

# SNMP Web Pro Shutdown SOP

1. Obtain the IP of the SNMP card and open SNMP Web Pro.

- a) Open SNMP Web Manager.

Click the add button to add a network segment; click the Scan button to scan the SNMP card in the added network segment. Refer to Diagram 1.

**Note:** SNMP Web Manager and SNMP Web Pro passwords are both: 12345678

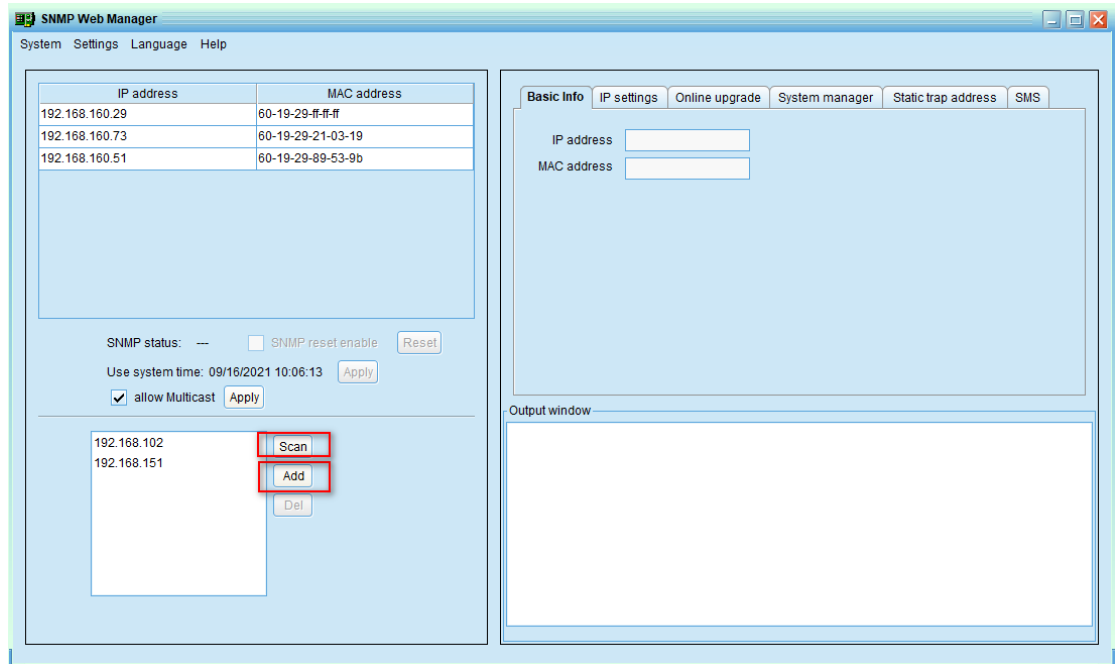


Diagram 1

- b) Double-click SNMP IP to enter the SNMP Web Pro page. Refer to Diagrams 2.

If double-clicking the SNMP IP cannot open the SNMP Web Pro page, directly enter the SNMP card IP in the browser, refer to Diagram 3.

