eLite Network Discovery and IP Configuration Tool User's Manual

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Products Supported by this Manual:

eLite Version 1.10

Audience

This manual is designed for the person who installs, configures, deploys, and maintains the Ethernet network.

Document Revision Level

This section provides a history of the revision changes to this document.

Revision	Document Version	Date	Description
A	Version 1	10/4/2019	Version 1.10

Changes in this Revision

Update screenshots and features for eLite V1.10

Contents

1 Introduction

eLite is a tool used for network discovery and simple configuration such as IP address setup, firmware upgrade and password change for EtherWAN devices.

2 Installation

System Requirements

CPU: Intel Celeron and above
RAM: 1GB
Hard Disk Space: 30MB
Operating System: Windows 10 (32 or 64-bit)

Install eLite

First install the included WinPcap_4_1_3.exe file before operating eLite

WinPcap is the industry-standard tool for link-layer network access, which allows applications to capture and transmit network packets.
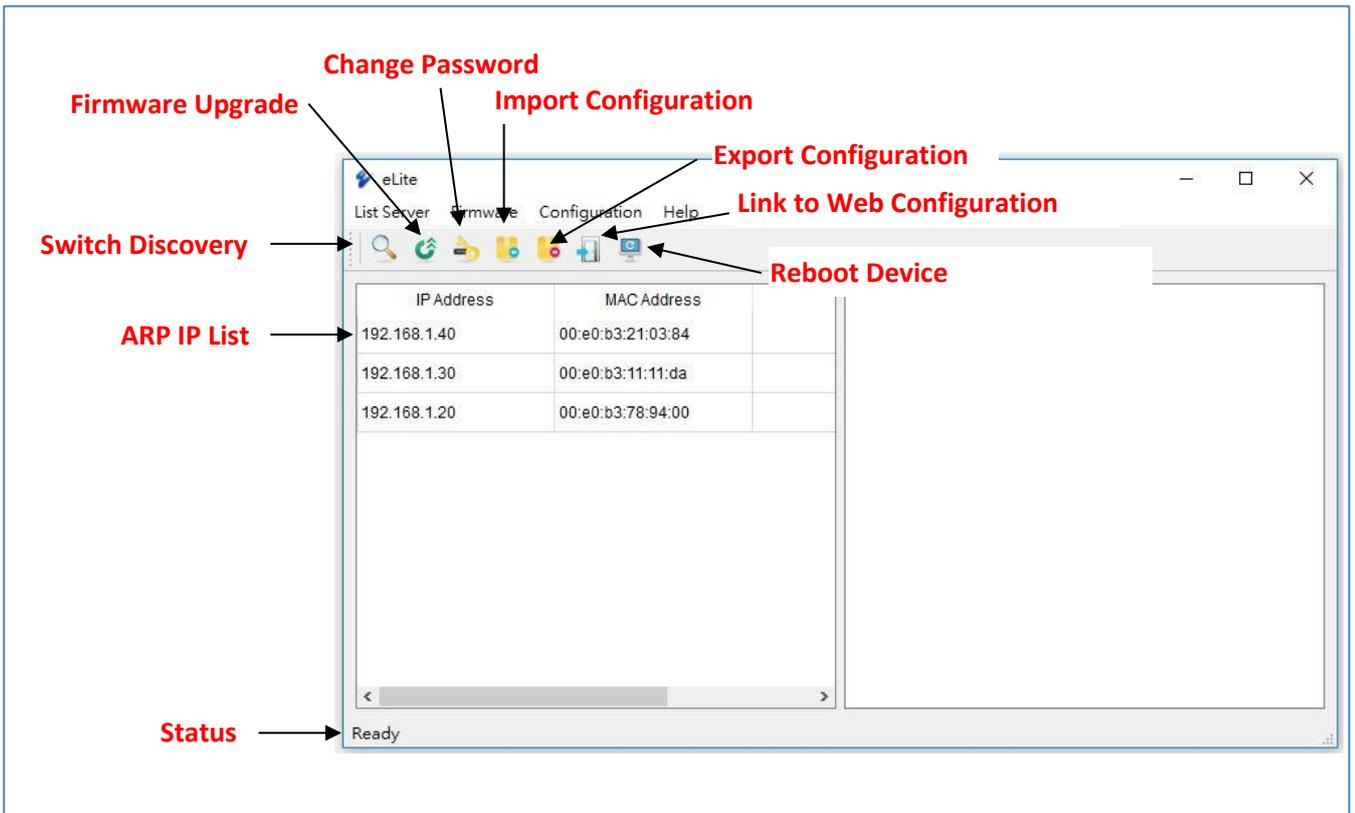
Select the location for the program shortcut and click **Next** for the installation.

