

## Niveo-KB21009 Managed Switches Config File Upload

Overview

This guide will illustrate how to update a Niveo switch's firmware via our switch's configuration web page. This guide will be divided into 2 sections:

**Section A:** This section will illustrate how to update the firmware for full management switches. **Section B:** This section will show you how to log into the switch's configuration web page.

This applies to ALL Niveo Professional 'NGSM...' Managed Switches.



## Section A

Please follow the steps down below to upgrade your switch's firmware.

Step 1 >Go to Maintenance -> Configuration -> Upload and then press the "Choose File" button. >To select config file to upload, Check 'startup-config'' >Click on 'Upload Configuration

Below is a snapshot of what you will see on your screen.



Step 2 >Go to Maintenance-> Configuration-> Activate

>Check startup-config

>Click on 'Activate Configuration'

Below is a snapshot of what you will see on your screen.

Activate Config	uration
Select configuration configuration will be leading to loss of ma	file to activate. The previous completely replaced, potentially nagement connectivity.
Please note: The act saved to startup-con	ivated configuration file will <u>not</u> be fig automatically.
File Name	
O default-config	
⊖ startup-config	
Activate Configurat	ion



## Section B

The following section will illustrate how to:

- Set the IP address properly in a Microsoft Windows 8 environment for accessing switch's configuration web page. Setting the IP address in other Microsoft operating system (such as Windows 10, Vista or Windows 7) is similar and related. (STEP 1-5) If your network adaptor is already set in the correct IP range, skip these steps and follow steps 6-8.
- Accessing switch's configuration web page via a web browser (Edge, IE, Chrome, Firefox, or Opera). (STEP 6-8).

#### Step 1

1 Open Network and Sharing Center in your Control Panel, then click on Change Adapter Settings as shown in the figure down below.



**Step 2** A Network Connections window will pop up, showing all the network connections available on your PC. Please double-click on the network connection you are using for connecting to the switch.





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**Step 3** An Ethernet Status window will pop up. Please click on the Properties button as shown in the figure down below.

ų.	Ethernet S	Status	×
General			
Connection			-
IPv4 Connectiv	ity:	No network access	
IPv6 Connectiv	ity:	No network access	
Media State:		Enabled	
Duration:		00:03:17	
Speed:		1.0 Gbps	
D <u>e</u> tails			
Activity ———			-
	Sent —	Received	
Bytes:	81,247	234,299	
Properties	🚱 <u>D</u> isable	Diagnose	
		Close	

**Step 4** An Ethernet Properties window will pop up. Please double click on the Internet Protocol Version 4 (TCP/IPv4).

Ethernet Properties	×
Networking Sharing	
Connect using:	- 11
Qualcomm Atheros AR8171/8175 PCI-E Gigabit Ethernet	
Configure	
This connection uses the following items:	_
Los Packet Scheduler  Addes Packet Scheduler  Microsoft Network Adapter Multiplexor Protocol  Addes Addes Adapter Multiplexor Protocol  Addes Addes Adapter Multiplexor Protocol  Addes A	~
Description Transmission Control Protocol/Internet Protocol. The default wide area network protocol that provides communication across diverse interconnected networks.	
OK Cano	el

**Step 5** An Internet Protocol Version 4 (TCP/IPv4) Properties window will pop up. Please set your PC's IP address and subnet mask as shown in the figure down below.

By default, your product's IP address should be 192.168.2.1.You can set any IP address as long as it's not the same with your switch's IP address and is in the same network segment with your switch's IP address.

Press OK to apply the TCP/IPv4 settings you just made. Now you can connect to your switch using a web browser (i.e. Internet Explorer, Chrome, or Firefox).



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Internet Protocol Version	4 (TCP/IPv4) Properties
General	
You can get IP settings assigned auton this capability. Otherwise, you need to for the appropriate IP settings.	natically if your network supports ask your network administrator
O <u>O</u> btain an IP address automatical	ly
• Use the following IP address:	
IP address:	192 . 168 . 2 . 33
S <u>u</u> bnet mask:	255.255.255.0
Default gateway:	
Obtain DNS server address autom	natically
• Use the following DNS server add	resses:
Preferred DNS server:	8.8.8.8
<u>A</u> lternate DNS server:	· · ·
Ualidate settings upon exit	Ad <u>v</u> anced
	OK Cancel

Step 6 Take an RJ45 cable and connect your PC with port 1 of the switch.

**Step 7** Launch the web browser (IE, Firefox, Opera or Chrome) on your PC.

Type 192.168.2.1 (or the IP address of the switch) in the web browser's URL field, and press Enter.



**Step 8** Base on different switch models, the web browser will prompt you to sign in or enter password to login.

If your switch's model is a Full Management switch, the default username/password for the configuration web page is admin/admin.

You need to	sign in with "192.168.2.1:80"
Site message	e PoE
Username:	admin
Password:	****





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