



# Manual NWA350

## **NWA350**

2200Mbps Wireless ceiling Access Point

Version 3.0

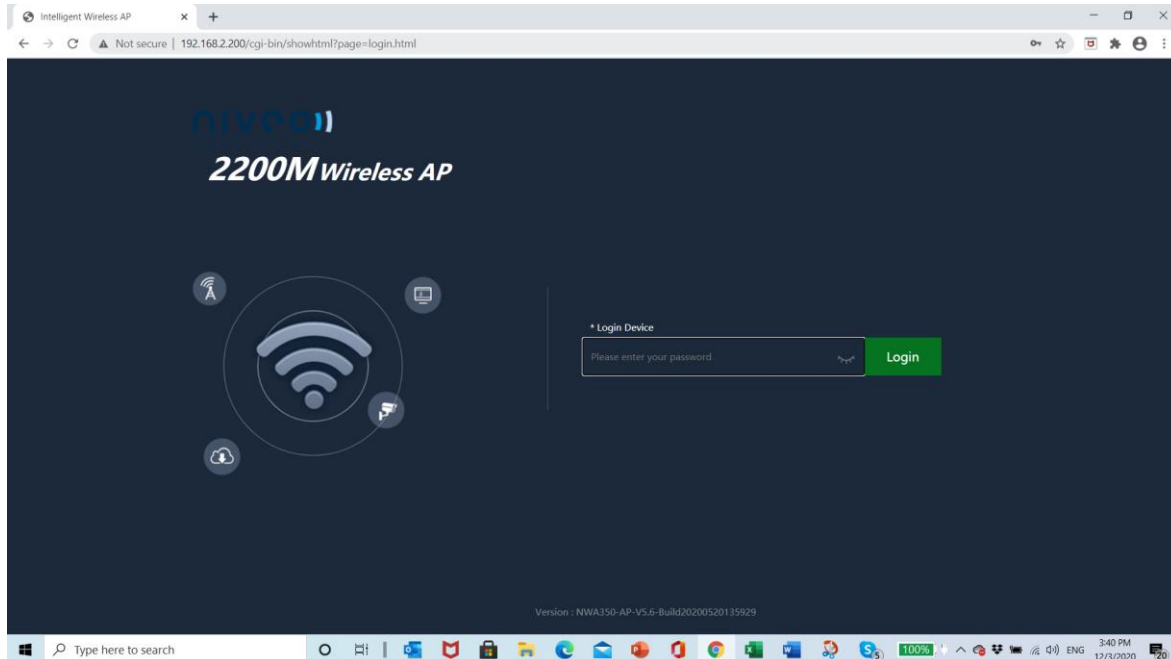
March 2022

# Niveo Professional NWA350, 2200Mbps Wireless Ceiling Access Point

## How to login.

Default IP address: 192.168.2.200

Password: admin

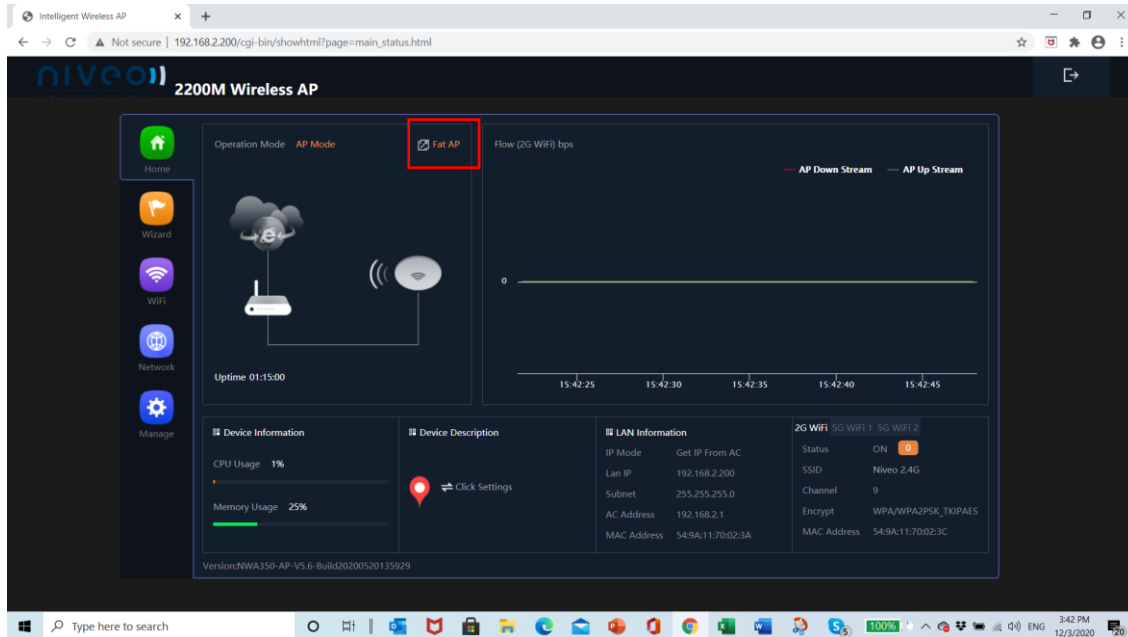


## Choose AP mode

FAT AP mode: to work **without** AC controller

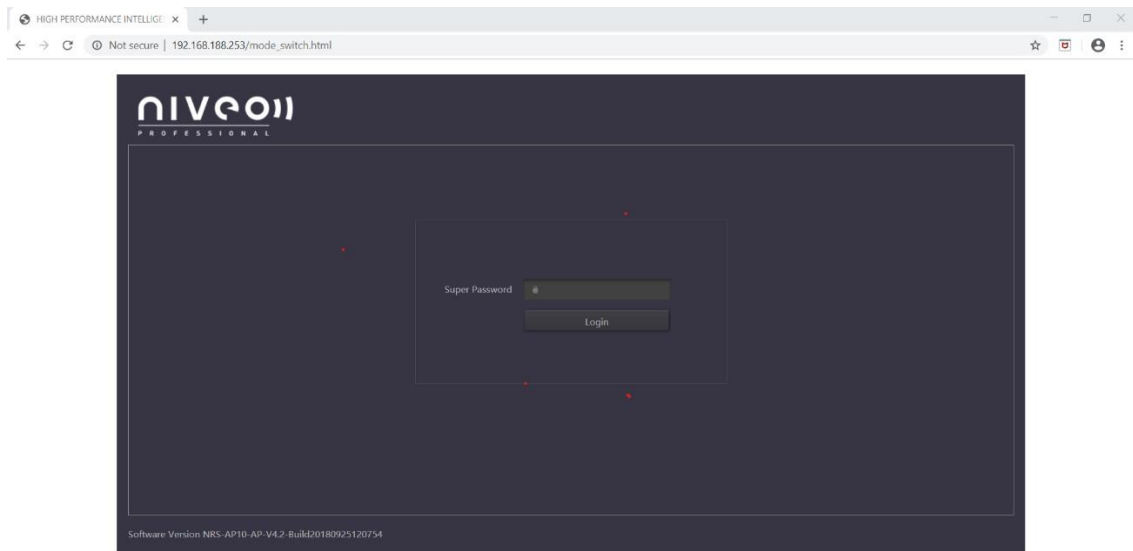
FIT AP mode: to work with AC controller

## The NWA350 is by default set to FAT mode: working as a stand alone AP without controller!



## Change of operating mode FIT/FAT

Go to: [192.168.188.253/mode\\_switch.html](http://192.168.188.253/mode_switch.html)



