PLANET Networking & Communication

Pioneer of IP Innovation

Software Installation Guide

PLANET UNI-NMS

Universal Network Management Software

Node Discovery | Topology View | Site Mgmt | Event Report | Floor Map | Run on VBox

www.planet.com.tw

Sections

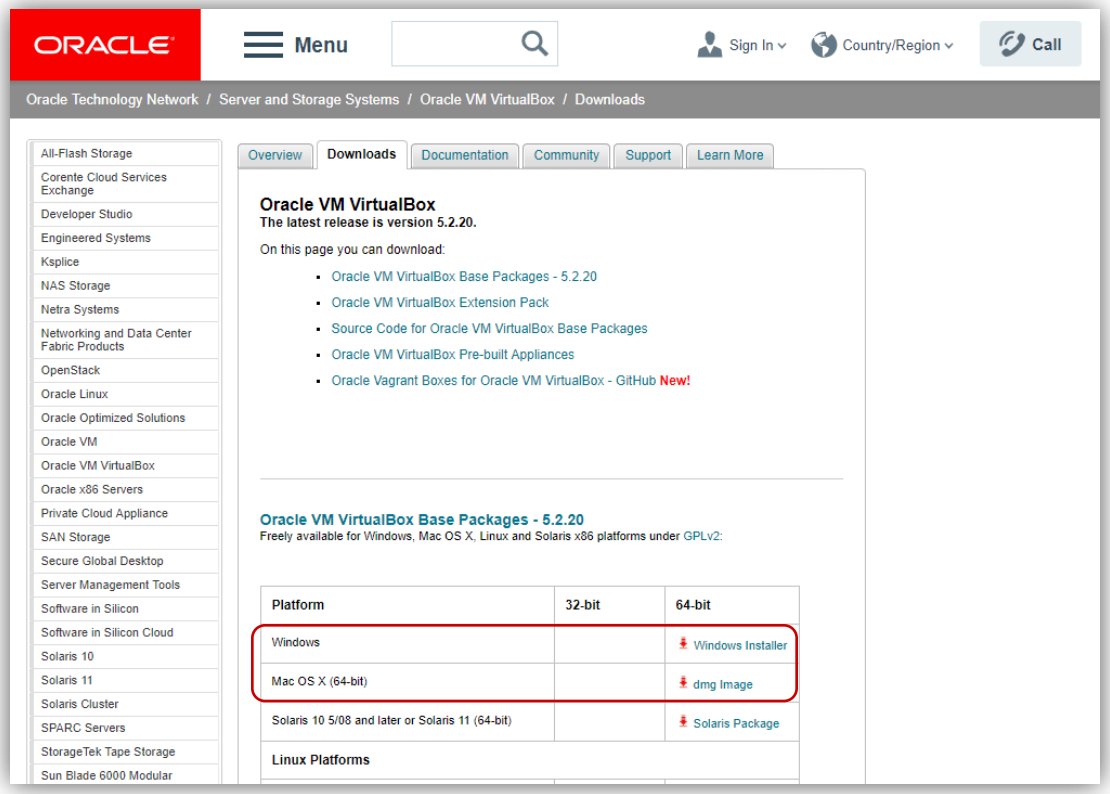
System Requirements

- CPU: Intel Core i5 3.4 GHz dual-core or above
- RAM: 4 GB minimum or above
- HDD: 200 GB (actual requirement is dependent on log size)
- OS: Microsoft Windows 7/8/8.1/10
  Note: Supported OS is dependent on virtualization product
- Virtualization: Oracle VirtualBox 5.0 or later
- Browser: Chrome 31.0 or better

Installing Softwave

- **Download to install Oracle VM VirtualBox from Internet**

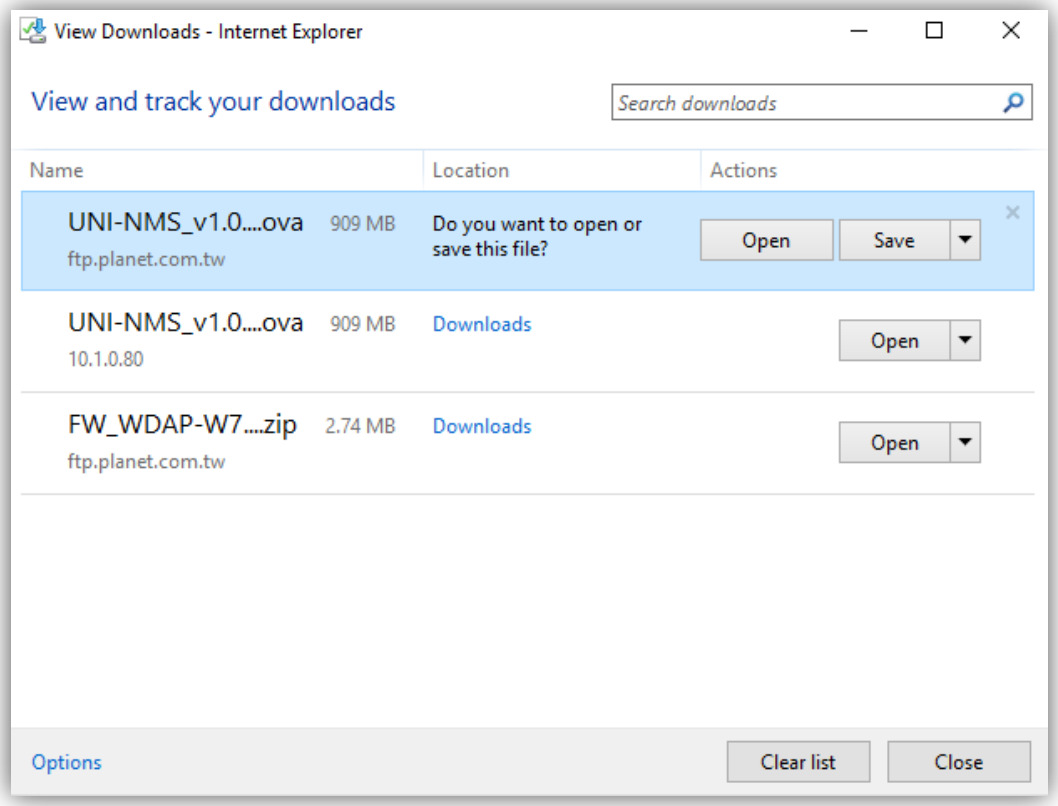
  Download Link (http://www.oracle.com/technetwork/server-storage/virtualbox/downloads/index.html)



Installing Softwave

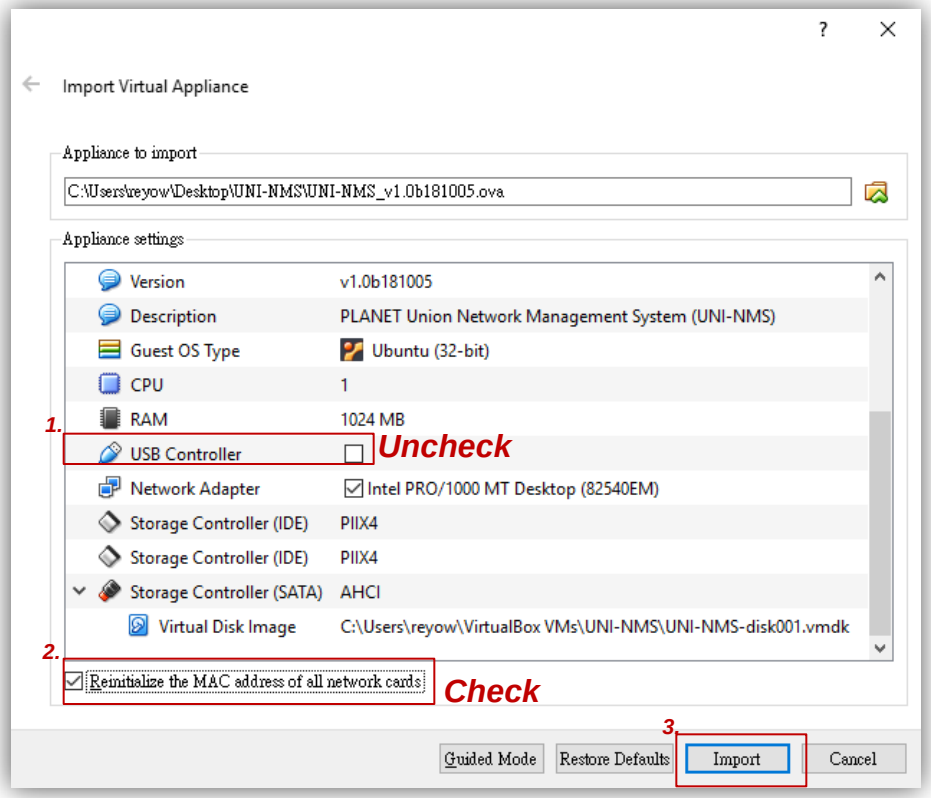
- **Select items from the menus to download UNI-NMS (UNI-NMS_v1.0b181102.ova.zip)**

  Download Link



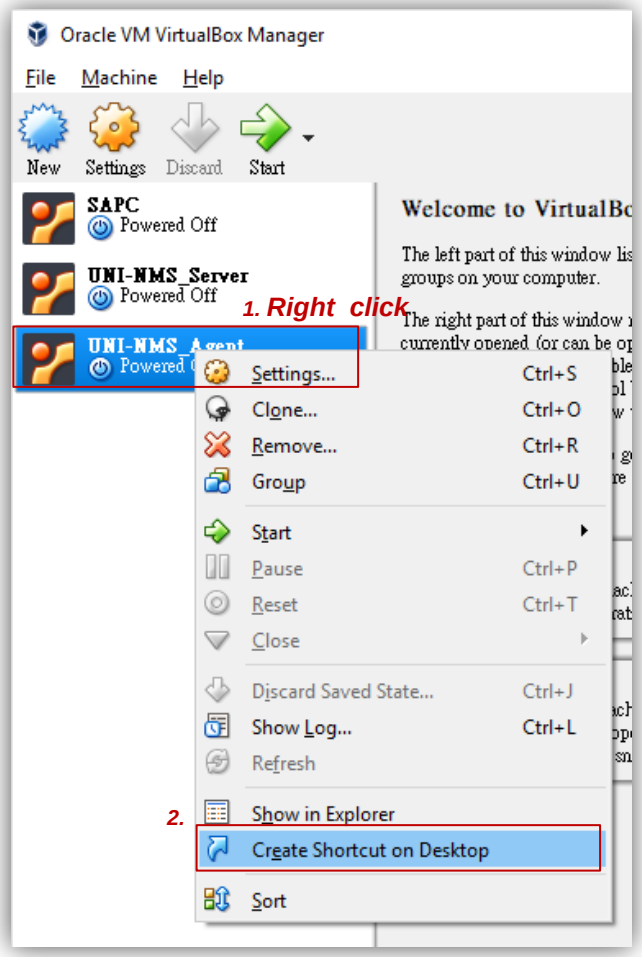
Importing Open Virtualization Format

- Double-click “UNI-NMS_v1.0b181102.ova” to import (or import it through the VM VirtualBox Manager)
- Uncheck the following items if existed
  - ✓ USB Controller
  - ✓ DVD
  - ✓ Sound Card
- Select
  - ✓ Reinitialize the MAC …



