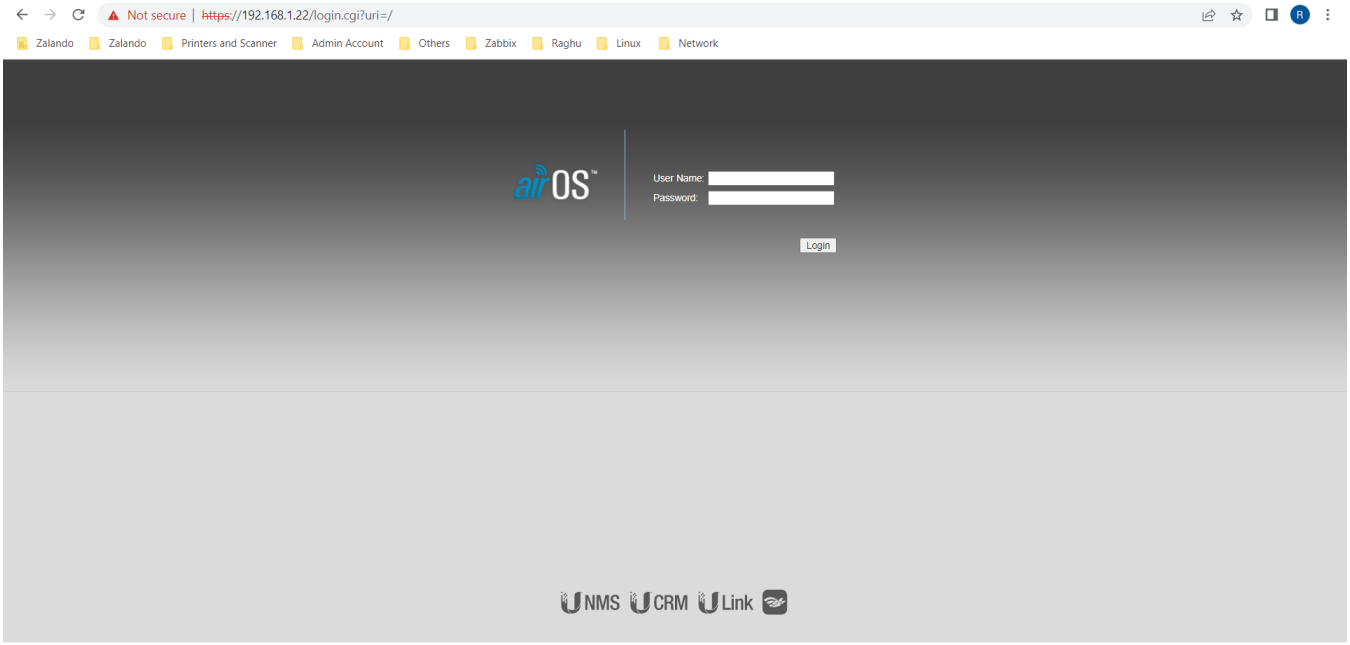
Point to Point Nano Station M5 (Access and Station point) Configuration

How to Configure Access Point

Step 1:

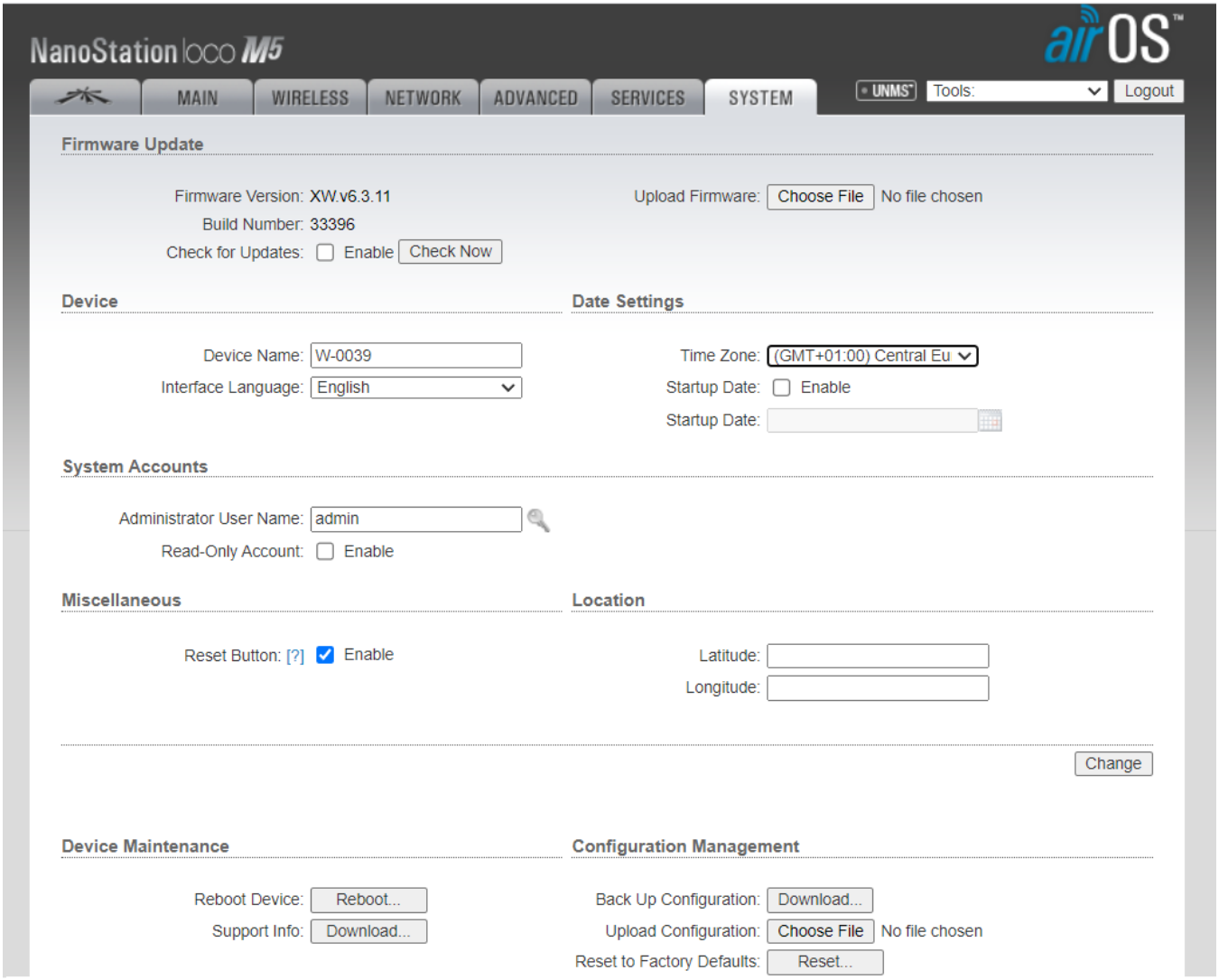
Login the Device in web browser using IP address and Password