Superpassword: admin

Change mode for:

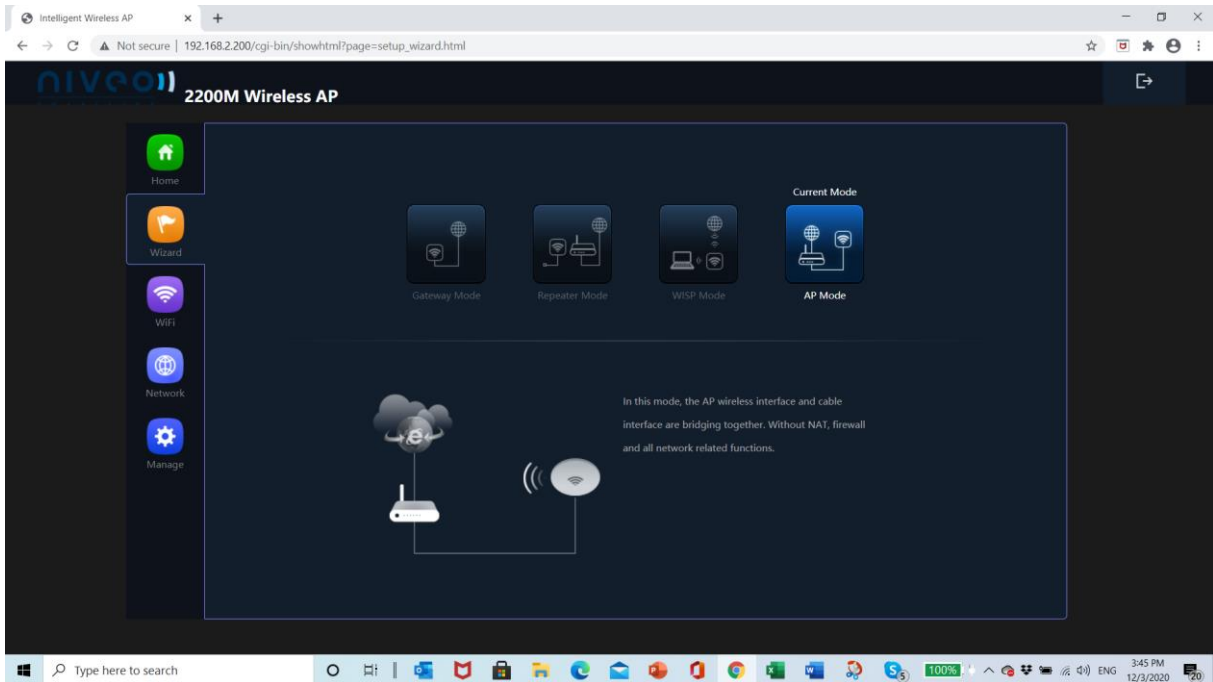
FIT AP: to work with controller

FAT AP: to work as standalone.

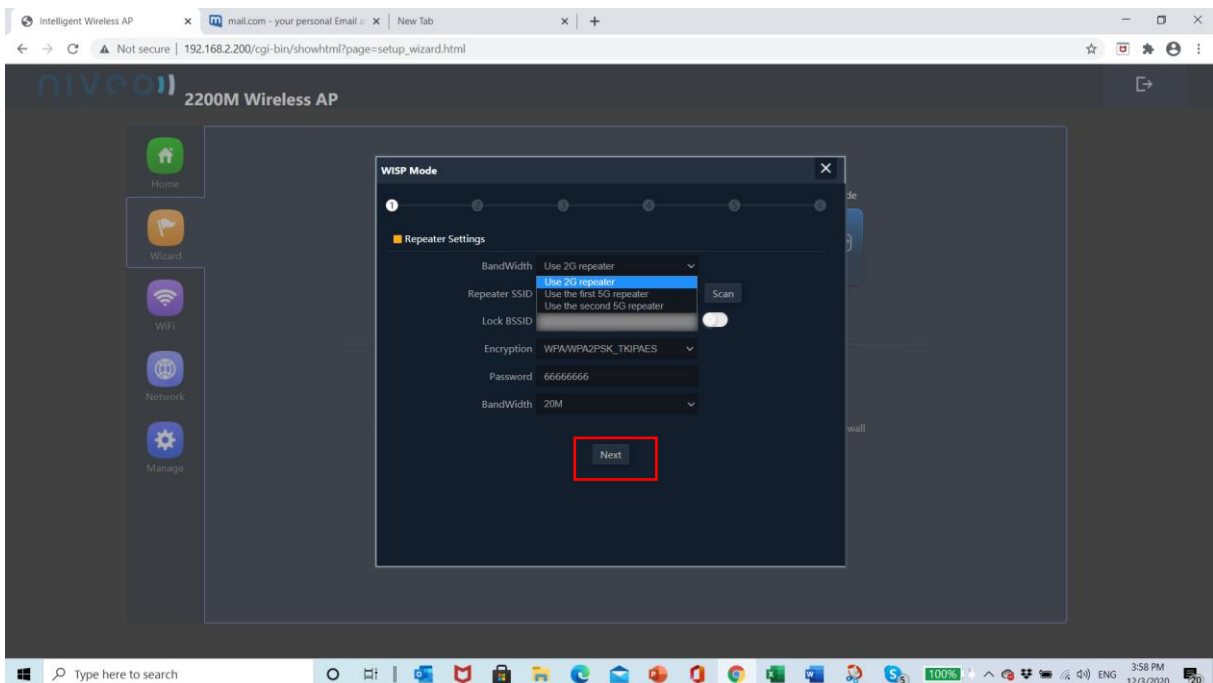
After selection AP will reboot.