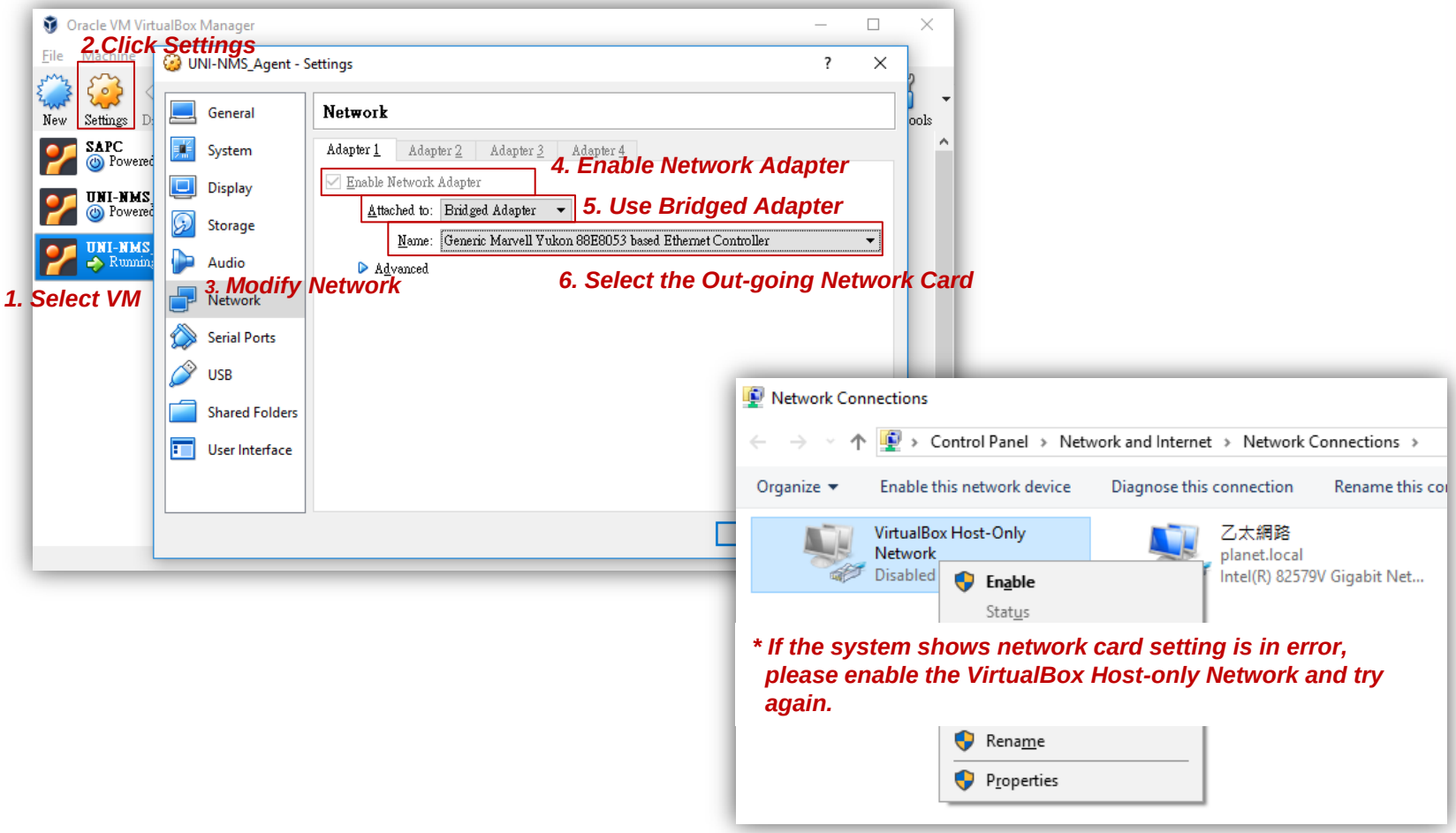
How to Set Up

- Right-click “UNI-NMS”.
- Select “Create Shortcut on Desktop”.



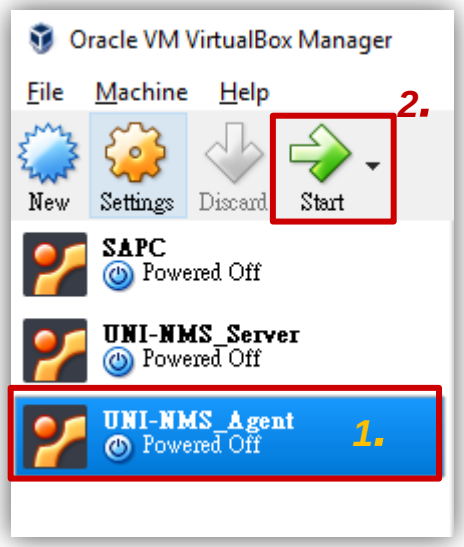
How to Set Up

- **Please ensure your Network Adapter 1 is connected to the local network (Managed devices included).**

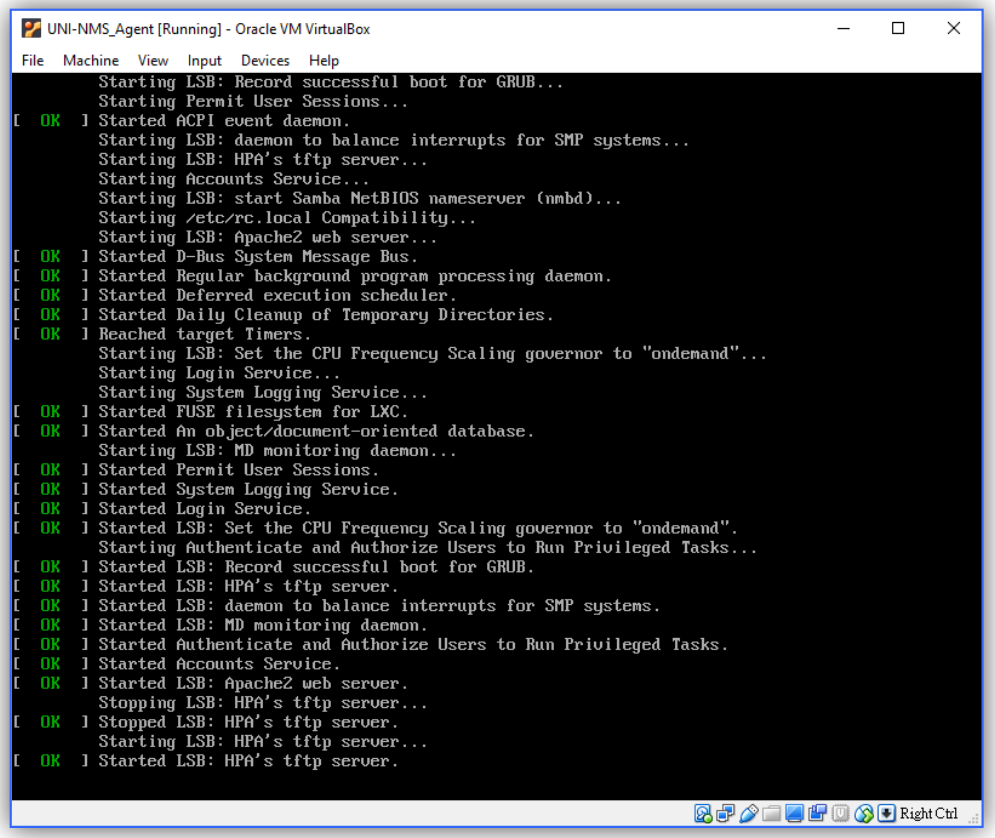


How to Operate

- **Select the VM.**
- **Press “Start” to run the UNI-NMS.**

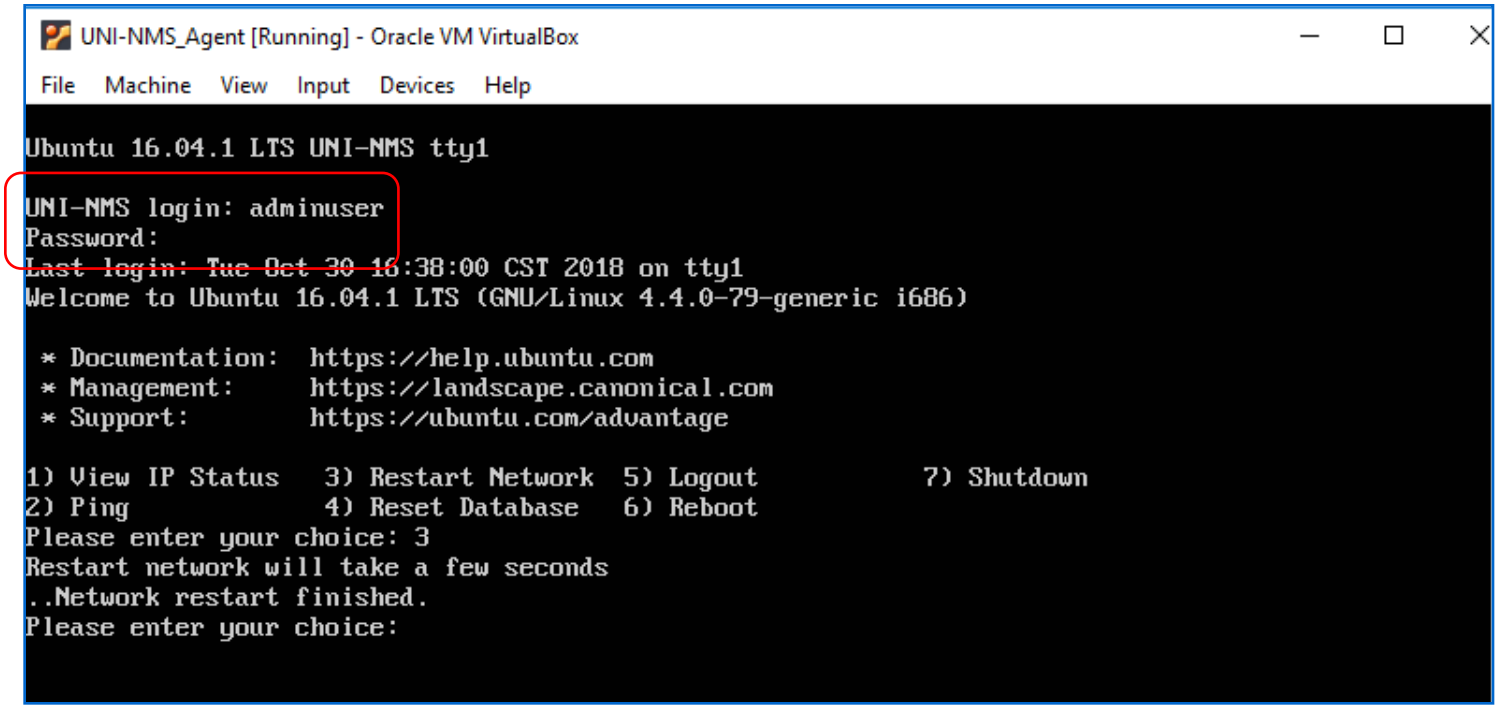


*Press the setting button to define the General Name of VM.