Step 2:

Go to the **SYSTEM**

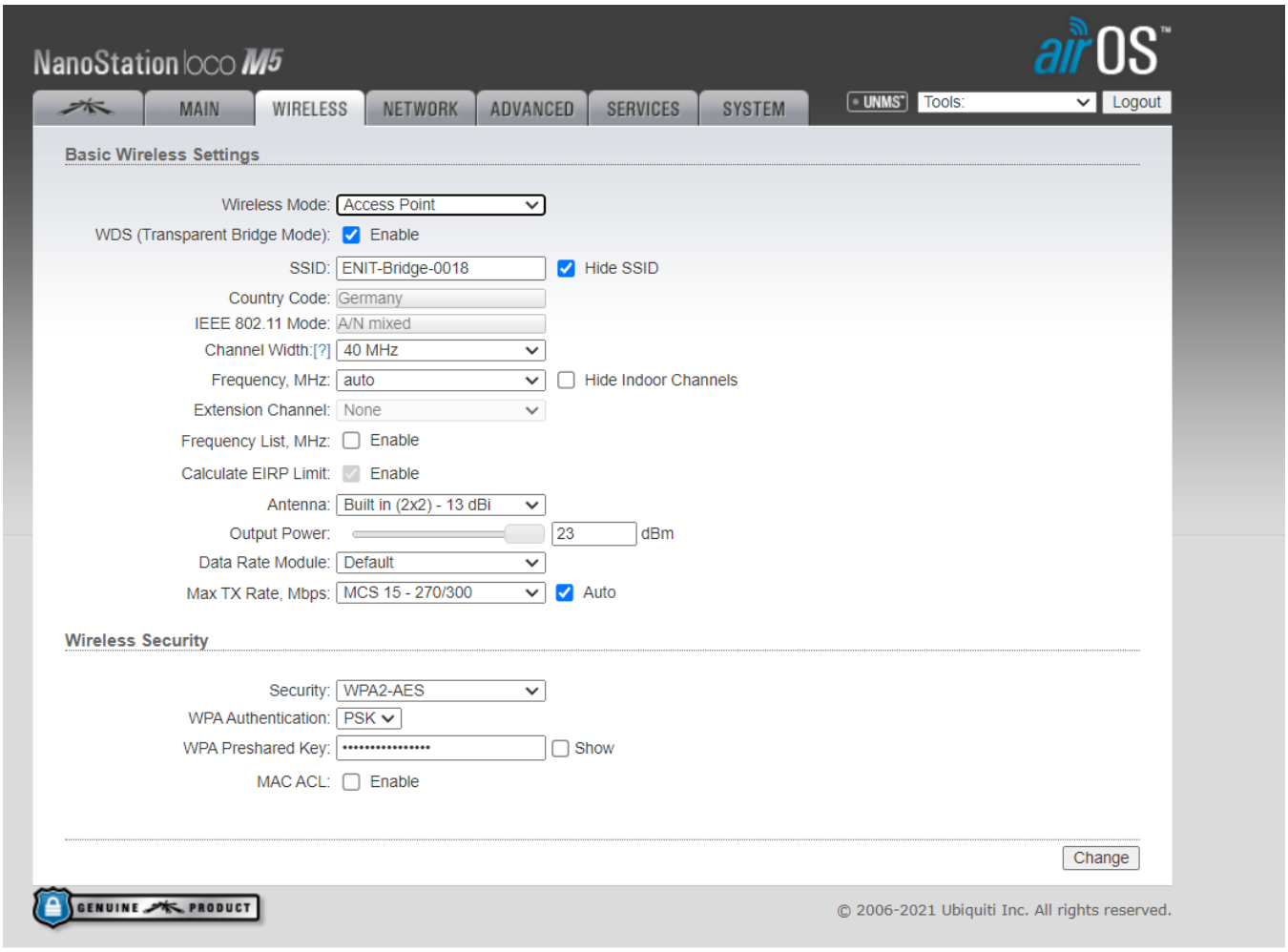
- Firmware Update:
  - Check the Latest Version is Updated or not. If its not Must have to Update Latest Firmware Nano Station .
- Device:
  - Set the Device Name, Language and Time Zone.
- System Accounts:
  - Change the default Password