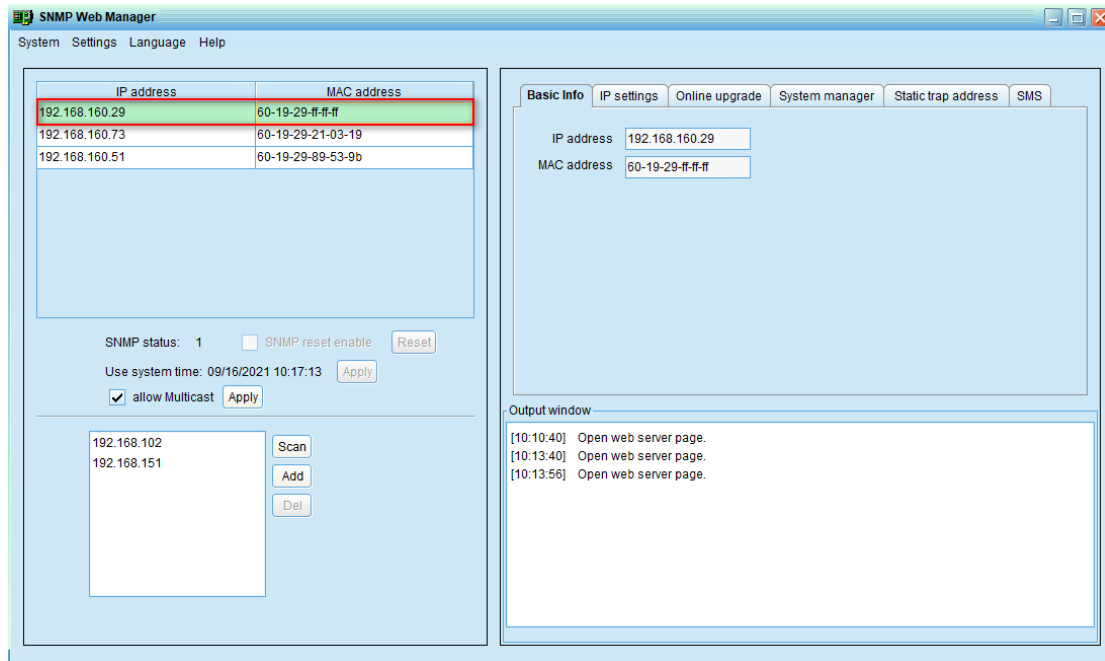


Diagram 2

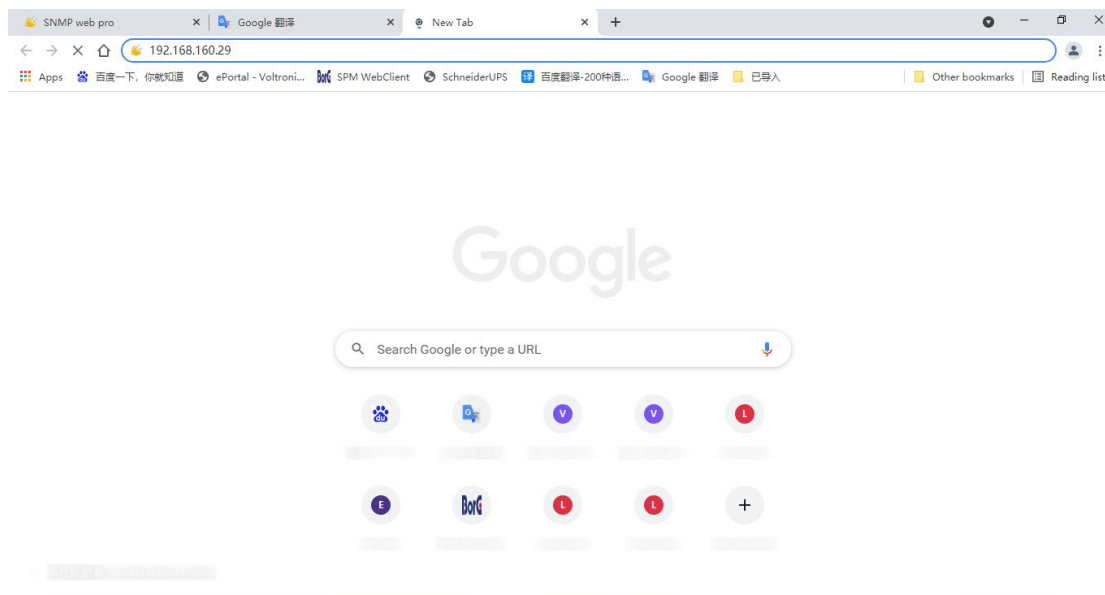


Diagram 3

2. Configure the device that needs to be shut down.
  - a) Enter the Shutdown page. Click Shutdown in the navigation bar on the left side of the page. Refer to Diagram 4.