How to Operate

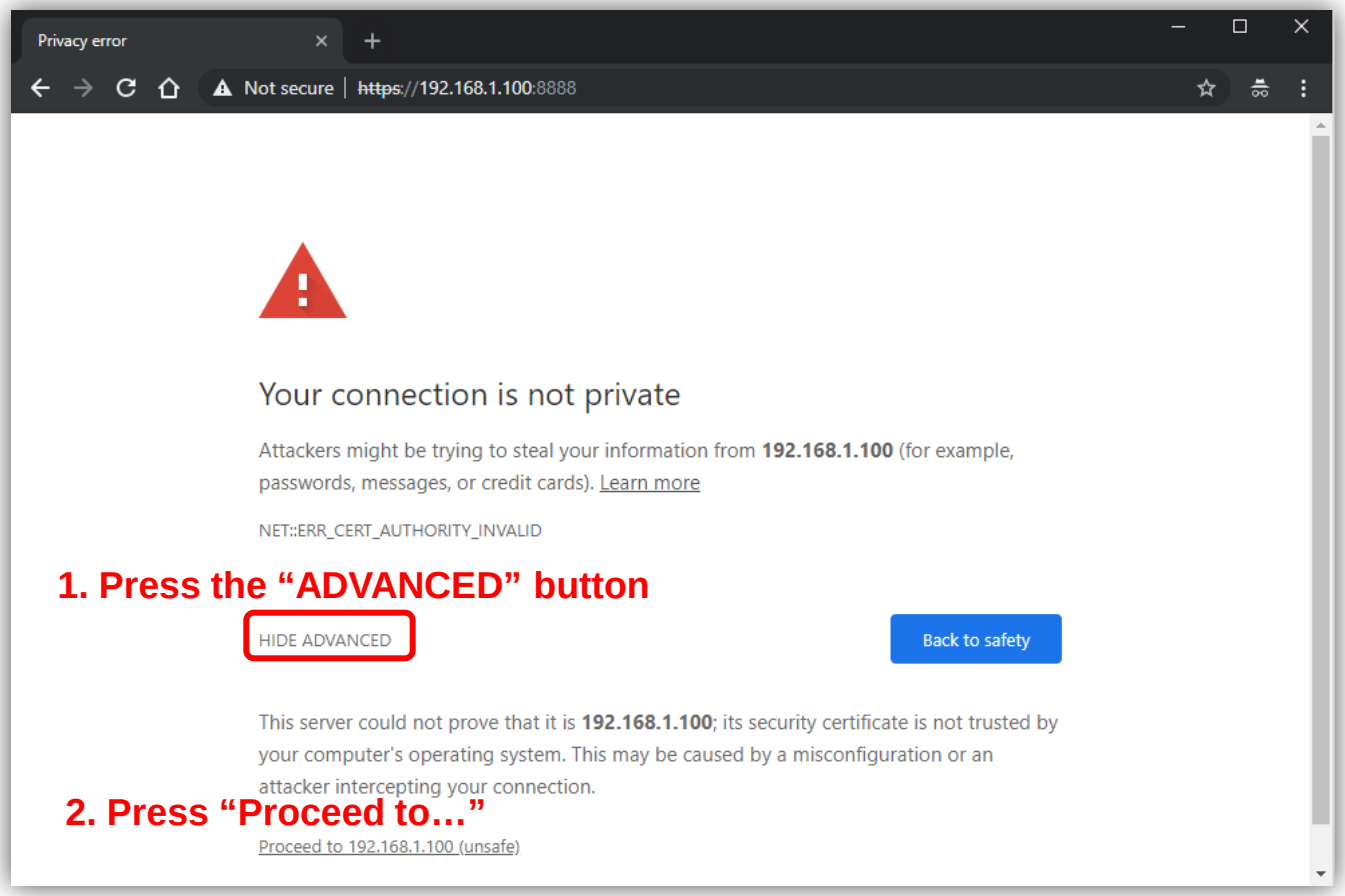
- **When the “UNI-NMS login” appears, please enter user login account “adminuser”, and password “adminuser”.**



- **When the “preferred command” appears, please enter command “3” to restart network command. (It will not be necessary if you cannot be connected to UNI-NMS Web UI.)**

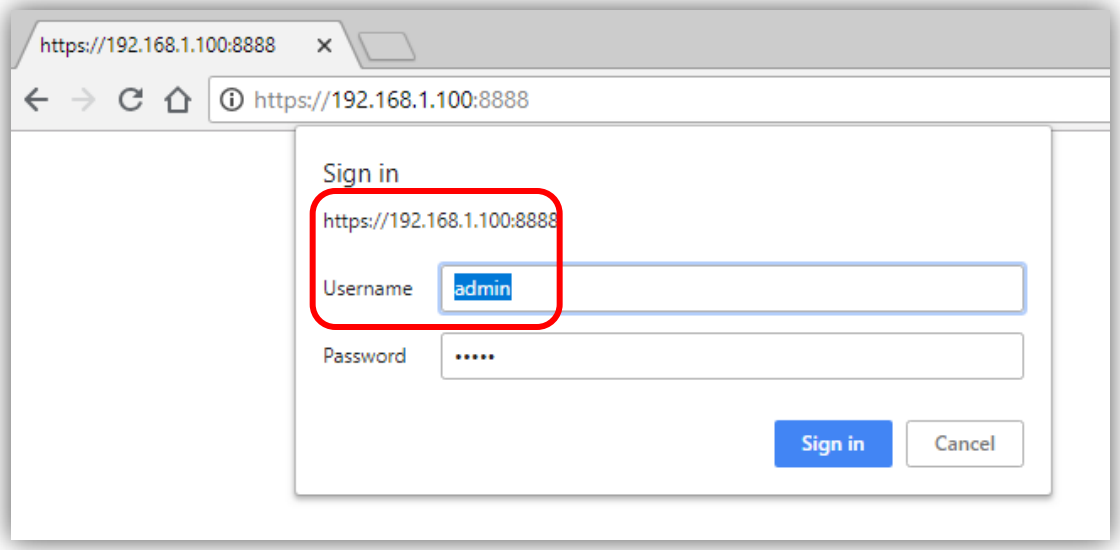
How to Operate

- **Open Chrome to log in the UNI-NMS.**
- **Please use Chrome to get fully supported.**



How to Operate

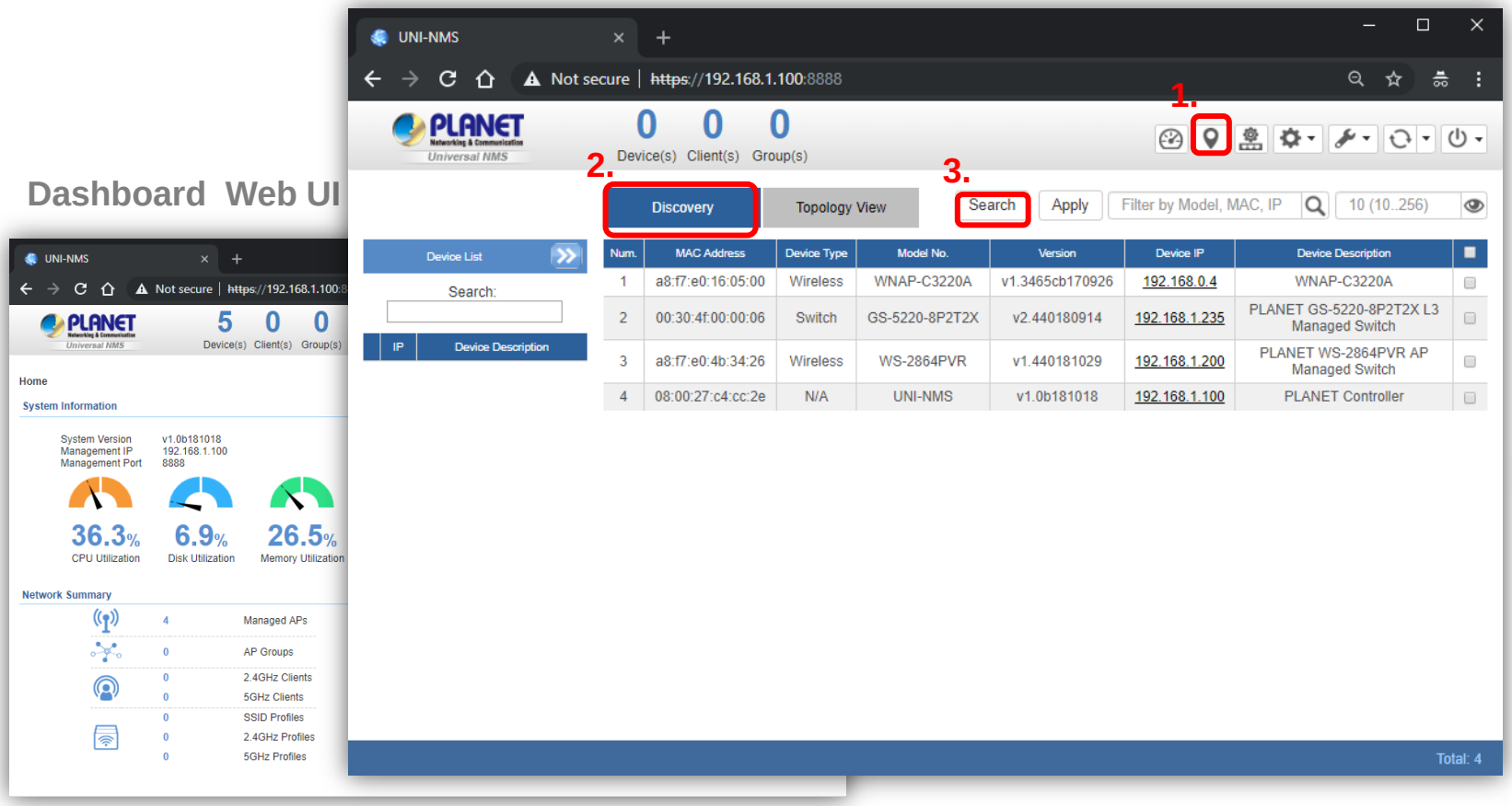
- **The UNI-MMS web GUI login screen.**
- **Username: admin**
- **Password: admin**



How to Operate

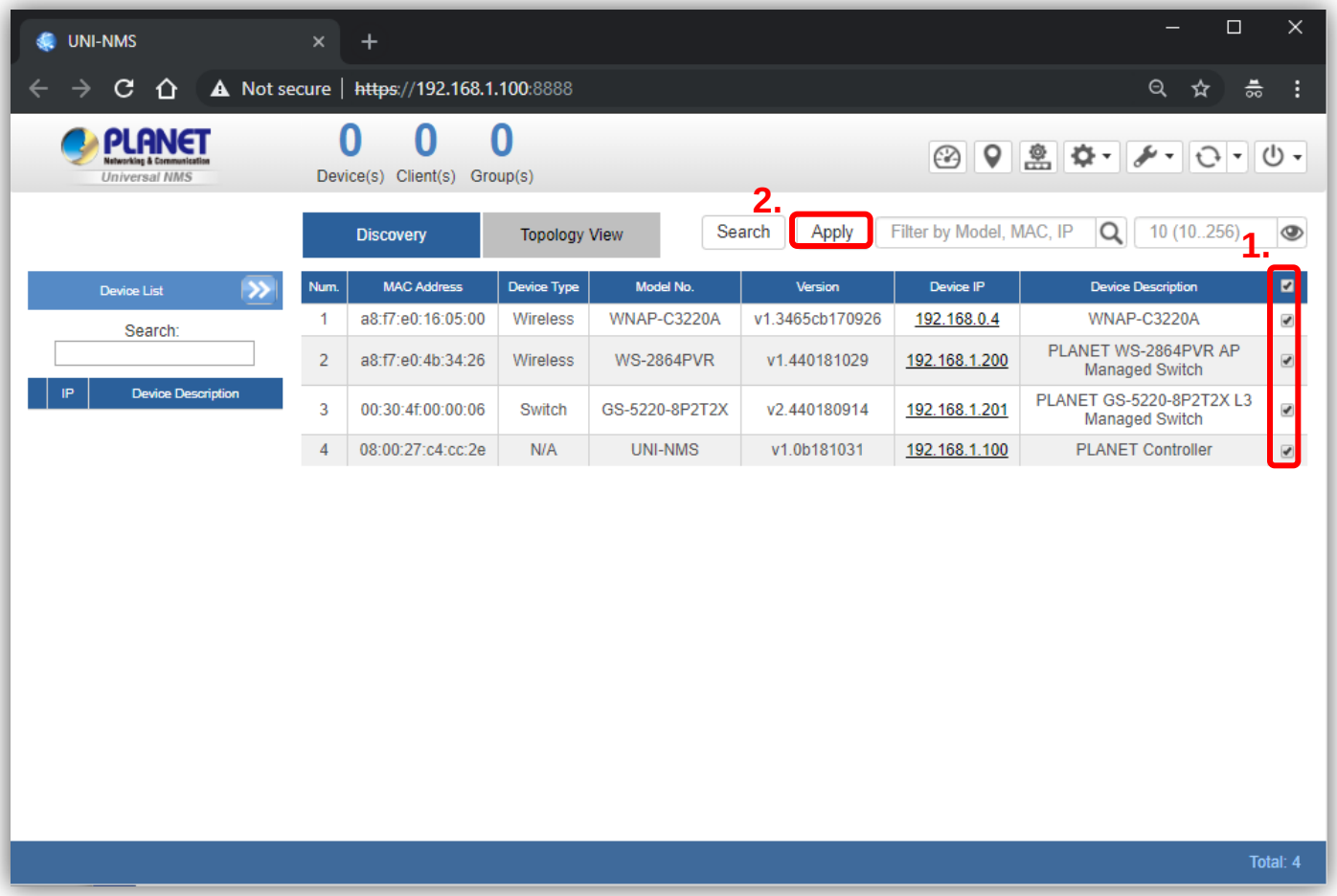
- On the dashboard, press the "Domain" icon shown below as No. 1, "Discovery" shown as No. 2 and then "Search" shown as No.3 to find the managed APs and continue other settings.