eLite itself is a standalone executable and does not need to be installed. Double click on eLite to open the application.
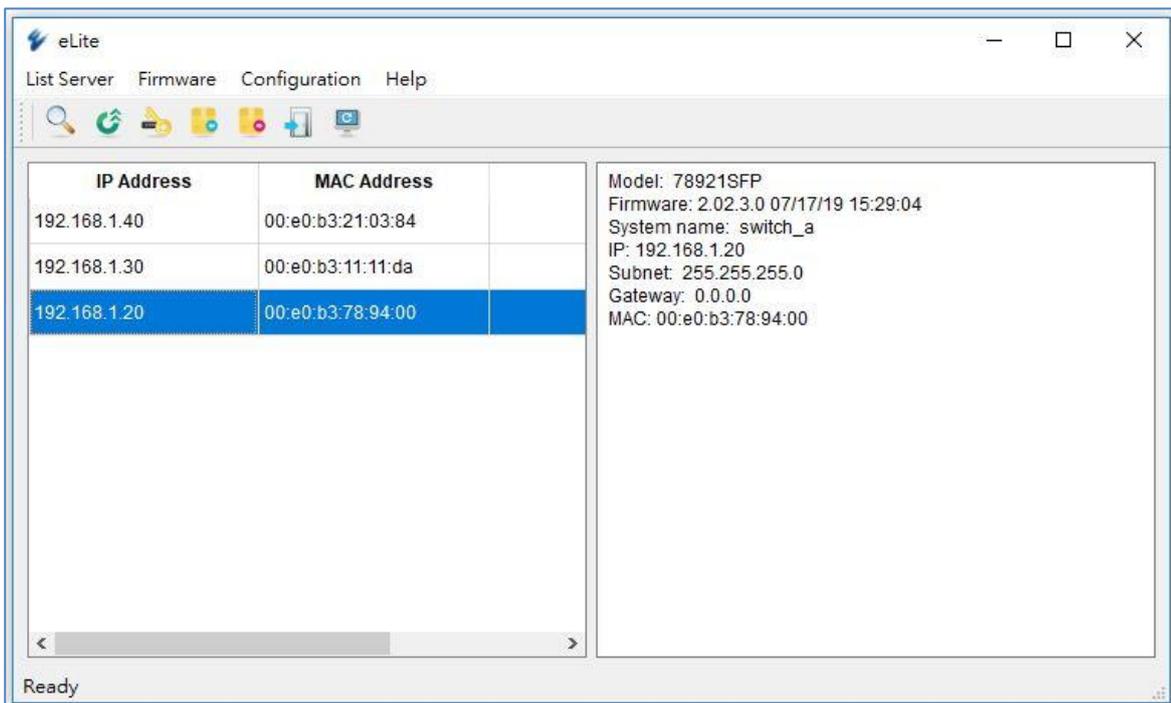
3 Introduction to Functions

