



N-Partner

N-REPORTER

Quick Start-Guide



Preface

This manual guide introduces how to install N-Reporter which is produced by N-Partner. N-Reporter is an appliance architecture, which only requires simple IP management settings to complete online and operate its functions.

N-Reporter includes two management interfaces: Command Line Interface (CLI) and Graphical User Interface (GUI). You can set basic network settings, password reset and restore factory default setting by CLI. You can also operate N-Partner functions by GUI.

Contents:

Contact Information	1
Preparation.....	2
Setting N-Report network basic parameters through Console and CLI	2
Setting N-Report network basic parameters through SSH and CLI	3
N-Reporter License Introduction	4
N-Reporter Factory Reset.....	5
N-Reporter CLI Password Factory Reset.....	5
N-Reporter Web Password Factory Reset.....	6

Contact Information

N-Partner Company:

TEL: +886-4-23752865

FAX: +886-4-23757458

Technical Support:

Email: support@npartnertech.com

Skype : support@npartnertech.com

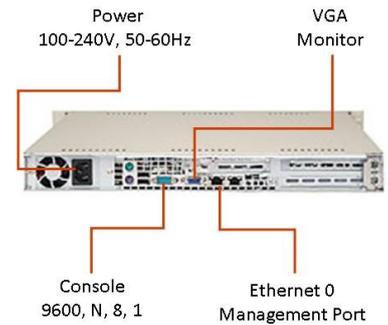
Sales Information:

Email: sales@npartnertech.com



Preparation

- Take out N-Reporter machine from its package, and put it on a 19inch standard rack mount.
- Connect the power cord, LAN cable, and console according to the right picture.
- Go to Console management interface and turn on N-Reporter.



Setting N-Report network basic parameters through Console and CLI

► Step 1:

You can see the message below in the Console interface after turning on N-Reporter for 3-5 minutes

Press **ENTER** to enter N-Reporter System setup page, or wait 10 seconds to continue boot up

This is the N-Reporter built-in Setup Page. It is for password reset and factory reset. You can ignore this step during your first-time installation.

► Step 2:

Login N-Reporter CLI, the preset account/ password: npartner / npartner

N-Reporter login: npartner

Password: npartner

Welcome to N-Reporter CLI!

Last login: Sun Apr 4 16:11:04 2010 from 192.168.2.102

► Step 2:

Set management IP, Subnet Mask, Default Gateway and DNS for N-Reporter. Command as follows:

```
N-Reporter > configure terminal
```

```
N-Reporter (config)# interface eth0 192.168.2.1 255.255.255.0 gw 192.168.2.250
```

```
N-Reporter (config)# ip dns1 168.95.1.1
```

```
N-Reporter (config)# exit
```

After completing the settings above, you can connect N-Reporter through LAN. You can use Show command to view the settings:

```
N-Reporter > show configure
```

```
##### N-Reporter CLI configuration #####
```

```
clock timezone 8
interface eth0 192.168.2.1 255.255.255.0 gw 192.168.2.250
ip dns1 168.95.1.1
hostname N-Reporter
```

Setting N-Report network basic parameters through SSH and CLI

(When you are not able to operate the settings through Console)

► Step 1:

The preset management IP of N-Reporter is: 192.168.2.1. After connecting the N-Reporter Ethernet Port 0 (The RJ-45 port near the power socket at the backplane) to LAN, and set the computer IP as the same network segment. You can login by using SSH connect.

► Step 2:

Login N-Reporter CLI, the preset account / password: npartner / npartner

N-Reporter login: npartner

Password: naprtner

Welcome to N-Reporter CLI!

Last login: Sun Apr 4 16:11:04 2010 from 192.168.2.102

► Step 3:

Set management IP, Subnet Mask, Default Gateway and DNS for N-Reporter, command as follows:

N-Reporter > configure terminal

N-Reporter (config)# interface eth0 192.168.2.1 255.255.255.0 gw 192.168.2.250

You would lose connection with N-Reporter during this step please change the computer IP and login again to proceed the next step:

N-Reporter (config)# ip dns1 168.95.1.1

N-Reporter (config)# exit

N-Reporter License Introduction

There are two kinds of License: Trial License and Official License.