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## Wizard AP mode



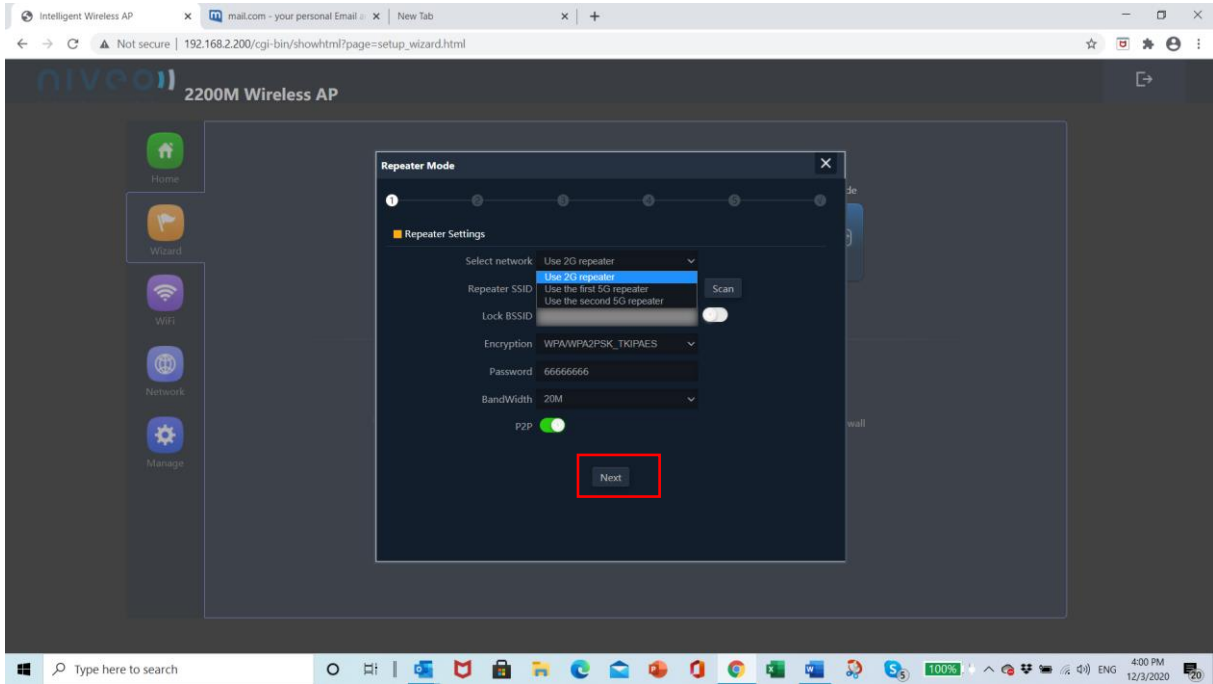
## WISP mode Choose bandwidth and set credentials



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## Repeater mode

Choose bandwidth and set credentials with next



## Gateway mode

Set Ip and set credentials with next

# Niveo Professional NWA350, 2200Mbps Wireless Ceiling Access Point

## WiFi

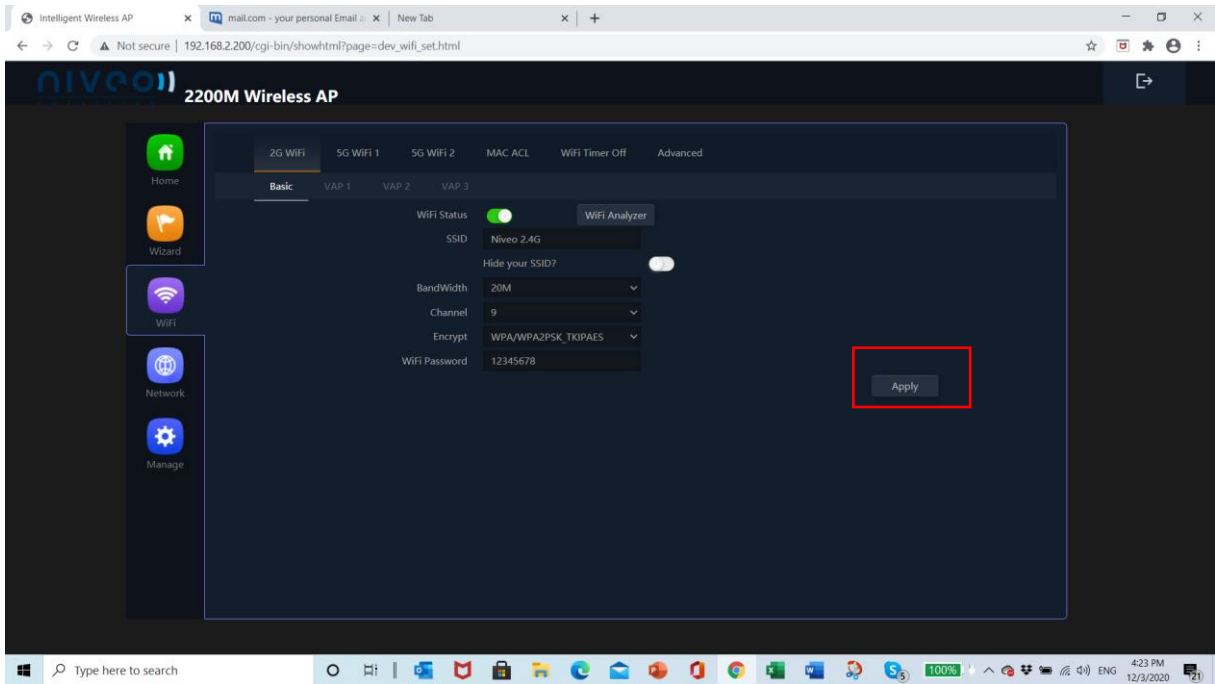
### WLAN settings

Set up Virtual APs at request. Set 2G,5G(2x) band

Analyze WiFi spectrum to see which frequencies are best to use.

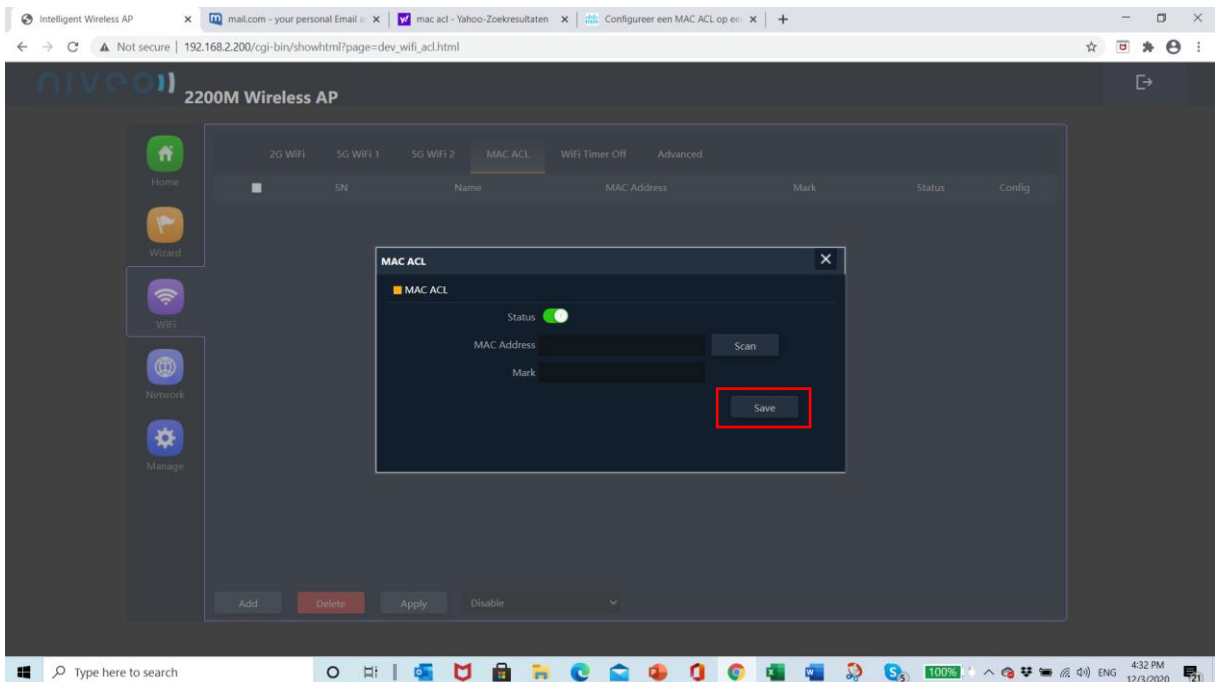
Enable broadcast of SSID.