UI Overview

Change Password

Firmware Upgrade

Import Configuration

Export Configuration

Link to Web Configuration

Switch Discovery

Reboot Device

ARP IP List

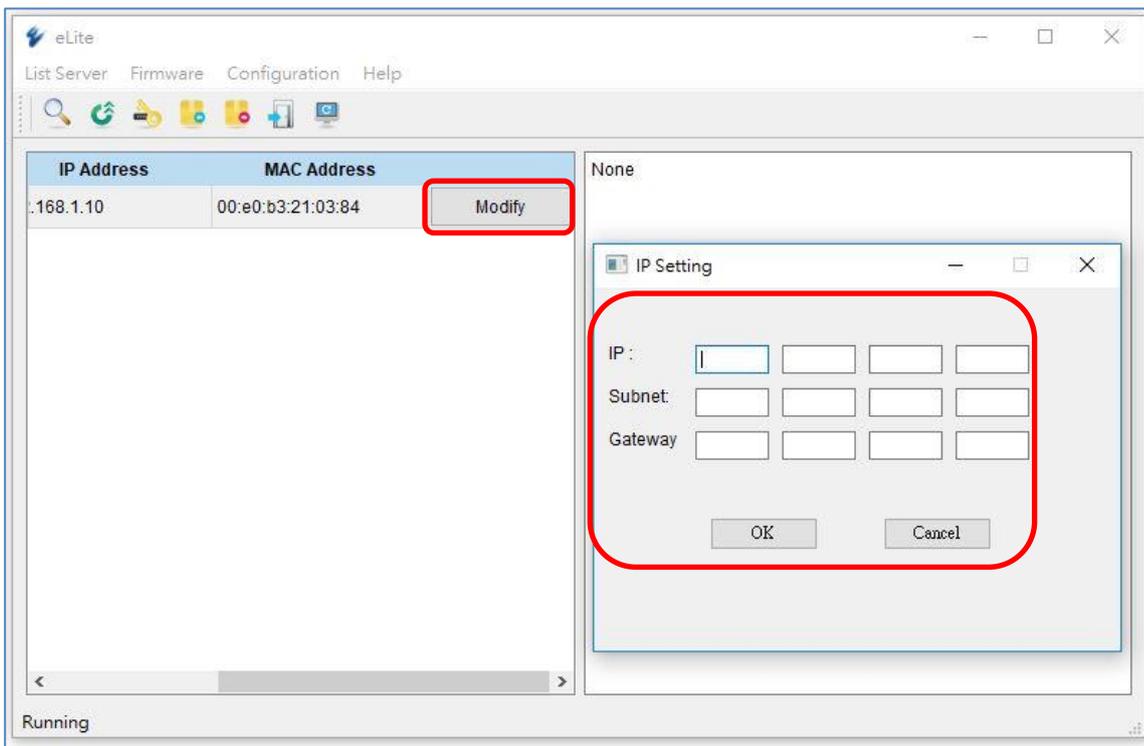| IP Address	MAC Address
192.168.1.40	00:e0:b3:21:03:84
192.168.1.30	00:e0:b3:11:11:da
192.168.1.20	00:e0:b3:78:94:00

Status

Ready

Switch Discovery

When you click on the search button, the application will search for all switches on the network. After the search is complete, a window will display all devices that were found. Select a device to see basic info such as model number, firmware version, and MAC address.