Dashboard Web UI



How to Operate

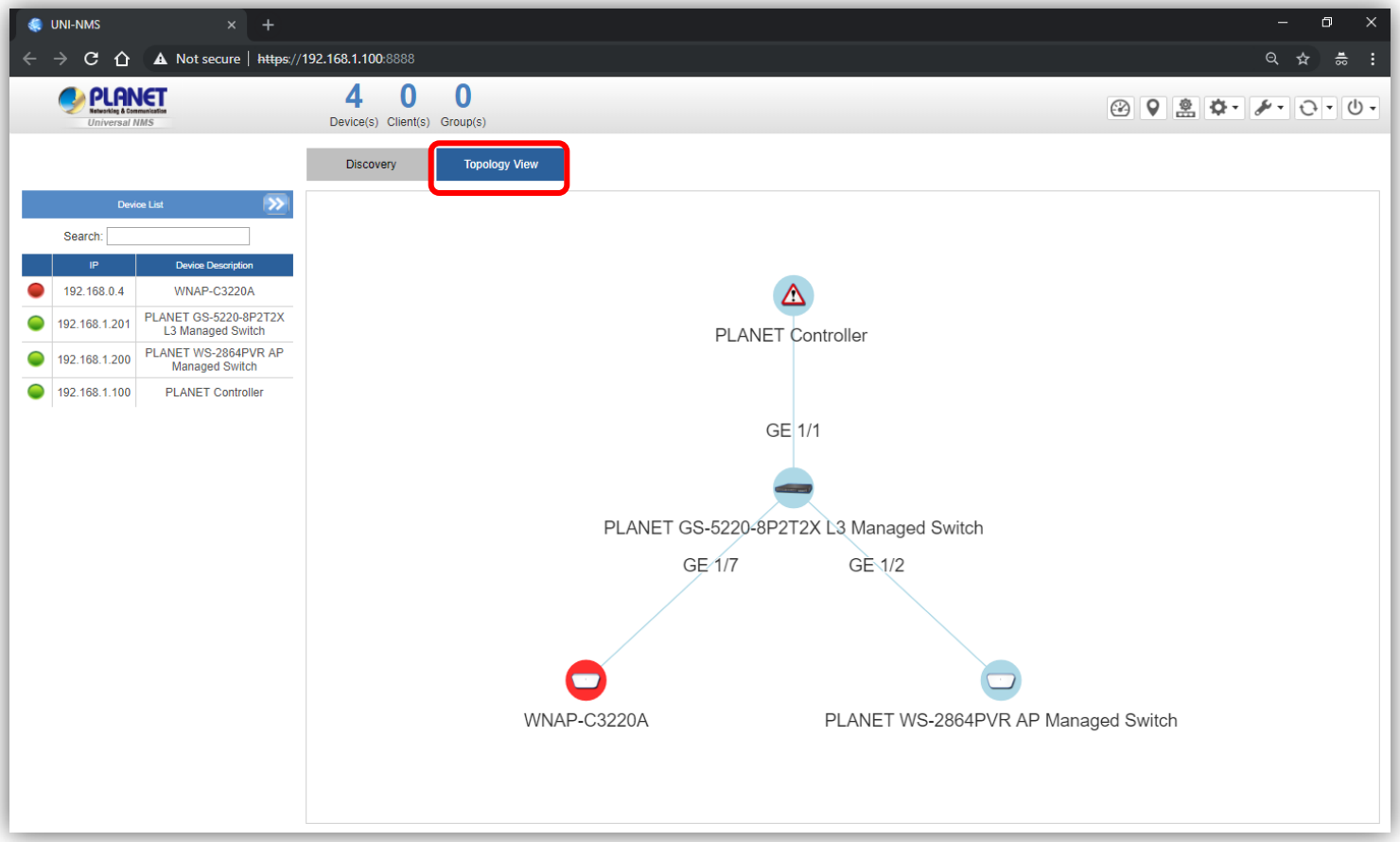
- Select devices shown below as No. 1 by checking the boxes, and then press the "Apply" icon to add devices to management list.



How to Operate

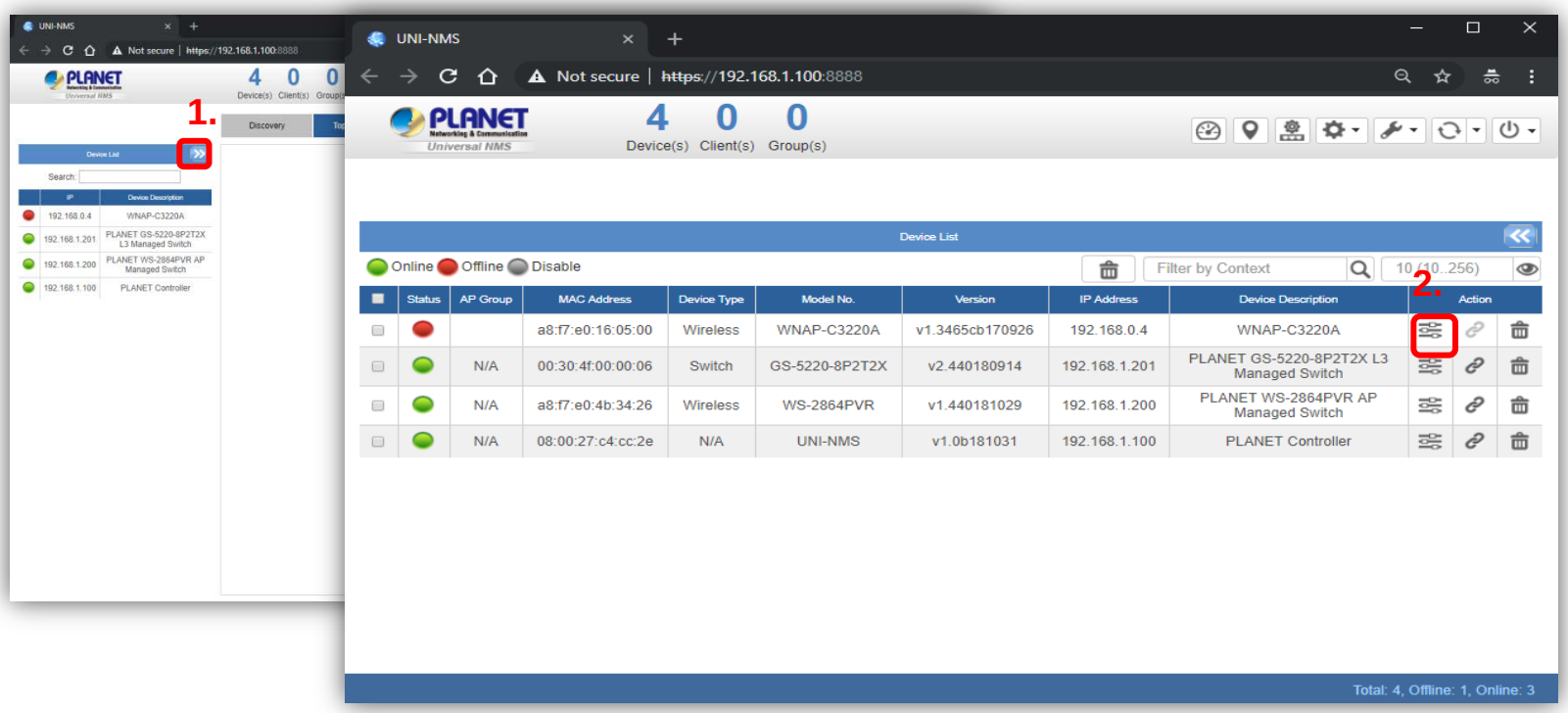
- **Press “Topology View” to see the domain network topology after one minute.**

※If you do not see the topology, please check devices, like switches, routers, etc. to enable SNMP and LLDP functions.



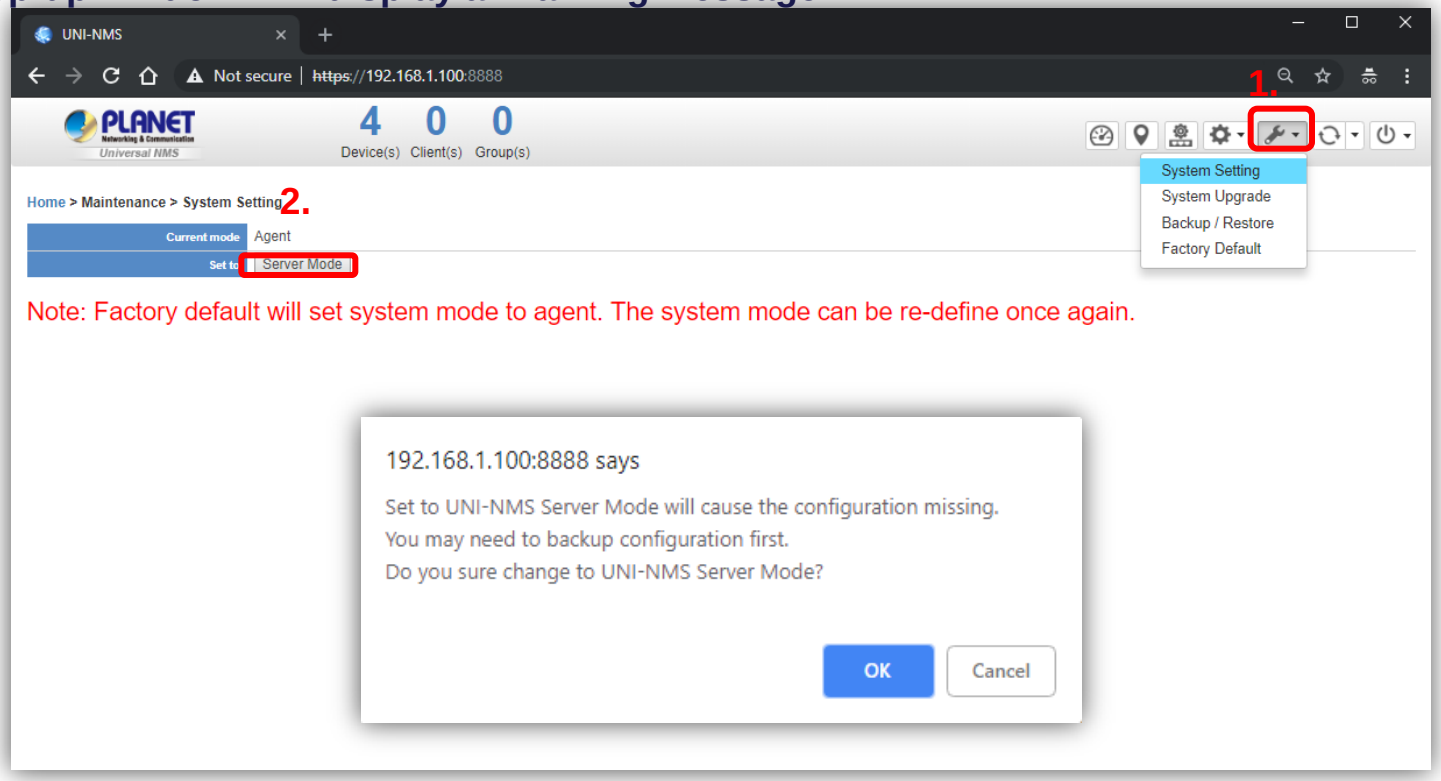
How to Operate

- Press the “Double Arrow” icon shown below as No. 1 to see the fully managed devices information.
- Press the “Identification” icon shown as No. 2 to modify the device description, type, and web protocol information.