Set SSID, password and Apply



## MAC ACL

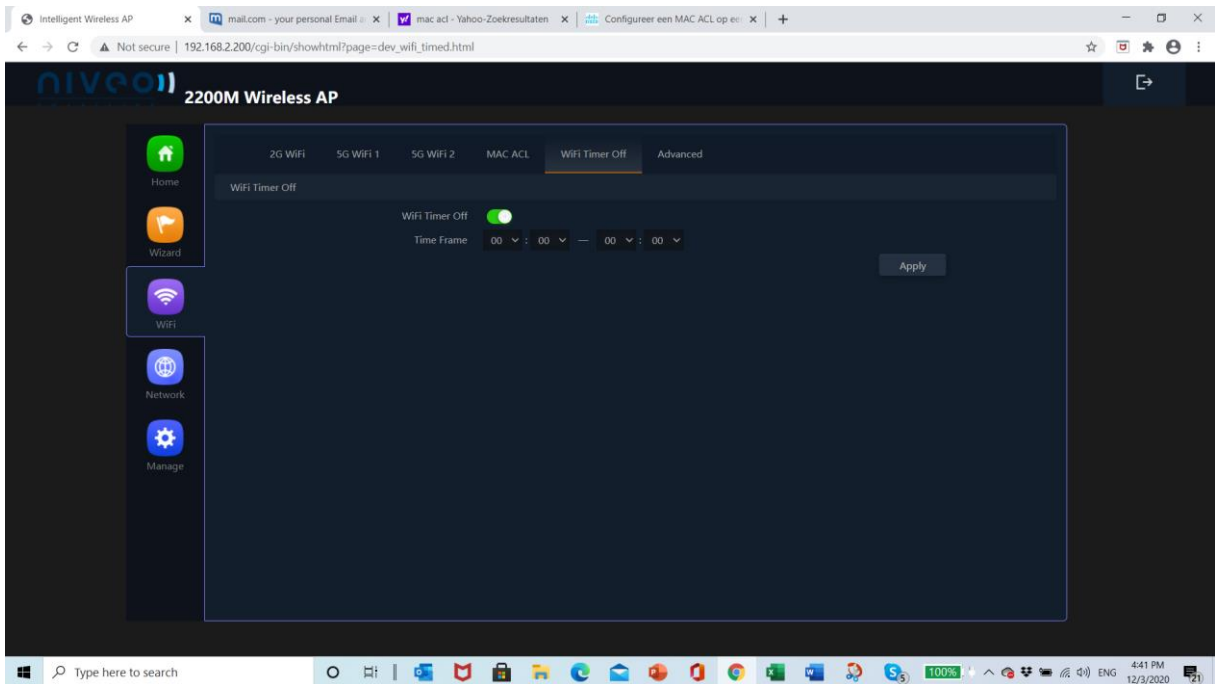
### Add MAC ACL



# Niveo Professional NWA350, 2200Mbps Wireless Ceiling Access Point

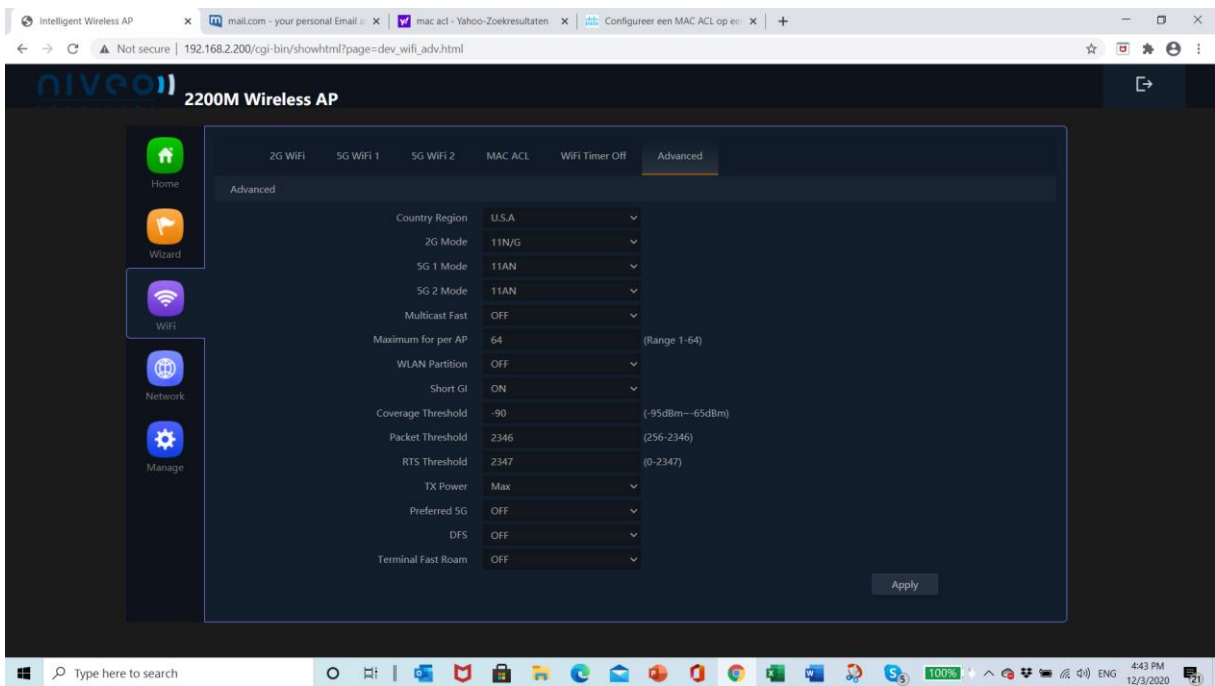
## WiFi timer off

Set time period to disable WiFi