The effective period of the Official License is according to the purchase warranty contract. When the Trial License expires, all the function of N-Reporter will not be able to use until you have a new Trial License or an Official License. When an Official License expires, N-Reporter will still operate normally, but will not be able to update the software for new functions.

Starting to receive Syslog data

► Step 1:

Setting up for Syslog data export to N-Reporter management IP from any device that supports Syslog.

► Step 2:

N-Reporter supports receiving Syslog data automatically: When N-Reporter receives Syslog data from an unknown device, the device will be at **Device ► Syslog Device ► Unknown Device**

► Step 3:

Click  at the left of **Unknown Device**, then set the device name, select Data Type, check [Activate], complete adding new device. N-Reporter will start to receive and operate Syslog data from this device.



Device ► Syslog Device Refresh (120 Seconds)

Syslog Device Facility

Search by 'IP' and 'Device Name'

Device Folder: --- All Devices ---

Total Number: 16

	Device Folder ▲	IP	Device Name
	Unknown Device	2.2.2.2	2.2.2.2

► Step 4:

Enter event query and make sure to receive the new added device Syslog data.

※Note: Possible problems of unable to see the new device

1. It may be that N-Reporter is unable to identify its Syslog format. N-Reporter will transfer them to the original factory data center for analysis, and support the format through software update in a short time.
2. It may be the network problem. Please make sure that there is no network block between Syslog device and N-Reporter.

N-Reporter Factory Reset (By Console mode)

► Step 1:

Connect the Console management interface and restart N-Reporter.

► Step 2:

You can see the message below in the Console interface after turning on N-Reporter for 3-5 minutes:

Press ENTER to enter N-Reporter System setup page, or wait 10 seconds to continue boot up

Please press [Enter] within 10 seconds, then N-Reporter will enter the Setup Page, operate interface settings as below:(Password: npartner)

```
< N-Reporter System Setup Page >
```

```
password: npartner
```

```
[ N-Reporter System, Setup Page Menu: ]
```

```
1. Create DISK partitions
```

```
2. Factory Reset
```

```
3. Reset CLI Password
```

```
q. exit N-Reporter System setup page
```

```
Choice: 2
```

Type in “2,” after making sure again, N-Reporter will start to reset the whole system, monitor message as below:

```
Are you sure to initiate a default system? (y/n) y
```

```
Done
```

```
N-Reporter default system is ready....
```

N-Reporter CLI Password Factory Reset (By Console)

► Step 1:

Open the Console management interface and restart N-Reporter

► Step 2:

You can see the message below in the Console interface after turning on N-Reporter for 3-5 minutes:

Press ENTER to enter N-Reporter System setup page, or wait 10 seconds to continue boot up

Please press [Enter] within 10 seconds, then N-Reporter will enter the Setup Page, operate interface settings as below:(Password: npartner)

```
< N-Reporter System Setup Page >
```

```
password: npartner
```

```
[ N-Reporter System, Setup Page Menu: ]
```

```
1. Create DISK partitions
```

2. Factory Reset

3. Reset CLI Password

q. exit N-Reporter System setup page

Choice: 3

Type in “3,” after making sure again, N-Reporter will start to eliminate the CLI Password and reset to “npartner.” Monitor message as below:

Are you sure that you want to reset CLI password to default value?(y/n)y

Done..

CLI password had been reset to default value 'npartner'.

N-Reporter Web Password Factory Reset

Connect to N-Reporter Command Line Interface(CLI) through SSH

< Hint> The preset account/ password of CLI is: npartner/npartner

< Hint> If you forgot the CLI password, you have to reset CLI password first, please refer to the previous section. Monitor message as below:

Welcome to N-Reporter CLI!

Last login: Mon Apr 5 14:24:53 2010 from 114-42-91-5.dynamic.hinet.net

N-Reporter-Demo >

Web password reset, command as below:

N-Reporter > reset web password

N-Reporter >

The preset account/password of Web is: admin/admin



Sales Information: sales@npartnertech.com

Technical Support: support@npartnertech.com