How to Operate

- Press the “Maintenance” icon shown below as No. 1 to make the system become to Server Mode.
- Press the “Server Mode” icon shown as No. 2 to start setting to the Server mode and a pop-up window will display a warning message.



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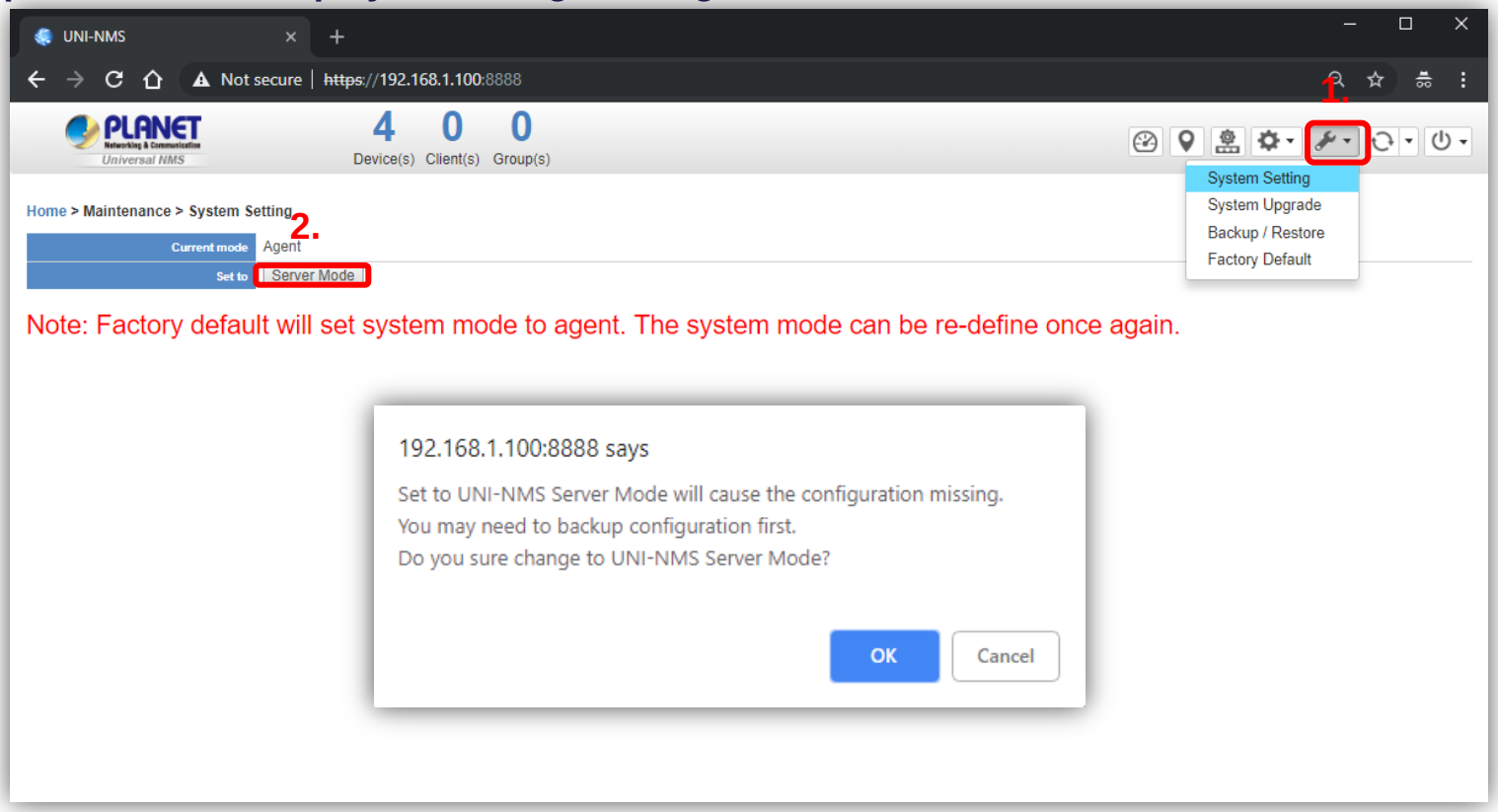
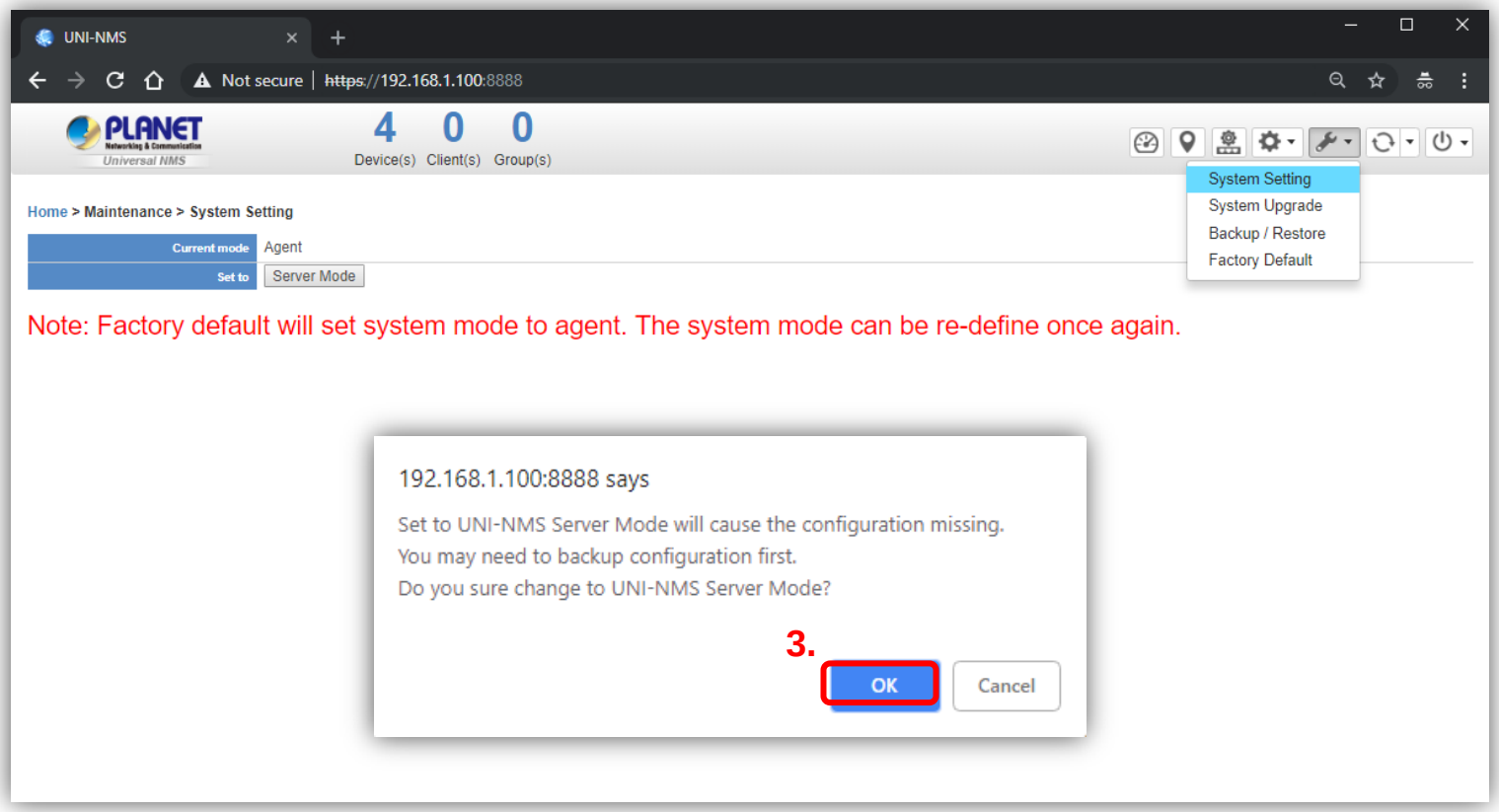


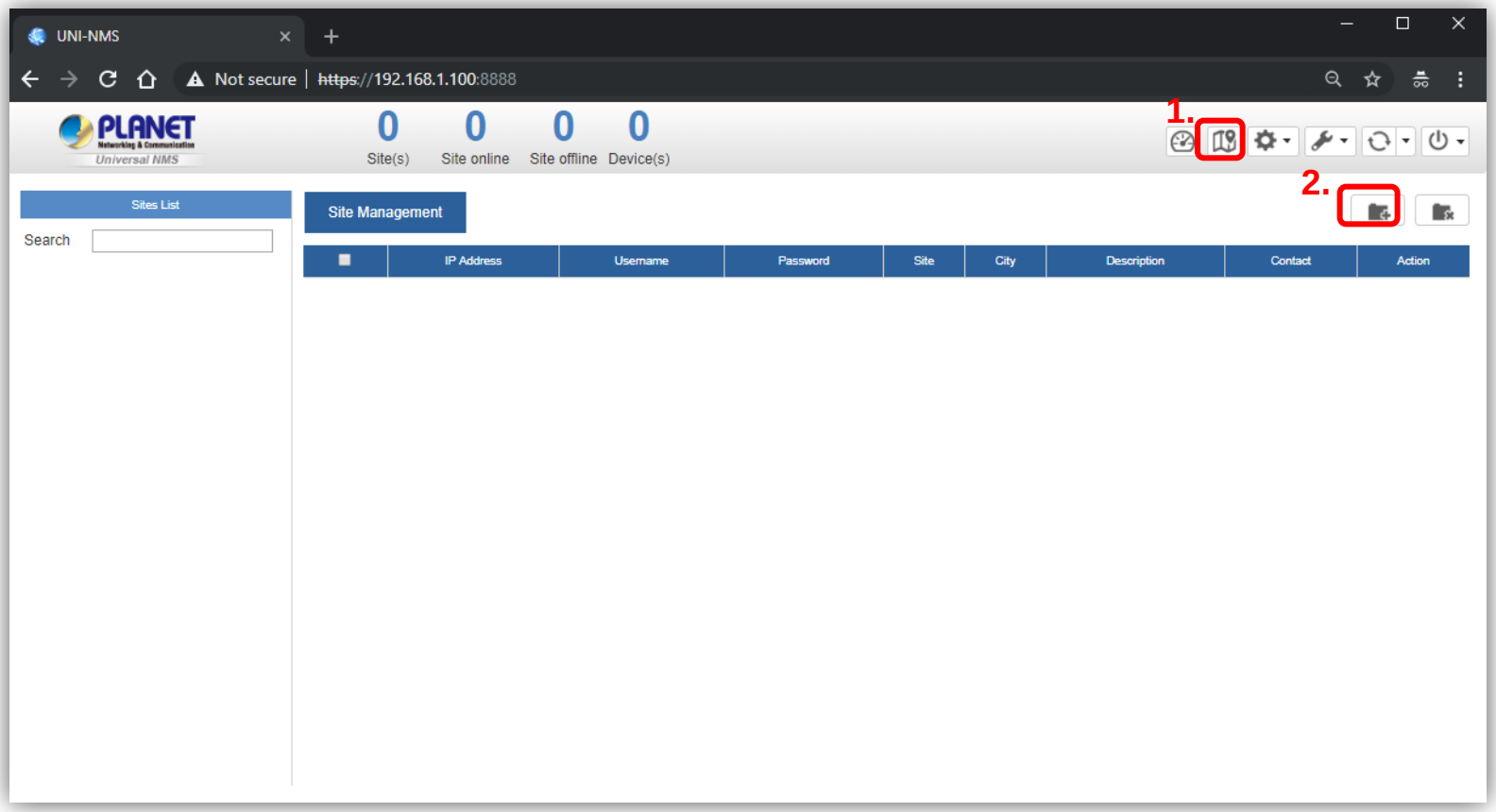
How to Operate

- Press the “OK” icon shown below as No. 3 to start changing system to Server Mode.