NOTE: eLite cannot connect to a switch that has the default IP address of 192.168.1.10. Use the **Modify Device Settings** function to change the default IP address to one that is compatible with your network (see below).
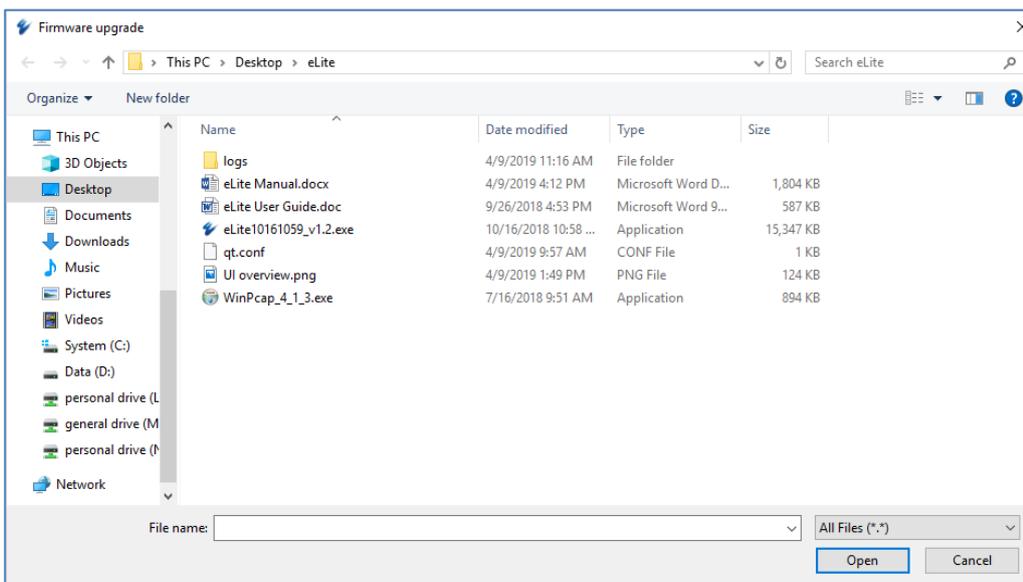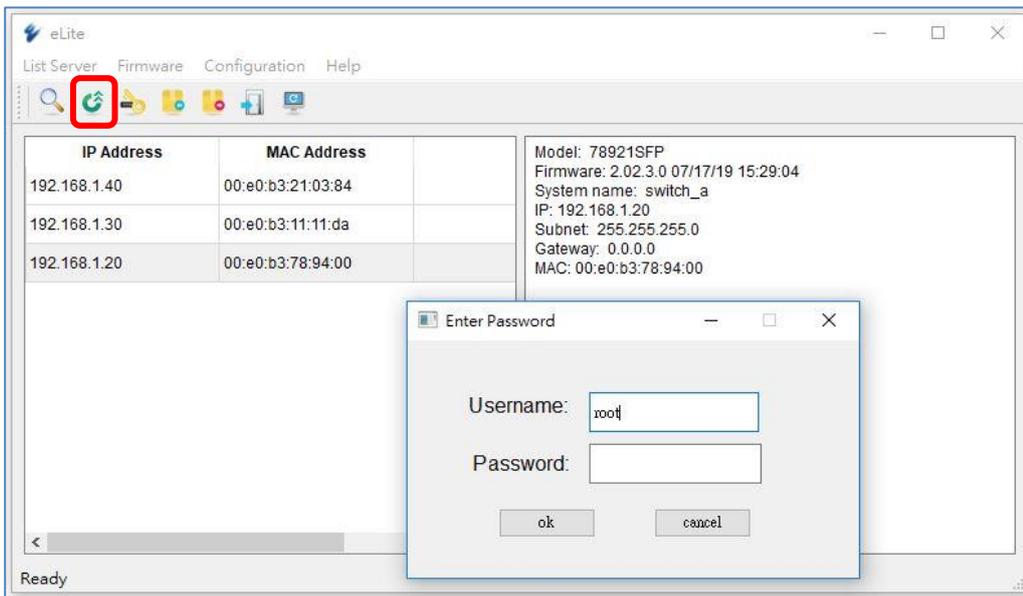
Modify Device Settings

