
	ELCOME TO SERVER MA	ELCOME TO SERVER MANAGER ELCOME TO SERVER MANAGER I CONFIGURE CONFIGURE CONFIGURE CONFIGURE CONFIGURE CONFIGURE CO		

Click [Next / Next / Next]

Check [SNMP Service]

a	Add Roles and Features Wizard	_ _ X
Select features Before You Begin Installation Type	Select one or more features to install on the selected server. Features	DESTINATION SERVER WIN2012R2AD.NPWin2012r2.local
Server Selection Server Roles Features Confirmation Results	 □ RPC over HTTP Proxy □ Simple TCP/IP Services ☑ SMB 1.0/CIFS File Sharing Support (Installed) □ SMB Bandwidth Limit □ SMTP Service □ SNMP Service □ SNMP WMI Provider □ Telnet Client 	Simple Network Management Protocol (SNMP) Service includes agents that monitor the activity in network devices and report to the network console workstation.
	 Telnet Server TFTP Client User Interfaces and Infrastructure (2 of 3 installed) Windows Biometric Framework Windows Feedback Forwarder Windows Identity Foundation 3.5 Windows Internal Database 	
	< Previous Next >	> Install Cancel

Click [Add Features] •

The nav	following tools are required to manage this feature, but do not e to be installed on the same server.
⊿	Remote Server Administration Tools
	▲ Feature Administration Tools
	[Tools] SNMP Tools

Click [Next] $\,\circ\,$



Click [Install] •

兦	🛓 📃 Add Roles and Features Wizard 📃 🗖				
(Confirm installat	ion selections	DESTINATION SERVER WIN2012R2AD.NPWin2012r2.local		
	Before You Begin		er, chek histan.		
	Installation Type	Restart the destination server automatically if required			
	Server Selection	Optional features (such as administration tools) might be displayed on been selected automatically. If you do not want to install these optional	this page because they have		
	Server Roles	their check boxes.	inteatures, click Previous to clear		
	Features				
	Confirmation	Remote Server Administration Tools			
	Results	Feature Administration Tools SNMP Tools SNMP Service			
		Export configuration settings Specify an alternate source path			
		< Previous Next >	Install Cancel		

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3-2. Set Up SNMP Agent in Windows Server 2012

Click[Start / Administrative Tools / Services].

🔁 l 🔂 🕕 🗧 l	Shortcut Tools	Adminis	trative Tools			x
File Home S	Share View Manage					~ 🕐
🕒 🕘 - 🕇 🗟	Control Panel System and Security Administration	ative Tools 🕨	v د د	Search Administ	rative Tools	Q
	Name	Date modified	Туре	Size		^
Deskton	🚮 Group Policy Management	8/22/2013 2:56 PM	Shortcut	2 KB		
Desktop	🔝 iSCSI Initiator	8/22/2013 2:57 PM	Shortcut	2 KB		
Becont places	🛃 Local Security Policy	8/22/2013 2:54 PM	Shortcut	2 KB		
Recent places	📷 ODBC Data Sources (32-bit)	8/22/2013 7:56 AM	Shortcut	2 KB		
This DC	📷 ODBC Data Sources (64-bit)	8/22/2013 2:59 PM	Shortcut	2 KB		
THIS PC	🛞 Performance Monitor	8/22/2013 2:52 PM	Shortcut	2 KB		
C Natural	🔊 Resource Monitor	8/22/2013 2:52 PM	Shortcut	2 KB		
Network	👼 Security Configuration Wizard	8/22/2013 2:45 PM	Shortcut	2 KB		
	🛃 Server Manager	8/22/2013 2:55 PM	Shortcut	2 KB		
	Services	8/22/2013 2:54 PM	Shortcut	2 KB		
	🛃 System Configuration	8/22/2013 2:53 PM	Shortcut	2 KB		
	🛃 System Information	8/22/2013 2:53 PM	Shortcut	2 KB		
	🔝 Task Scheduler	8/22/2013 2:55 PM	Shortcut	2 KB		=
	🔗 Windows Firewall with Advanced Security	8/22/2013 2:45 PM	Shortcut	2 KB		
	減 Windows Memory Diagnostic	8/22/2013 2:52 PM	Shortcut	2 KB		
	🛃 Windows PowerShell (x86)	8/22/2013 11:37 PM	Shortcut	3 KB		
	📷 Windows PowerShell ISE (x86)	8/22/2013 2:55 PM	Shortcut	2 KB		
	📷 Windows PowerShell ISE	8/22/2013 2:55 PM	Shortcut	2 KB		
	法 Windows Server Backup	8/22/2013 2:53 PM	Shortcut	2 KB		~
31 items 1 item sel	ected 1.13 KB	52) ZC			[