## Advanced

Set advanced settings and thresholds

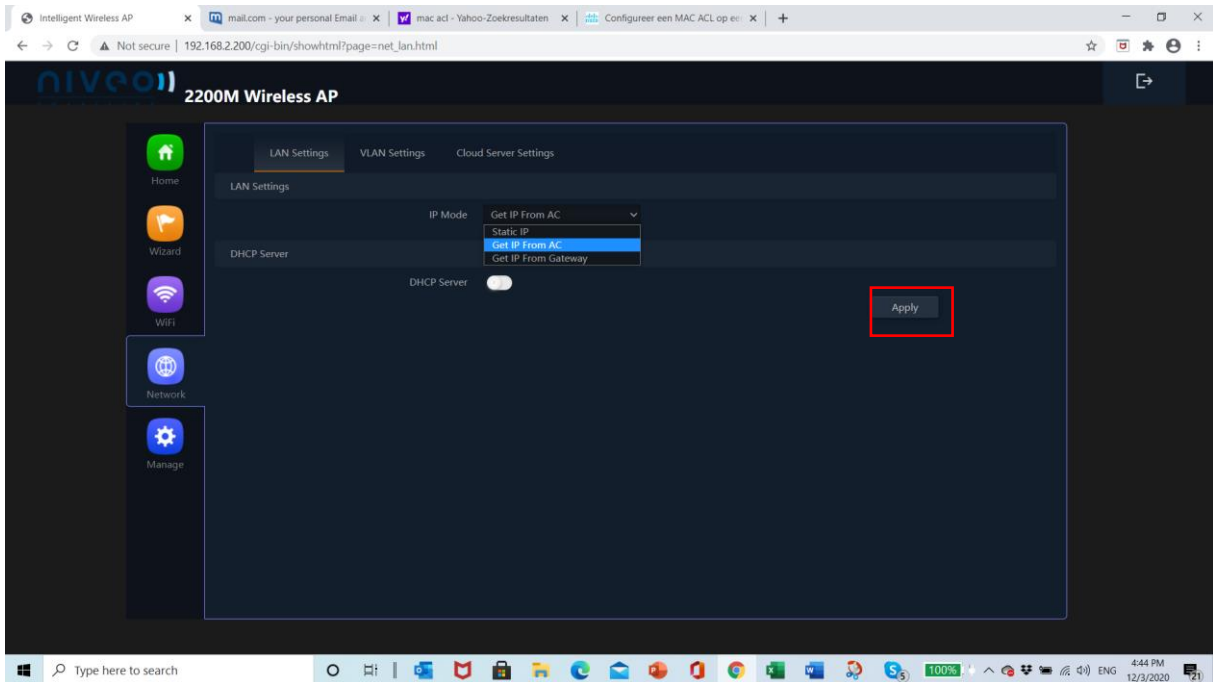


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## Network

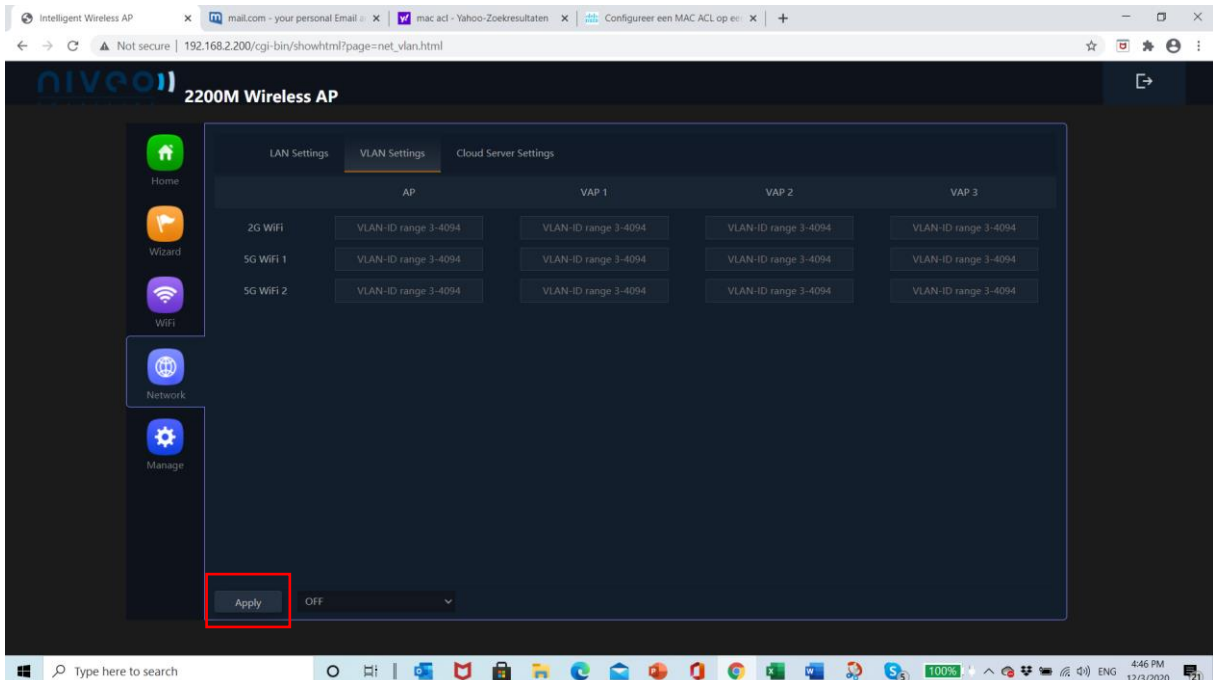