**SNMP Web Pro 1.1** Status Logout Administrator

**Information**

- Status
- Basic information
- UPS setting
- Parameters setting
- Control
- Real-time control
- System configuration
  - Web
  - E-mail
  - SMS
  - Upload
  - Wake on LAN
  - Shutdown
  - Event action
  - Scheduled
  - System time
  - SNMP configuration
  - ACL
- Log
  - Event log
  - Data log
- Help
  - Serial Port Debug
  - Firmware Upgrade

**UPS information**

|                     |           |                         |          |
|---------------------|-----------|-------------------------|----------|
| UPS mode:           | Line Mode | UPS temp.:              | 26.6 °C  |
| Auto reboot:        | enabled   | Converter mode:         | disabled |
| ECO Mode:           | disabled  | Bypass when UPS is off: | disabled |
| Bypass not allowed: | disabled  | Fault type:             |          |
| UPS warning:        |           |                         |          |

**Input information**

|                |         |                  |         |
|----------------|---------|------------------|---------|
| Input voltage: | 236.7 V | Input frequency: | 49.9 Hz |
|----------------|---------|------------------|---------|

**Output information**

|                 |         |                   |         |
|-----------------|---------|-------------------|---------|
| Output voltage: | 238.2 V | Output frequency: | 49.9 Hz |
| Output current: | 0.0 A   | Load level:       | 0 %     |

**Battery information**

|                        |         |                   |       |
|------------------------|---------|-------------------|-------|
| Battery voltage:       | 27.3 V  | Battery capacity: | 100 % |
| Remaining backup time: | 835 Min |                   |       |

**EMD information**

|            |        |           |       |
|------------|--------|-----------|-------|
| EMD temp.: | --- °C | Humidity: | --- % |
| Alarm1:    | -      | Alarm2:   | -     |

Diagram 4

- b) Add the IP, user name, and password of the device to be shut down on the shutdown page. Select SSH to shutdown. After adding, click the apply button. Refer to Diagram 5.
- Note:** The SSH port used for shutdown is the default port 22. If the SSH port is not 22, it cannot be shut down.

After the configuration is complete, you can click the Test button to test whether the configuration is successful.

**SNMP Web Pro 1.1** Shutdown Logout Administrator

Your script list below:

No script available!

No file selected!

\*You can enter script name in command field if you want to execute it by SSH.

\*If you are using the ShutdownWizard 1.16 and above please check AES encryption.

|     | IP address      | AES encryption           | SSH shutdown                        | User name | Password | Command         | Apply | Delete | Test |    |
|-----|-----------------|--------------------------|-------------------------------------|-----------|----------|-----------------|-------|--------|------|----|
| 01: | 192.168.160.152 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | root      | *****    | shutdown -h now | Apply | Delete | Test | 01 |
| 02: | 0.0.0.0         | <input type="checkbox"/> | <input type="checkbox"/>            | root      | *****    | halt            | Apply | Delete | Test | 02 |
| 03: | 0.0.0.0         | <input type="checkbox"/> | <input type="checkbox"/>            | root      | *****    | halt            | Apply | Delete | Test | 03 |
| 04: | 0.0.0.0         | <input type="checkbox"/> | <input type="checkbox"/>            | root      | *****    | halt            | Apply | Delete | Test | 04 |
| 05: | 0.0.0.0         | <input type="checkbox"/> | <input type="checkbox"/>            | root      | *****    | halt            | Apply | Delete | Test | 05 |
| 06: | 0.0.0.0         | <input type="checkbox"/> | <input type="checkbox"/>            | root      | *****    | halt            | Apply | Delete | Test | 06 |
| 07: | 0.0.0.0         | <input type="checkbox"/> | <input type="checkbox"/>            | root      | *****    | halt            | Apply | Delete | Test | 07 |
| 08: | 0.0.0.0         | <input type="checkbox"/> | <input type="checkbox"/>            | root      | *****    | halt            | Apply | Delete | Test | 08 |
| 09: | 0.0.0.0         | <input type="checkbox"/> | <input type="checkbox"/>            | root      | *****    | halt            | Apply | Delete | Test | 09 |
| 10: | 0.0.0.0         | <input type="checkbox"/> | <input type="checkbox"/>            | root      | *****    | halt            | Apply | Delete | Test | 10 |
| 11: | 0.0.0.0         | <input type="checkbox"/> | <input type="checkbox"/>            | root      | *****    | halt            | Apply | Delete | Test | 11 |

Diagram 5

### 3. Configure shutdown conditions.

- a) Click "Event action" in the left navigation bar to enter the "Event action" page, refer to Diagram 6.