When you click the "Modify" button, a window will pop up in which you can enter the IP address, subnet, and gateway for the device. This button will only appear for devices that have the default IP address. After modifying these fields and clicking the **OK** button, you can click the search button again and see that the switch settings have been changed.
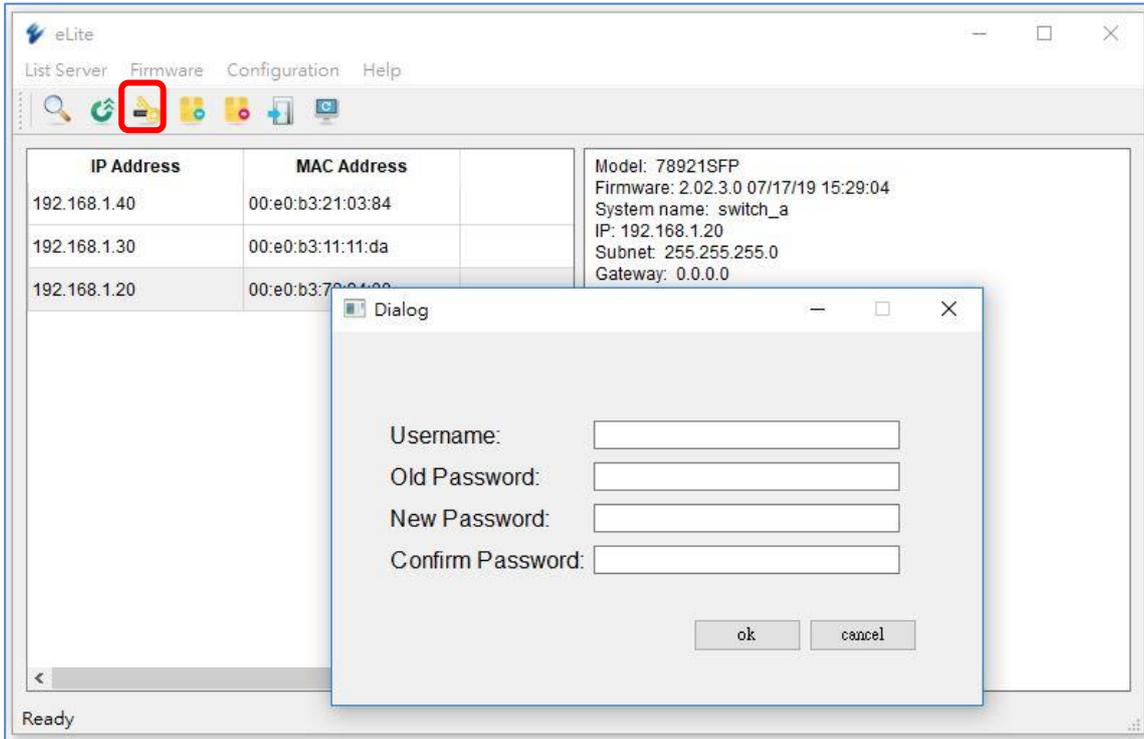
Firmware Upgrade

Select the device for which you want to do a firmware upgrade and then click the ![icon] icon. A window will pop up asking for the device password. Enter the root password for the device and click **OK**. A second window will pop up for you to choose the firmware location.
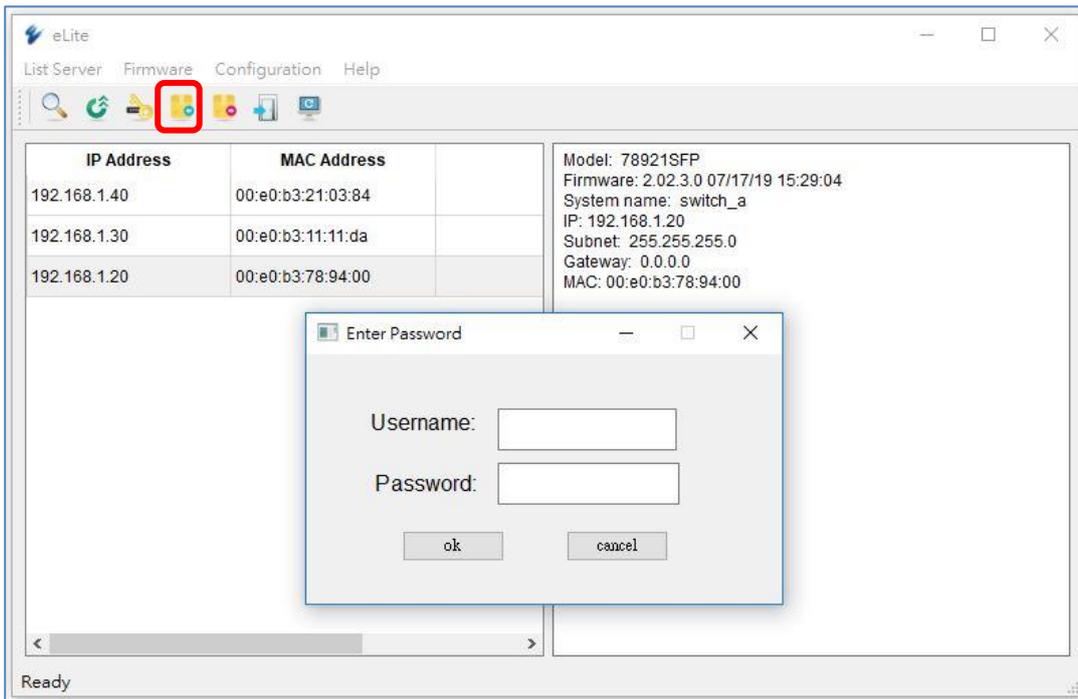
Change Password