### LAN Settings

#### Set IP credentials



### VLAN settings

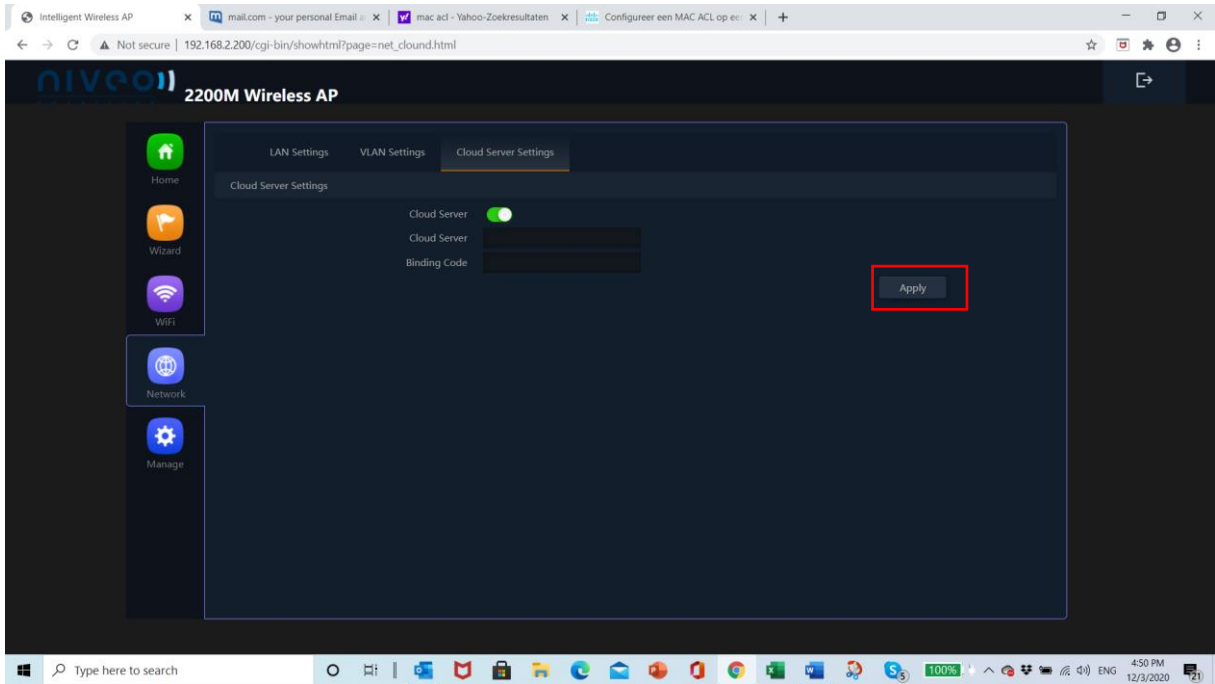
#### Create VLAN ID Tags





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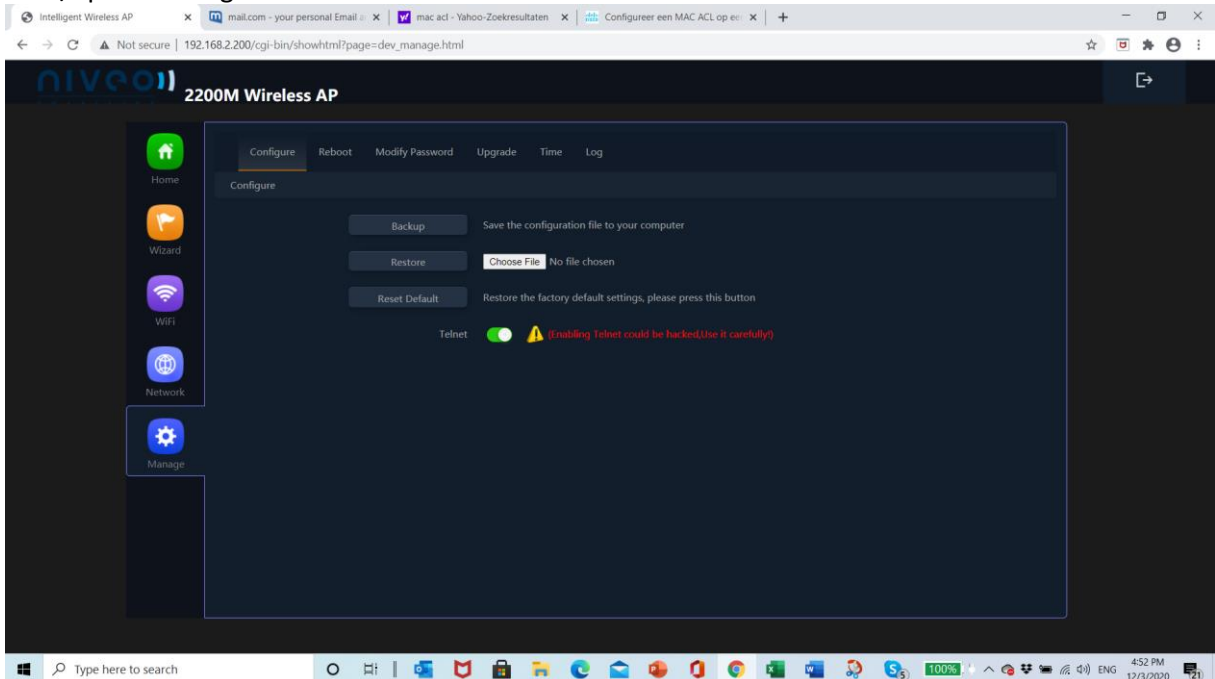
## Cloud Server Settings