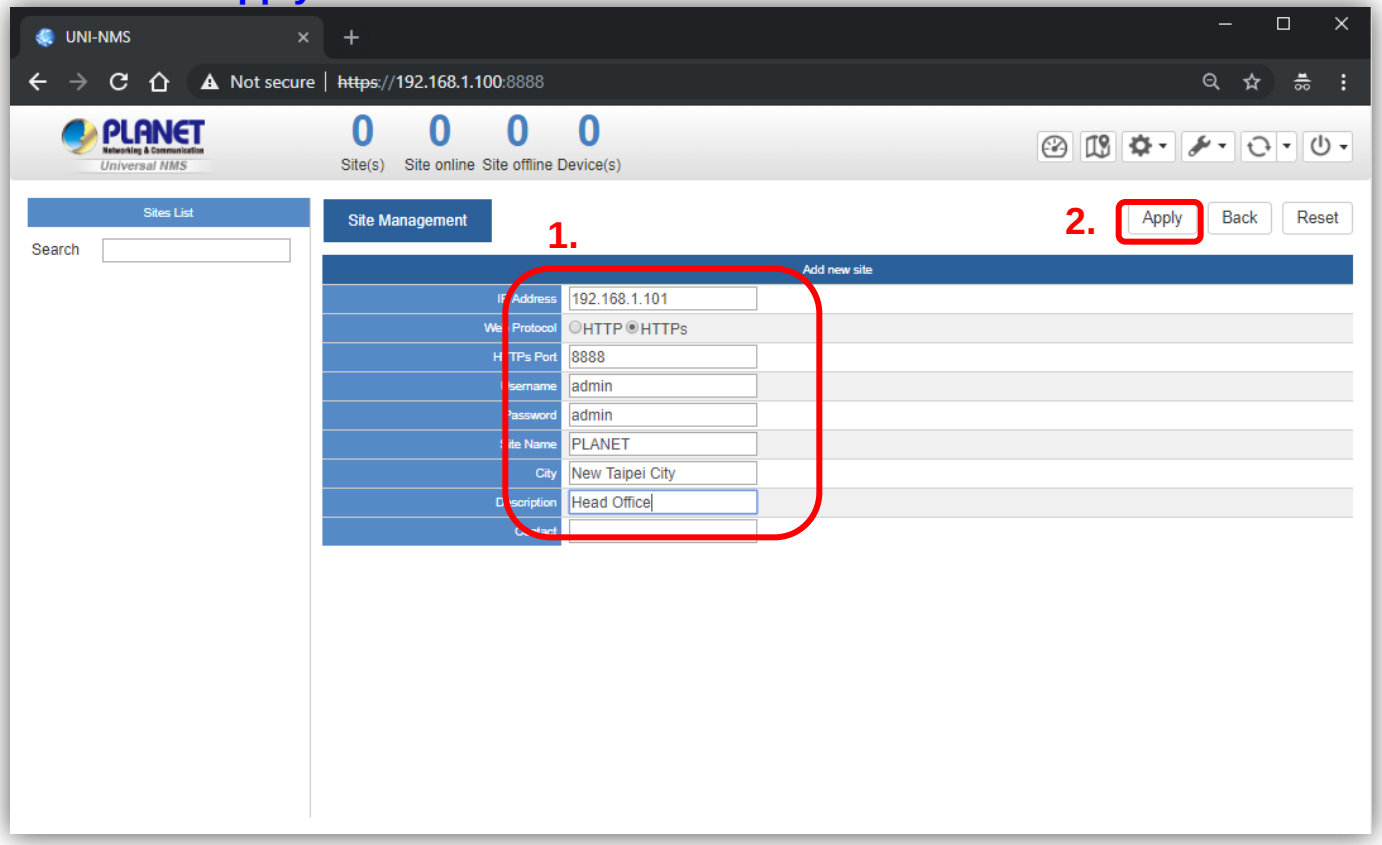
How to Operate

- Press the “Site” icon shown below as No. 1 to make the system become Server Mode.
- Press the “Add-New-Site” icon shown as No. 2 to add a different site to your network.



How to Operate

- Fill out the fields to build a new site (shown below as No. 1)
- Press the "Apply" icon shown as No. 2 to add a new site.



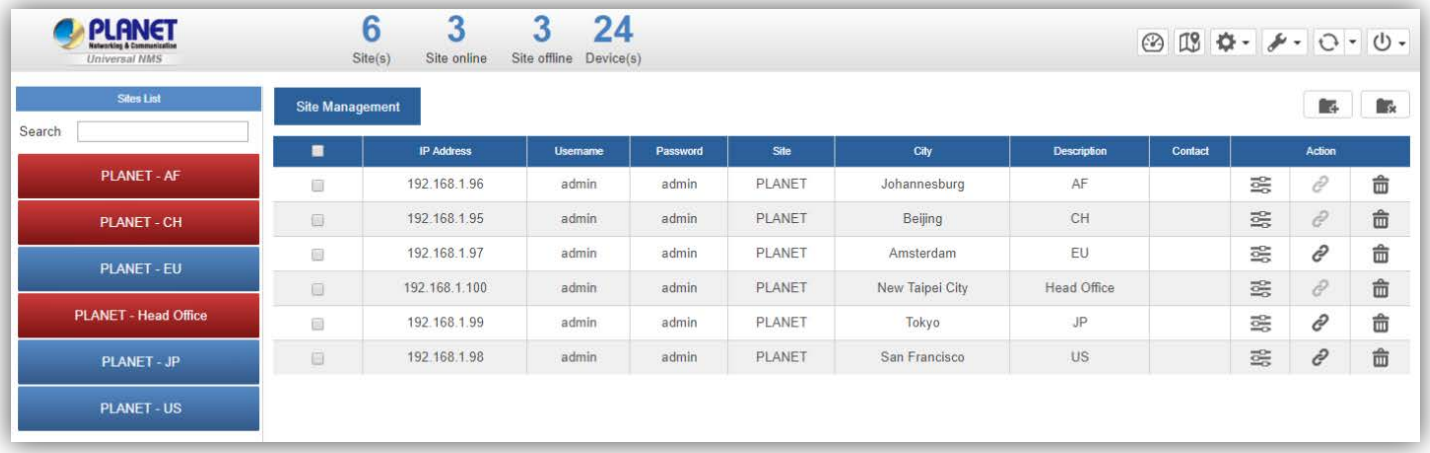
How to Operate

- After adding a new site, please wait for the system to be connected.
- The colored buttons show different statuses like:

  Blue: connected

  Red: disconnected

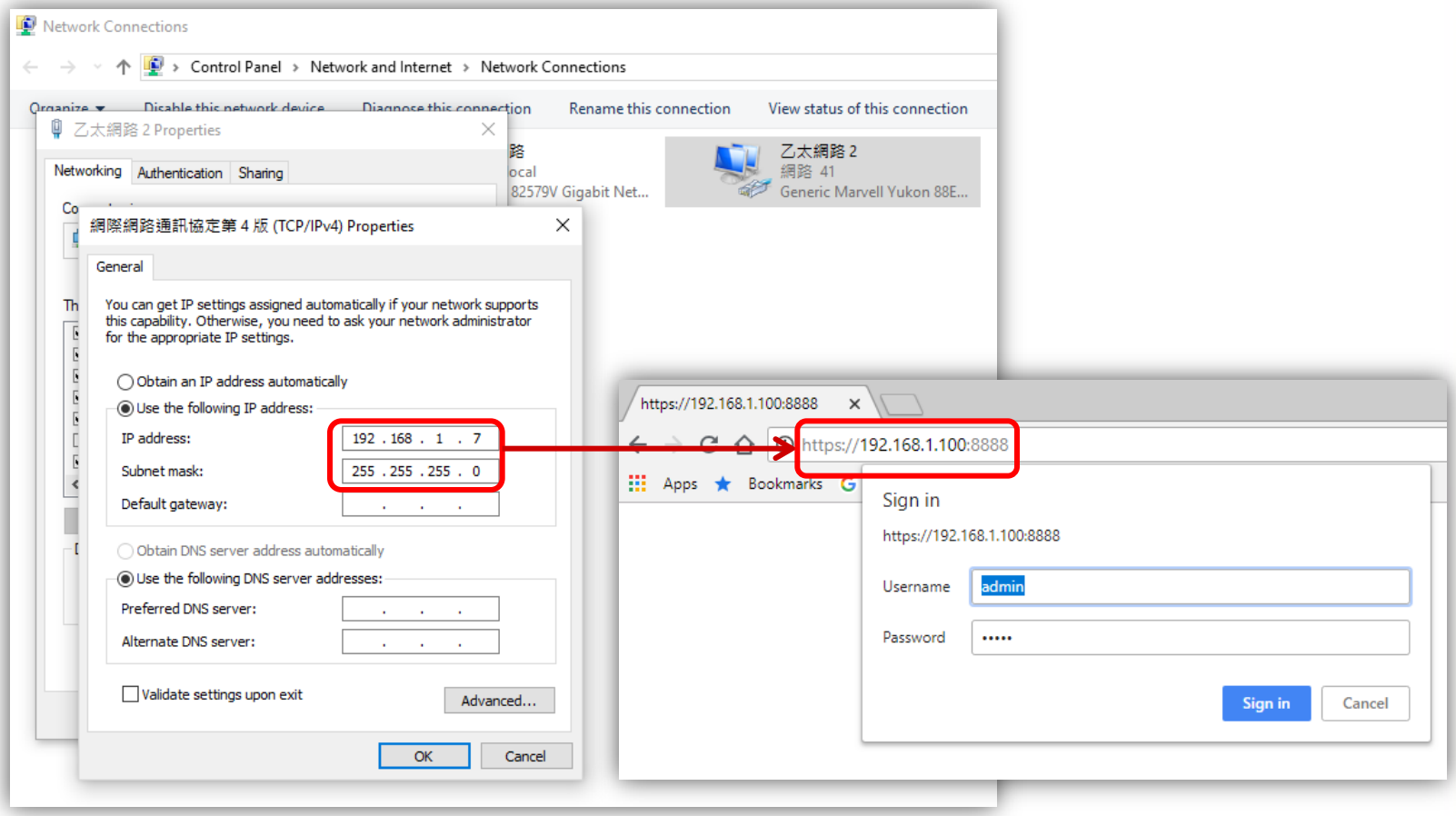
  Gray: connecting



- Press the colored button to see the detailed information.