Right click [SNMP Service], then click [Properties].

9,		Services			_ 0	x
File Action View	Help					
	🗟 🔂 🖬 🕨 🖩 II 🕪					
🏩 Services (Local)	Services (Local)					
	SNMP Service	Name 🔺	Description	Status	Startup Type	Log ^
	Stop the service Restart the service Description: Enables Simple Network Management Protocol (SNMP) requests to be processed by this computer. If this service is stopped, the computer will be unable to process SNMP requests. If this service	 Routing and Remote Access RPC Endpoint Mapper Secondary Logon Secure Socket Tunneling Pr Security Accounts Manager Server Shell Hardware Detection Smart Card Smart Card Removal Policy 	Offers routi Resolves RP Enables star Provides su The startup Supports fil Provides no Manages ac Creates soft Allows the s	Running Running Running Running Running	Disabled Automatic Manual Automatic Automatic Automatic Disabled Manual (Trig	Loc Net Loc Loc Loc Loc Loc Loc
	is disabled, any services that explicitly depend on it will fail to start.	SNMP Service SNMP Trap Software Protection Special Administration Spot Verifier SSDP Discovery Storage Tiers Manage Superfetch System Event Notifica System Events Broker Task Scheduler	Enables Sim tart top ause esume estart II Tasks enesh roperties	Running nning nning nning nning	Automatic Manual Automatic (D Manual Manual (Trig Disabled Manual Manual Automatic Automatic (T Automatic	Loc Loc Net Loc Loc Loc Loc Loc Loc Loc Vec Vec Vec Vec Vec Vec Vec Ve
	Extended Standard					
Opens the properties d	ialog box for the current selection.					

Click [General], for Startup type, choose [Automatic].

Cog on	Hecovery Ager	it i raps	Security	Dependencies
Service name:	SNMP			
Display name:	SNMP Service			
Description:	Enables Simple N (SNIMP) requests	letwork Mar	nagement	Protocol
	(Station Trequests		essed by a	
Path to executab	le: 🔨 💊			
D:\Windows\Sys	tem32\snmp.exe			
Startup type:	Automatic			~ ~
	Automatic (Delay	ved Start)		
	Automatic			
Service status:	Disabled			
Start	Stop	Pau	ise	Resume
194 (1972) 194				ana a
You can specify t from here.	he start parameters	: that apply i	when you :	start the service
	0			
Start parameters:	-15			

Click [Security/ Add]. Add [Accepted Community names]. For Community Rights, choose [Read-Only] and enter Security Community name. Click [Add]. In this example the Read-Only Community name is "public".

SNMP Service Properties (Local Computer)	SNMP Service Configuration
General Log On Recovery Agent Traps Security Dependencies	Community rights:
Accepted community names	Community Name:
Lommunity Hights	
Add Edit Remove	
Accept SNMP packets from these hosts	
Add Edit Remove	
OK Cancel Apply	

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Click [Add], then comes out the [SNMP Service Configuration] interface. [Host name, IP or IPX address] enter N-Reporter IP, in this example we enter 192.168.2.7. Click [Add].

SNMP Service	Properties (Local Computer)	SNMP Service Configuration
General Log On Recovery	Agent Traps Security Dependencie	ies Add
Send authentication trap		Host name, IP or IPX address:
Accepted community nam	es	192.168.2.7
Community	Rights	
public	READ ONLY	
Accept SNMP packet Accept SNMP packet Iocalhost Add	s from any host s from these hosts Edit Remove	
	OK Cancel Ap	ylac

Click [OK].