## Manage

### Configure

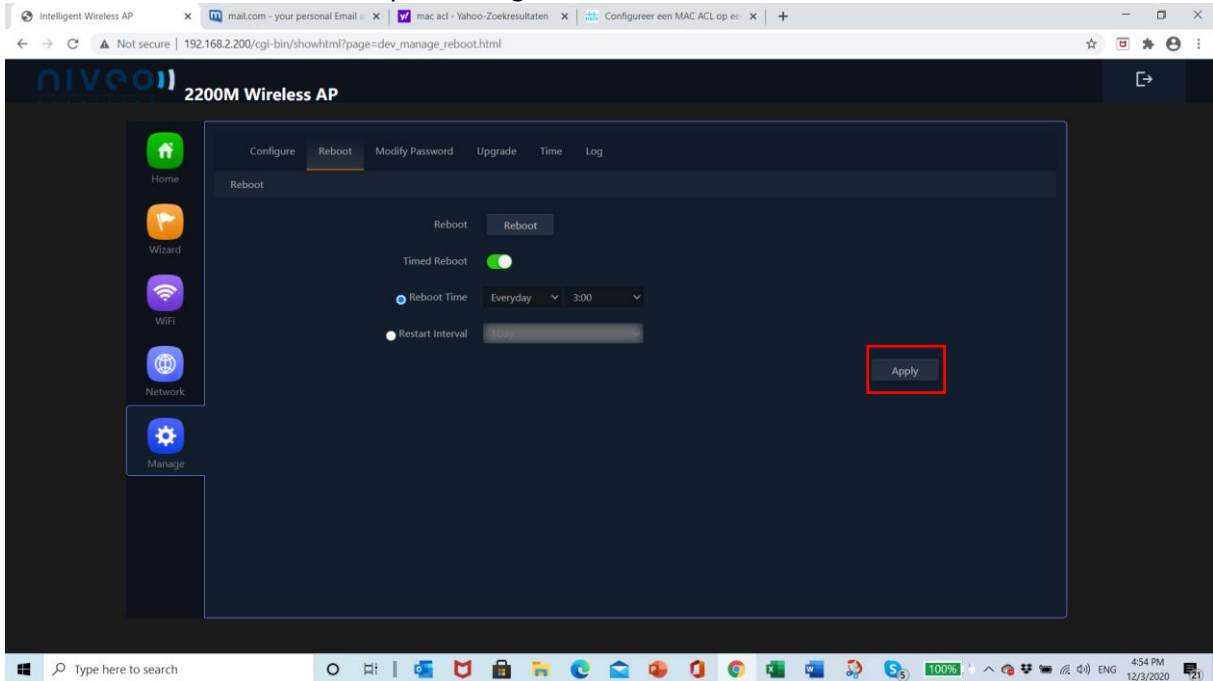
#### Save/upload configuration file



# Niveo Professional NWA350, 2200Mbps Wireless Ceiling Access Point

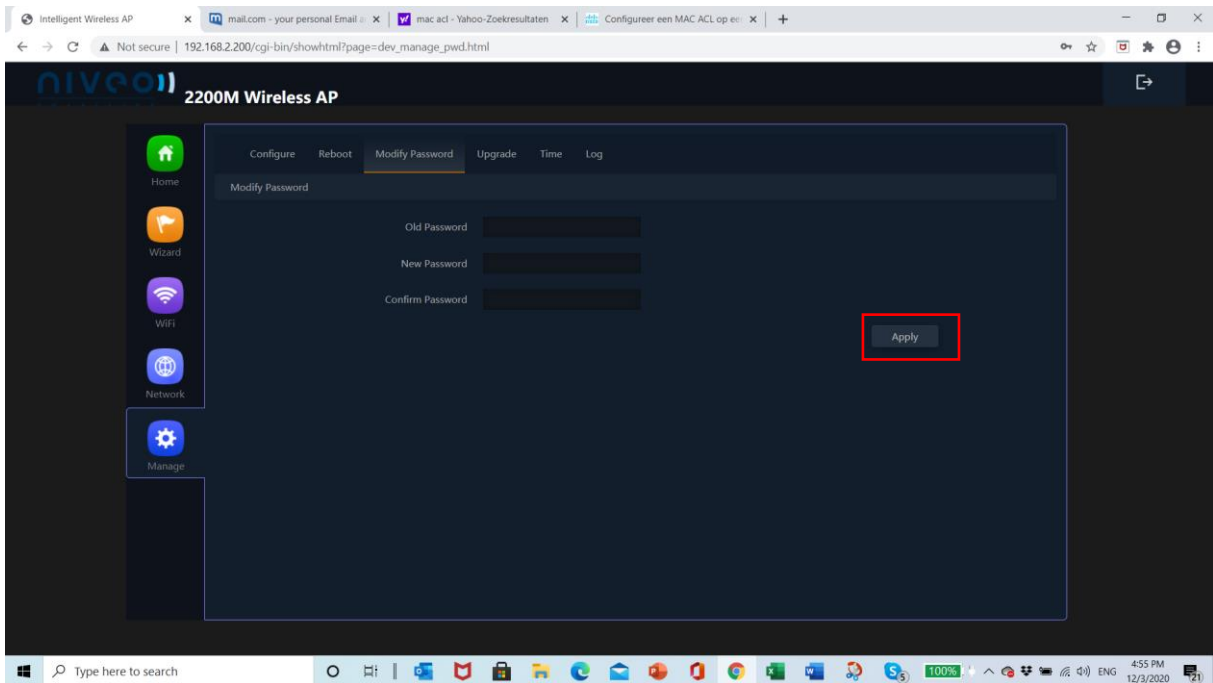
## Reboot

Reboot AP or set a schedule daily rebooting of AP



## Modify Password

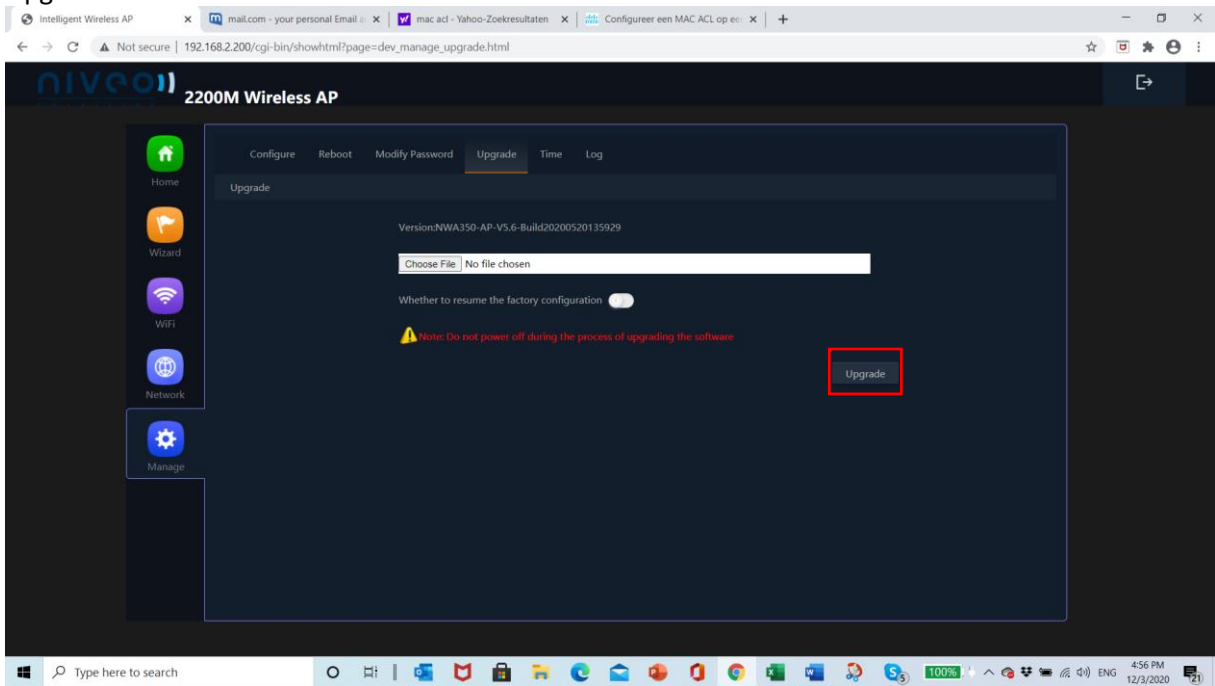
Modify default password of AP



# Niveo Professional NWA350, 2200Mbps Wireless Ceiling Access Point

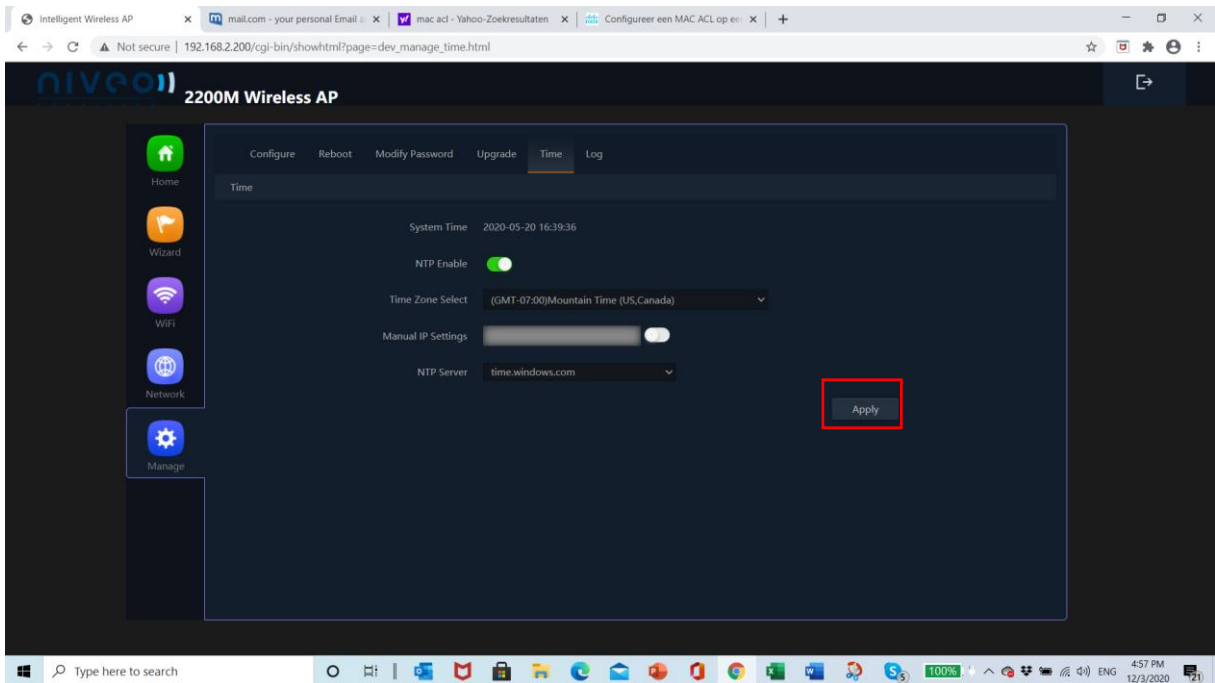
## Upgrade

### Upgrade firmware



## Time

### Select time zone



# Niveo Professional NWA350, 2200Mbps Wireless Ceiling Access Point

## Log

### Logfile and remote login

The screenshot shows the Niveo 2200M Wireless AP web interface. The browser address bar indicates the URL is 192.168.2.200/cgi-bin/showhtml?page=dev\_manage\_log.html. The interface has a dark theme and a sidebar on the left with icons for Home, Wizard, WiFi, Network, and Manage. The main content area has tabs for Configure, Reboot, Modify Password, Upgrade, Time, and Log. The Log tab is selected, showing a log list with columns for date, time, severity, source, and message. The log entries are as follows:

Date	Time	Severity	Source	Message
Wed May 20	16:18:41	2020	kern.warn kernel:	[ 7266.283017] DES SSID SET=VAP22
Wed May 20	16:18:41	2020	kern.warn kernel:	[ 7266.294094] 0x0, 0x1685, 0xadf1000 )
Wed May 20	16:18:41	2020	kern.warn kernel:	[ 7266.297788] [wifi2] ver = 1000000, name= wifi2
Wed May 20	16:18:41	2020	kern.warn kernel:	[ 7266.302231] FWLOG: [7388922] RESMGR_OCS_GEN_PERIODIC_NOA ( 0x1 )
Wed May 20	16:18:41	2020	kern.warn kernel:	[ 7266.308203] [wifi2] ver = 1000000, name= wifi2
Wed May 20	16:18:41	2020	kern.warn kernel:	[ 7266.312650] FWLOG: [7388922] RESMGR_OCS_GEN_PERIODIC_NOA ( 0x0 )
Wed May 20	16:18:41	2020	kern.warn kernel:	[ 7266.318642] [wifi2] ver = 1000000, name= wifi2
Wed May 20	16:18:41	2020	kern.warn kernel:	[ 7266.326602] FWLOG: [7388922] VDEV_MGR_AP_TBTT_CONFIG ( 0x0, 0x1685, 0x0, 0x0 )