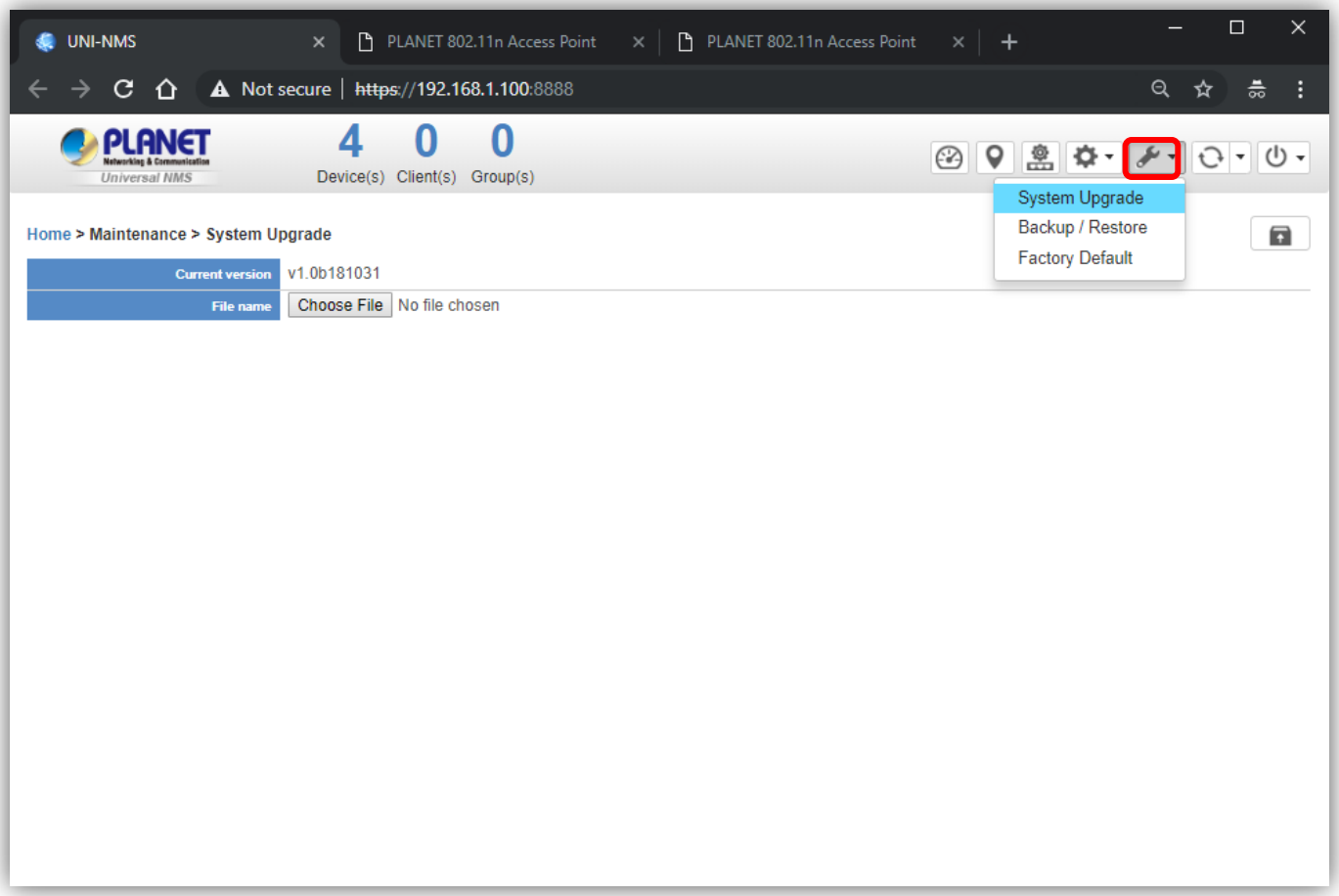
How to Operate

- **UNI-NMS is set to the static IP: 192.168.1.100, so configure the network card to log in in the same network segment.**



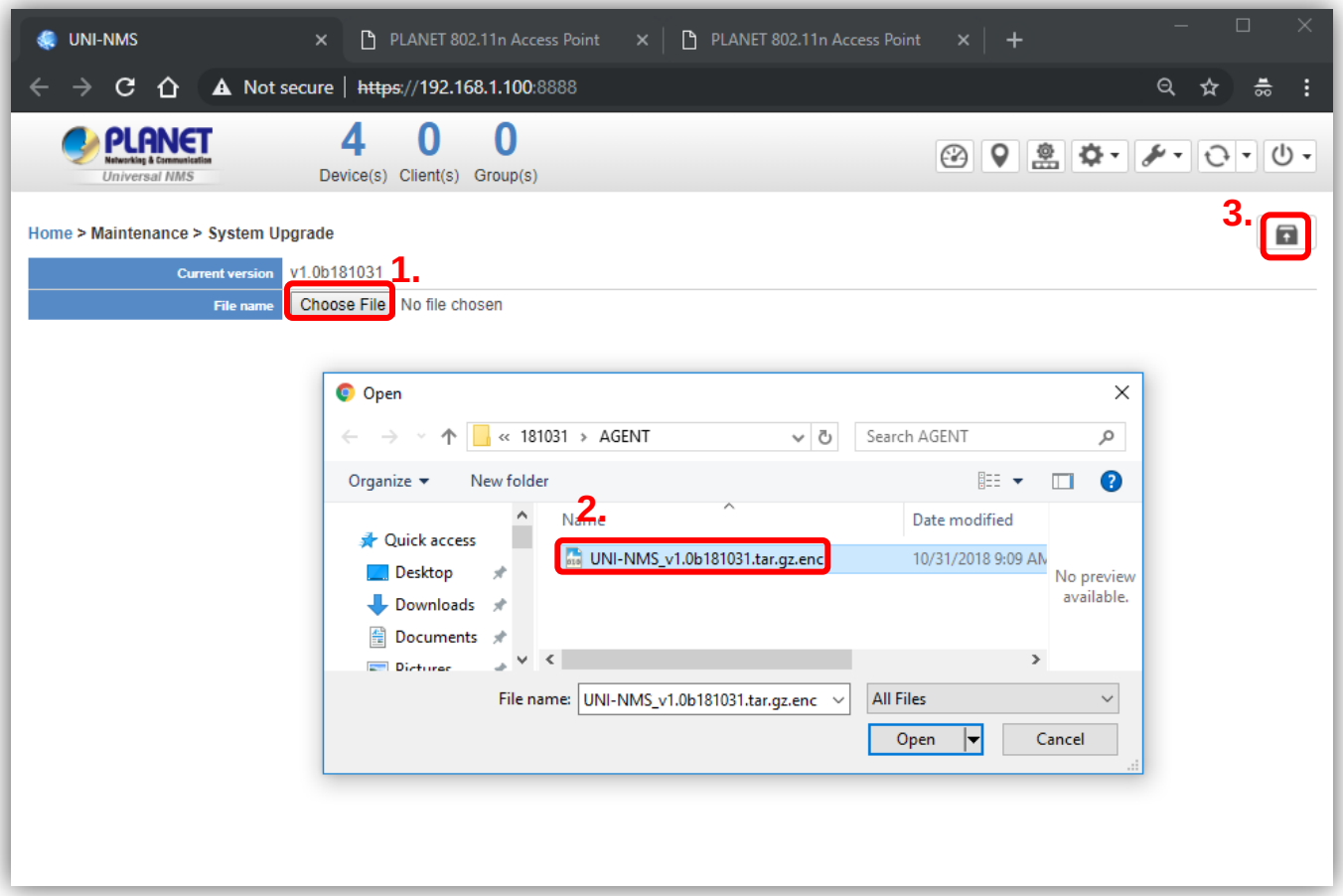
How to Operate

- **Press the "Maintenance" icon to select "System Upgrade" to load patch file so as to upgrade UNI-NMS system.**



How to Operate

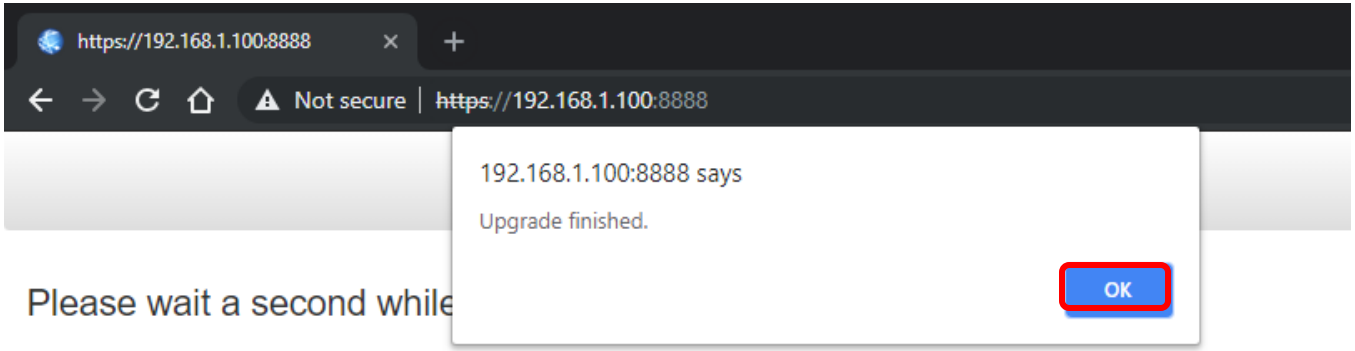
- **On System Upgrade screen, select "UNI-NMS_xxx.enc" patch file and then click the "System Upgrade" icon to start system upgrade.**



How to Operate

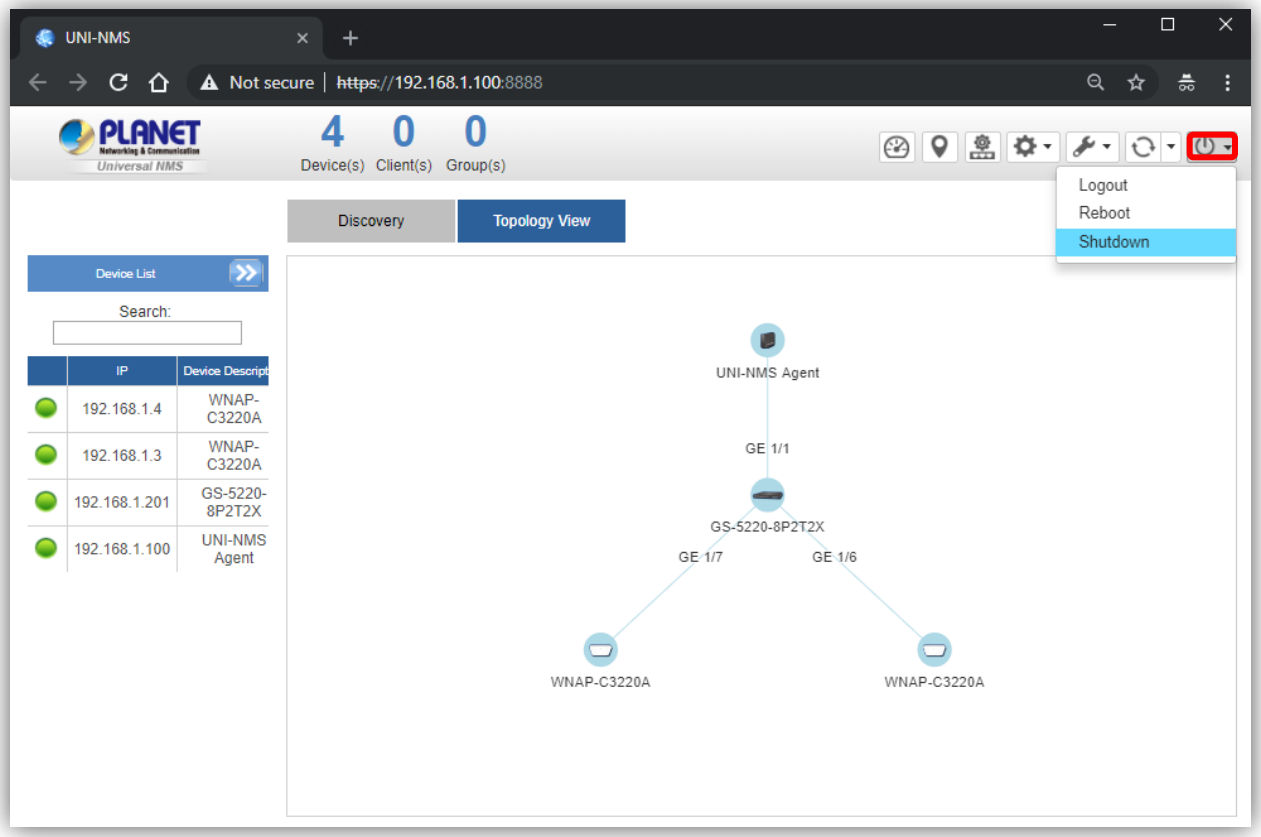
- **If System Upgrade is successful, Web UI will show “Upgrade finished.”**

  Press the OK button to go to the Dashboard page.