4.Set Up Ubuntu/Debian 4-1. Install SNMP Service in Ubuntu/Debian

Start [Terminal].



Note : Administrators may also login Ubuntu through SSH.

sudo -i ##enter the account and password, switch the root authorization.

root@ubuntu:~
npartner@ubuntu:~\$ sudo -i
[sudo] password for npartner:
root@ubuntu:~#

Note : For Debian users please enter " su -", then enter the root password.

apt-get update && apt-get -y install snmpd

root@ubuntu:~
 root@ubuntu:~
 root@ubuntu:~# apt-get update && apt-get -y install snmpd

4-2. Set Up SNMP Agent in Ubuntu/Debian

cd /etc/snmp

Switch to SNMP setting path.
Back up the original profile.

cp -a snmpd.conf snmpd.conf.bak vi snmpd.conf

Edit SNMP Agent profile.

```
root@ubuntu:/etc/snmp
root@ubuntu:~# cd /etc/snmp/
root@ubuntu:/etc/snmp# cp -a snmpd.conf snmpd.conf.bak
root@ubuntu:/etc/snmp# vi snmpd.conf
```

#agentAddress udp:127.0.0.1:161 ## Annotate this line.

agentAddress udp:161,udp6:[::1]:161 ## Delete the pound sign"#"

🖲 🗐 🔹 root@ubuntu: /etc/snmp 14 # Listen for connections from the local system only 15 #agentAddress udp:127.0.0.1:161 16 # Listen for connections on all interfaces (both IPv4 *and* IPv6) 17 agentAddress udp:161,udp6:[::1]:161 19 snmpd.conf" 194L, 6941C written 15,1

6%

rocommunity public 192.168.2.7/32 ## Add a read-only community name: public, and allow N-

Reporter(IP 192.168.2.7) access.

🛞 🖨 🗊 root@ubuntu: /etc/snmp		
47 # al host 48 #rocommunity public localhost 49 rocommunity public 192.168.2.7/32 50	Full access from	the loc
51 rocommunity public default -V systemonly "snmpd.conf" 194L, 6941C written	50,0-1	24%
vi /etc/default/snmpd		
🛞 🔿 🗊 root@ubuntu: /etc/snmp		
<pre>root@ubuntu:/etc/snmp# vi /etc/default/snmpd</pre>		
export MIBDIRS=/usr/share/snmp/mibs ## Command MIB path.		
😣 🔿 🗊 root@ubuntu: /etc/snmp		
<pre>3 # Don't load any MIBs by default. 4 # You might comment this lines once you have the MIBs 5 export MIBS=/usr/share/snmp/mibs 6 7 # snmpd control (yes means start daemon). 8 SNMPDRUN=yes 9</pre>	downloaded.	
"/etc/default/snmpd" 19L, 688C written	6,0-1	16%
/etc/init.d/snmpd start ## Start snmpd.		
🛞 🖨 🗊 root@ubuntu: /etc/snmp		

root@ubuntu:/etc/snmp# /etc/init.d/snmpd start
 * Starting network management services:

5. Add Host MIB device to N-Reporter

Enter http://\$N-Reporter_IP in the address bar of the browser. In this example we enter http://192.168.2.7. Enter N-Reporter administrator account/password, which is preset admin/admin. Click [Login] to access N-Reporter Web.