Wed May 20	16:18:41	2020	kern.warn kernel:	[ 7266.334651] [wifi2] ver = 1000000, name= wifi2
Wed May 20	16:18:41	2020	kern.warn kernel:	[ 7266.339073] FWLOG: [7388990] RESMGR_OCS_GEN_PERIODIC_NOA ( 0x0 )
Wed May 20	16:18:41	2020	kern.warn kernel:	[ 7266.345053] [wifi2] ver = 1000000, name= wifi2
Wed May 20	16:18:41	2020	kern.warn kernel:	[ 7266.349522] FWLOG: [7388990] RESMGR_OCS_GEN_PERIODIC_NOA ( 0x0 )
Wed May 20	16:18:41	2020	kern.warn kernel:	[ 7266.355767] [wifi2] ver = 1000000, name= wifi2
Wed May 20	16:18:41	2020	kern.warn kernel:	[ 7266.359931] FWLOG: [7389014] vap-0 VDEV_MGR_VDEV_START ( 0x1685, 0x2, 0x0, 0x0 )
Wed May 20	16:18:41	2020	kern.warn kernel:	[ 7266.367268] [wifi2] ver = 1000000, name= wifi2
Wed May 20	16:18:41	2020	kern.warn kernel:	[ 7266.371737] FWLOG: [7389015] VDEV_MGR_VDEV_START_RESP ( 0x0 )
Wed May 20	16:18:41	2020	kern.warn kernel:	[ 7266.377426] [wifi2] ver = 1000000, name= wifi2
Wed May 20	16:18:41	2020	kern.warn kernel:	[ 7266.381898] FWLOG: [7389015] VDEV_MGR_IP_START_TIME ( 0x0, 0x1685, 0xadf1a001 )
Wed May 20	16:18:41	2020	kern.warn kernel:	[ 7266.389136] [wifi2] ver = 1000000, name= wifi2
Wed May 20	16:18:41	2020	kern.warn kernel:	[ 7266.393608] FWLOG: [7389015] RESMGR_OCS_GEN_PERIODIC_NOA ( 0x1 )
Wed May 20	16:18:41	2020	kern.warn kernel:	[ 7266.399562] [wifi2] ver = 1000000, name= wifi2
Wed May 20	16:18:41	2020	kern.warn kernel:	[ 7266.404016] FWLOG: [7389015] RESMGR_OCS_GEN_PERIODIC_NOA ( 0x0 )
Wed May 20	16:18:41	2020	kern.warn kernel:	[ 7266.409563] [wifi2] ver = 1000000, name= wifi2
Wed May 20	16:18:41	2020	kern.warn kernel:	[ 7266.414503] FWLOG: [7389015] VDEV_MGR_AP_TBTT_CONFIG ( 0x0, 0x1685, 0x0, 0x0 )
Wed May 20	16:18:41	2020	daemon.info dnsmasq[3303]:	time 1589962241

At the bottom of the log list, there are buttons for Export, Delete, Refresh, and Apply. The Apply button is highlighted with a red box.