Select a device and click the ![key icon] icon.

Enter the old password, new password, and new password again, then click **OK**.
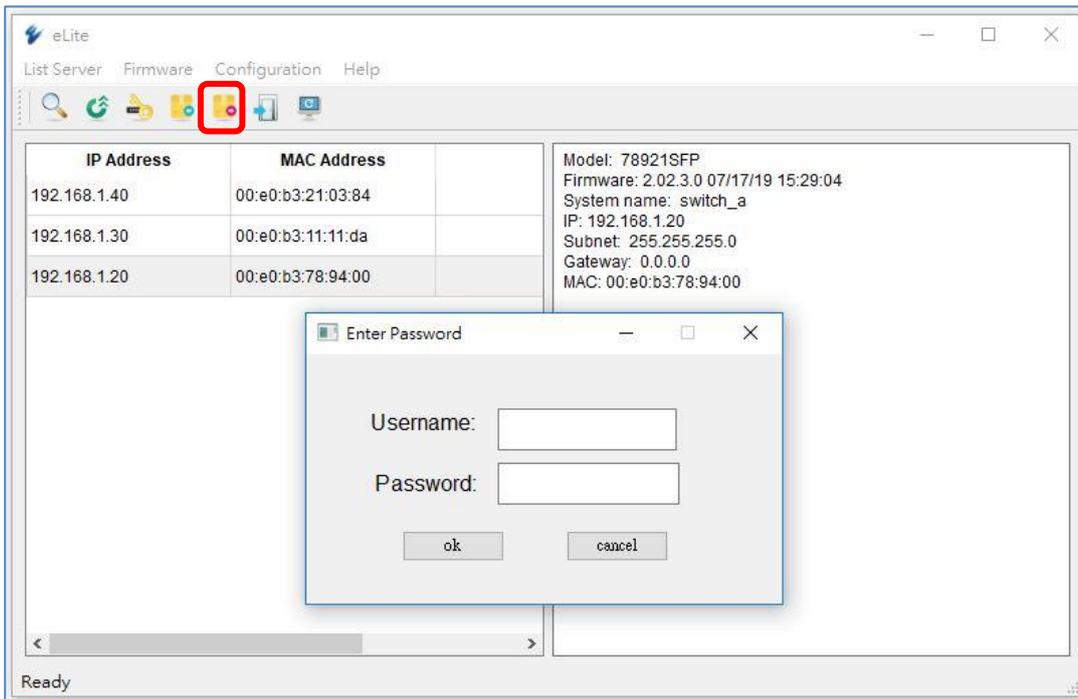
Import Configuration