← ⊕ @ http://192.168.2.7/event/event_query.html?q=1441262454448	ی 192.168.2.7 🧭 ک	×	h ★ \$
	No.		
	N-Reporter		
	admin		
	P •••••		
	Remember Me Forget Passwor		
	Copyright © 2009 N-Partner. All rights res	erved.	
<			>

Click [Device / SNMP Monitored Devices]

	SNMP Monitored Devices × +																×
((i) 192.168.2.7/monitor/switch.html?q=	=q8giCbXCgQmlmV33	Khaw0%2Br	mT4pB>	<ec3pzp< th=""><th>wLfoaVI</th><th>v8V4vUa</th><th>4 C</th><th>Q、搜尋</th><th></th><th>☆ 自</th><th>♥ ↓</th><th>Â</th><th></th><th>9</th><th>6</th><th>≡</th></ec3pzp<>	wLfoaVI	v8V4vUa	4 C	Q、搜尋		☆ 自	♥ ↓	Â		9	6	≡
1	N-Reporter													l admi	n l	Þ	^
Â	Device SNMP Monitored Devices	Refresh (93 Sec	onds)														
	SNMP Monitored Devices	Enquiry the MAC o	f correspon	nding IF	2	Exceptio	on Switcl	h									
<u> </u>	Expand	23															
۰	Device		Total Numb	ber:3													
۷.	Syslog Device			Viev	Devise	interfa	硬碟狀	Category	Name	IP	Device	description		Switch	Туре		
•	SNMP Monitored Devices		%		•			& Router	R 192.168.0.252	192.168.0.252				-			Е
	エ Flow Device															-	
	≡ Interface List				•			.∎ Syslog	TP 192.168.10.14	192.168.10.14				-			
	C Host							<u>*</u>	Win2k8 AD	102 169 2 90							
	☆ Alert Template				•			Syslog	192.168.2.80	192.100.2.00				-			
	nt Device Abnormal Alert																
	Conviet © 2009 N Paster All John researd																
•					copyrigi												

Click [Search Switch] icon. For [Location], choose the network section the new HOSTs is at. In this example it is "Root". Enter HOST IP at [IP or Subnet], in this example we enter "192.168.1.105".

In [SNMP Setting], enter "public" in [Read Community]. Choose 2c for [Version]. Then click [OK].

	SNMP Monitored Devices × +								x
(i 192.168.2.7/monitor/switch.html?q=	q8giCbXCgQmlmV33Khaw0%2BmT4pBXEc3pZPwLfoaVIv8V4vUa4 (C) 🔍 搜尋	<u>.</u>		☆ 自 ♥ ┨	- ^	1 O	6	≡
2	N-Reporter						L admin		Â
â	Device SNMP Monitored Devices	Refresh (93 Seconds)							
ш	SNMP Monitored Devices	Enquiry the MAC of corresponding IP Exception Switch							
	Search	Search Switch	×						
	🖟 🗷 Root (3)	step 1							
*		>>>		IP	Device descriptio	n	Switch Type		
₽		step 2 Search Range		192.168.0.252			-		E
		IP or Subnet: 192.168.1.105							
		IP Range: -		192.168.10.14			-		
		Maximum 55 switches can be sca	anned	192.168.2.80			-		
		step 3 SNMP Setting							U
		Write Community: private							
		Version: 2c	•						
			anaal						
			ancer						
•		Capyright © 2009 N-Partner. All rights reserved.							+

For [Switch Search Result], check Host Mib device. In this case it is SQL-SERVER. Click [New].

Switch Search Resul	t		×		
First 1 Last	Record per p	age: 25 💌 Current Pa	age: 1 of 1		
Name	IP 🔺	Device description	Mgmt Status		
WIN-Q4KQH6VK	192.168.1.105	Hardware: Intel64 Family			
First Last Record per page: 25 Current Page: New Close					

Enter the device name in [Name]. Choose [Host] for[Device Type]. Choose a monitor template, in this example the preset template is "Default CPU(50) on, Memory Off, Icmp On." For [Model], choose [Host Mib]. Click [OK].

Configure switch	×
IP:	192.168.1.105
Name:	WIN-Q4KQH6VKIIU
Device description:	Hardware: Intel64 Family 6 Model 37 Stepping 5 A
Device Type:	Host 💌
Login account: Login password:	
Monitor Template:	Default CPU(50) on, Memory Off, Icmp On
Model:	Host Mib
	OK Close

Note : N-Reporter supports SNMP v1 、v2c 、v3.

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