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| UPS information         |           |
|-------------------------|-----------|
| UPS mode:               | Line Mode |
| Auto reboot:            | enabled   |
| ECO Mode:               | disabled  |
| Bypass not allowed:     | disabled  |
| UPS warning:            |           |
| UPS temp.:              | 26.6 °C   |
| Converter mode:         | disabled  |
| Bypass when UPS is off: | disabled  |
| Fault type:             |           |

| Input information |         |
|-------------------|---------|
| Input voltage:    | 237.2 V |
| Input frequency:  | 49.9 Hz |

| Output information |         |
|--------------------|---------|
| Output voltage:    | 237.3 V |
| Output current:    | 0.0 A   |
| Output frequency:  | 49.9 Hz |
| Load level:        | 0 %     |

| Battery information    |         |
|------------------------|---------|
| Battery voltage:       | 27.3 V  |
| Remaining backup time: | 835 Min |
| Battery capacity:      | 100 %   |

| EMD information |        |
|-----------------|--------|
| EMD temp.:      | --- °C |
| Humidity:       | --- %  |
| Alarm1:         | -      |
| Alarm2:         | -      |

Diagram 6

- b) Configure the shutdown conditions, and click the apply button after the configuration is completed to complete the configuration. Refer to Diagram 7.

**SNMP Web Pro 1.1** Event action Logout Administrator

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☒ Shutdown the PC while battery mode.

Shutdown PC: ☒ after 1800 Sec ☐ battery capacity is less than 20 %

Time needed for shutting down the PC 120 Sec.

The PC should: ☒ Shutdown ☐ Go to sleep

☒ Also power off the UPS after shutting down the PC.

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☒ Shutdown the PC while low battery.

☐ Wake on LAN while AC recovery.

☒ Send E-mail while any UPS's event occurs.

☐ Send SMS while any UPS's event occurs.

☐ Shutdown the PC while temperature upper limit. 55 °C

EMD alarming temperature upper limit 99.9 °C

EMD alarming humidity upper limit 100.0 %

EMD alarm reset

---

Data record interval 60 Sec.

---

Select events to send SMS and email

# ☐ Select all/unselect all Event Code Descriptions

001 ☒ F001 Bus voltage not within default setting

Diagram 7

4. enables SSH.

- a) Modify the SSH configuration file

`nano /etc/ssh/ssh_config`

Delete the comment symbol # in front of " PasswordAuthentication yes " and "Port 22".

Save it. Refer to Diagram 8.

Then restart the service `/etc/init.d/ssh restart`

```
GNU nano 5.4 /etc/ssh/ssh_config
# configuration file, and defaults at the end.

# Site-wide defaults for some commonly used options. For a comprehensive
# list of available options, their meanings and defaults, please see the
# ssh_config(5) man page.

Include /etc/ssh/ssh_config.d/*.conf

Host *
# ForwardAgent no
# ForwardX11 no
# ForwardX11Trusted yes
PasswordAuthentication yes
# HostbasedAuthentication no
# GSSAPIAuthentication no
# GSSAPIDelegateCredentials no
# GSSAPIKeyExchange no
# GSSAPITrustDNS no
# BatchMode no
# CheckHostIP yes
# AddressFamily any
# ConnectTimeout 0
# StrictHostKeyChecking ask
# IdentityFile ~/.ssh/id_rsa
# IdentityFile ~/.ssh/id_dsa
# IdentityFile ~/.ssh/id_ecdsa
# IdentityFile ~/.ssh/id_ed25519
Port 22
# Ciphers aes128-ctr,aes192-ctr,aes256-ctr,aes128-cbc,3des-cbc
# MACs hmac-md5,hmac-sha1,umac-64@openssh.com
# EscapeChar ~
# Tunnel no
# TunnelDevice any:any

^G Help      ^O Write Out  ^W Where Is   ^K Cut        ^T Execute    ^C Location   M-U Undo
^X Exit      ^R Read File  ^N Replace    ^U Paste      ^J Justify    ^_ Go To Line  M-E Redo
```

Diagram 8