Select the device for which you want to import the configuration settings, and then click the ⬛ icon. A window will pop up asking for the device password. Enter the root password for the device and click **OK**. A second window will pop up for you to choose the configuration file to import.
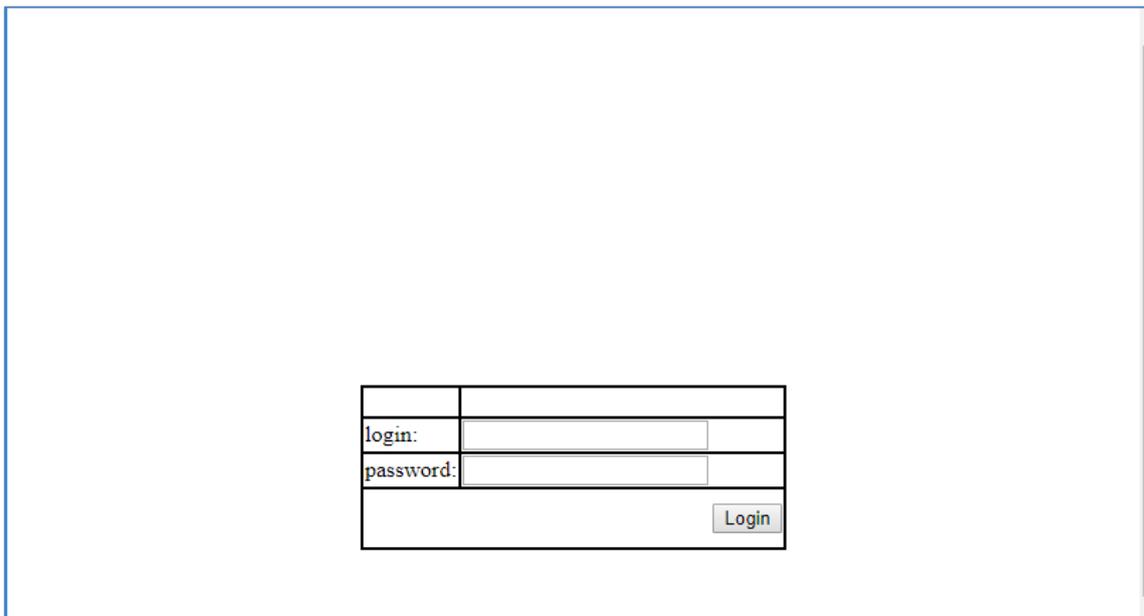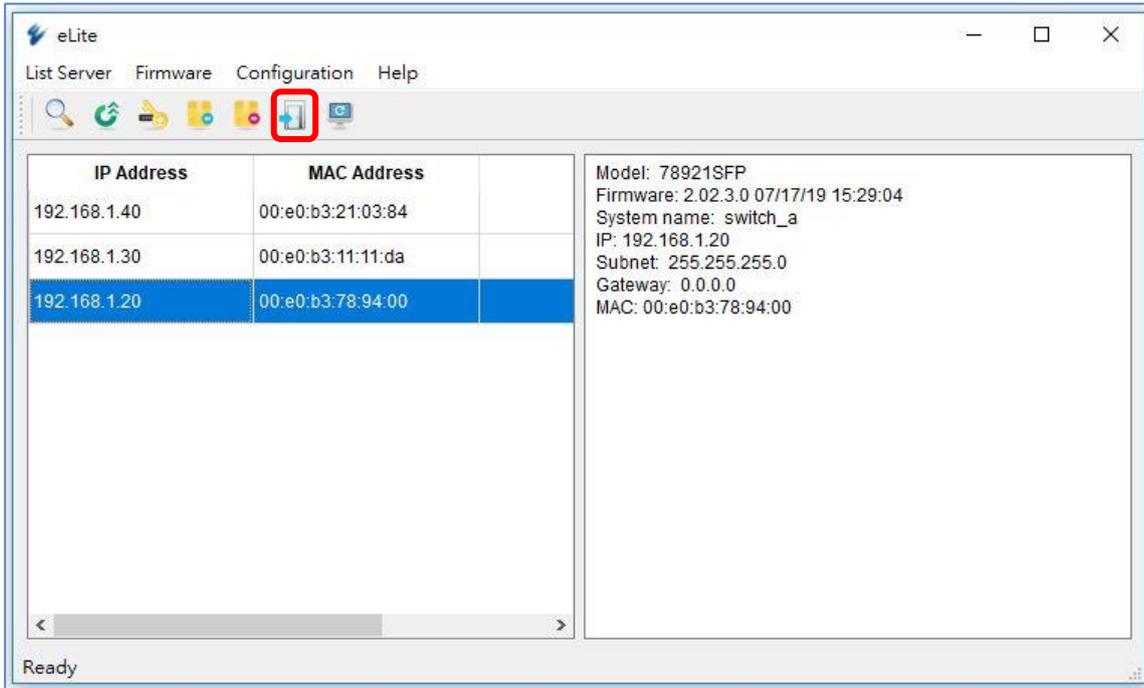
Export Configuration