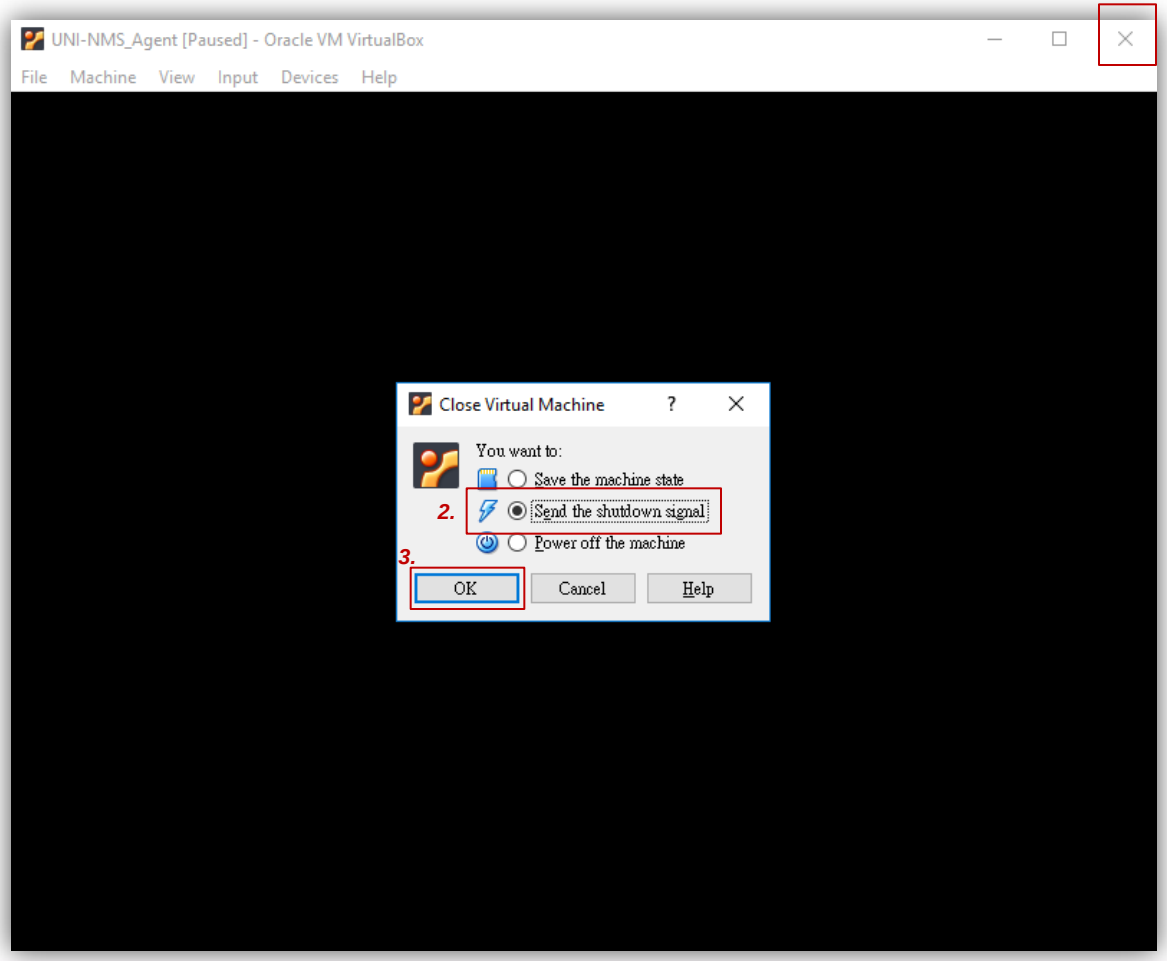
How to Operate

- Press the “Exit” icon and select “Shutdown” to shut down the UNI-NMS system and VM; otherwise, it may cause the system to be abnormal at the next restart.



How to Operate

- **Do Not select "Power Off" to shut down the VM; otherwise, it may cause the system to be abnormal at the next restart.**



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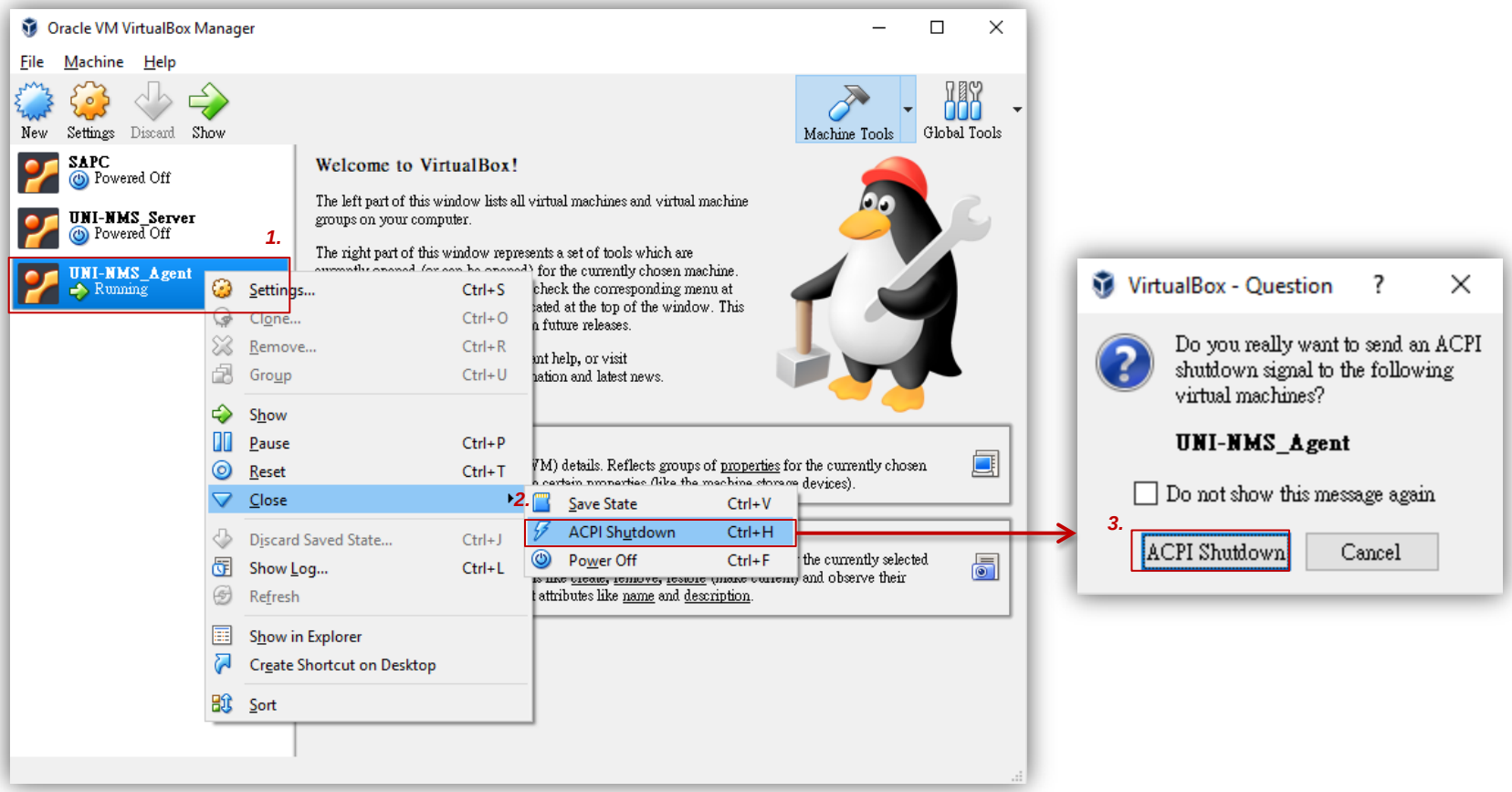
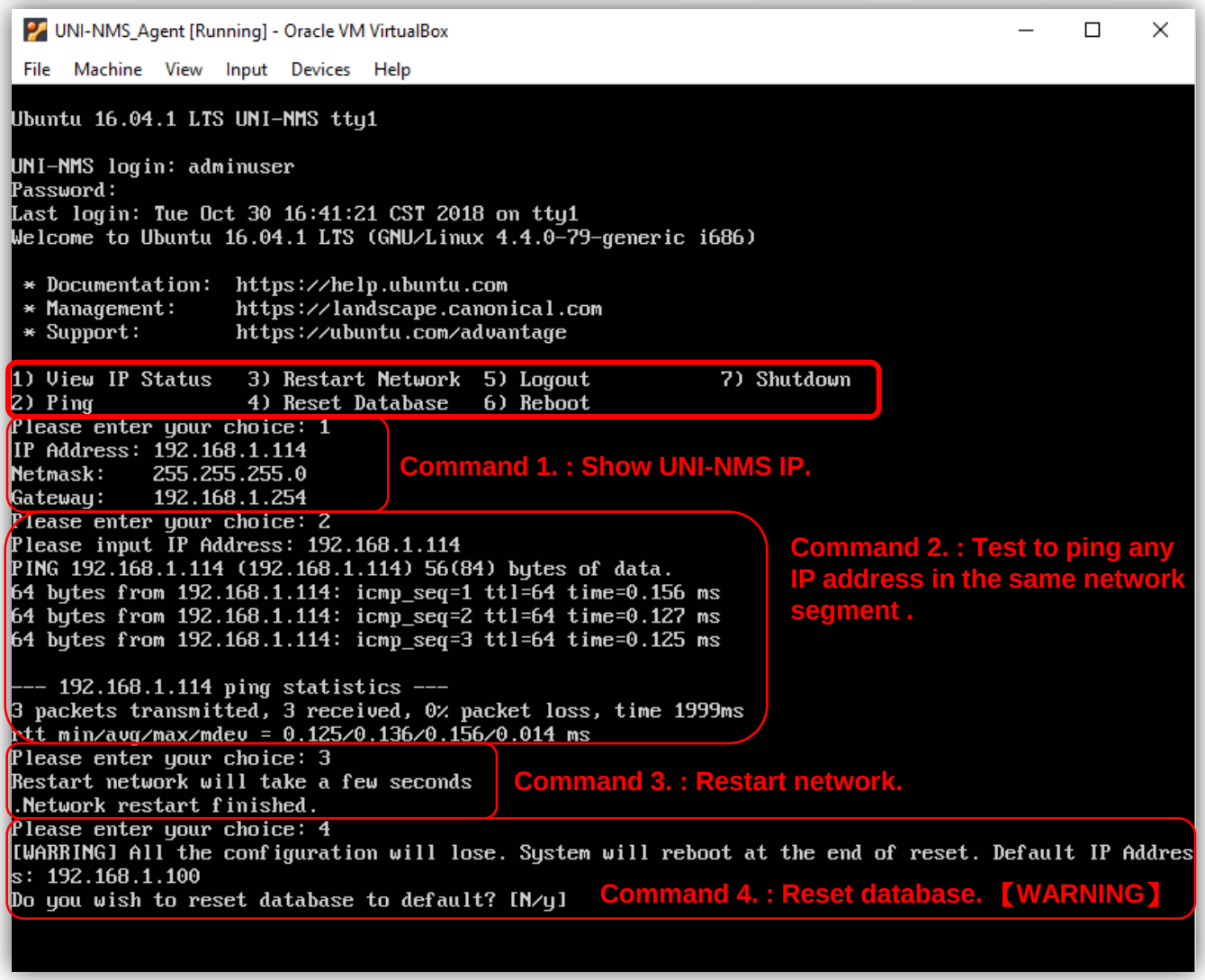


How to Operate



Activating IP Power