Select the device for which you want to export the configuration settings, and then click the icon. A window will pop up asking for the device password. Enter the root password for the device and click **OK**. A second window will pop up for you to choose the filename for the configuration file.
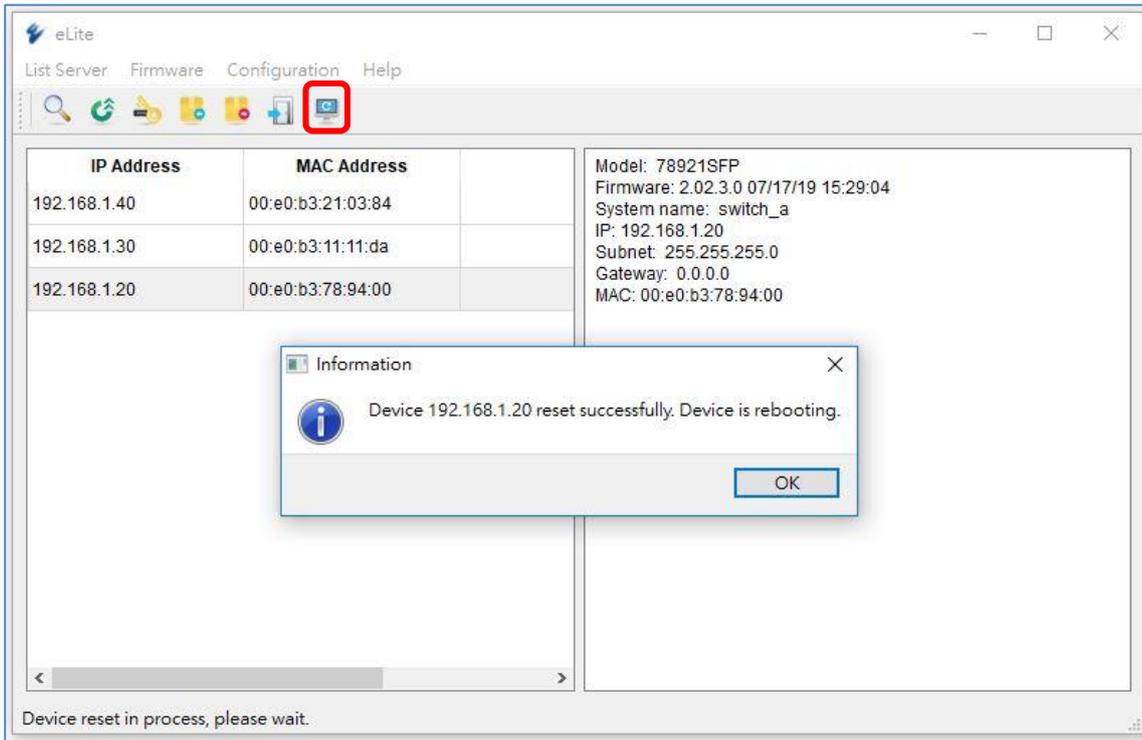
Link to Web Configuration

Clicking this icon will open a browser to the address of the selected switch with the screen shown below.

![EtherWAN logo]

Reboot Device

Clicking this icon ⟳ will reboot the selected device.

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