Step 3:

Go to the **WIRELESS**

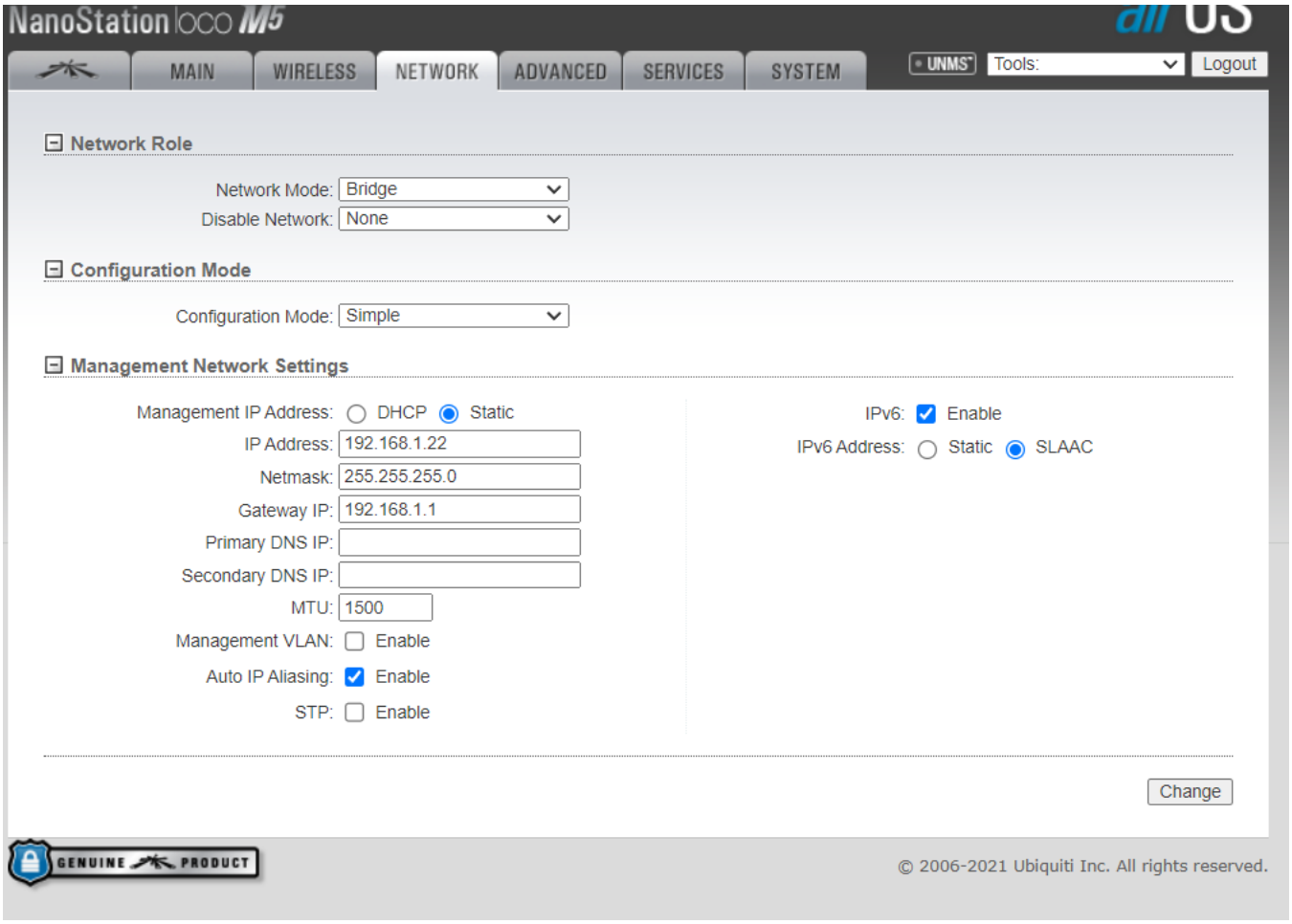
- Basic Wireless Settings
  - Wireless Mode **Change to Access Point**
  - WDS (Transparent Bridge Mode) **Enable the Option**
- Wireless Security:
  - Security Which authentication we need to choose and configure



Step 4:

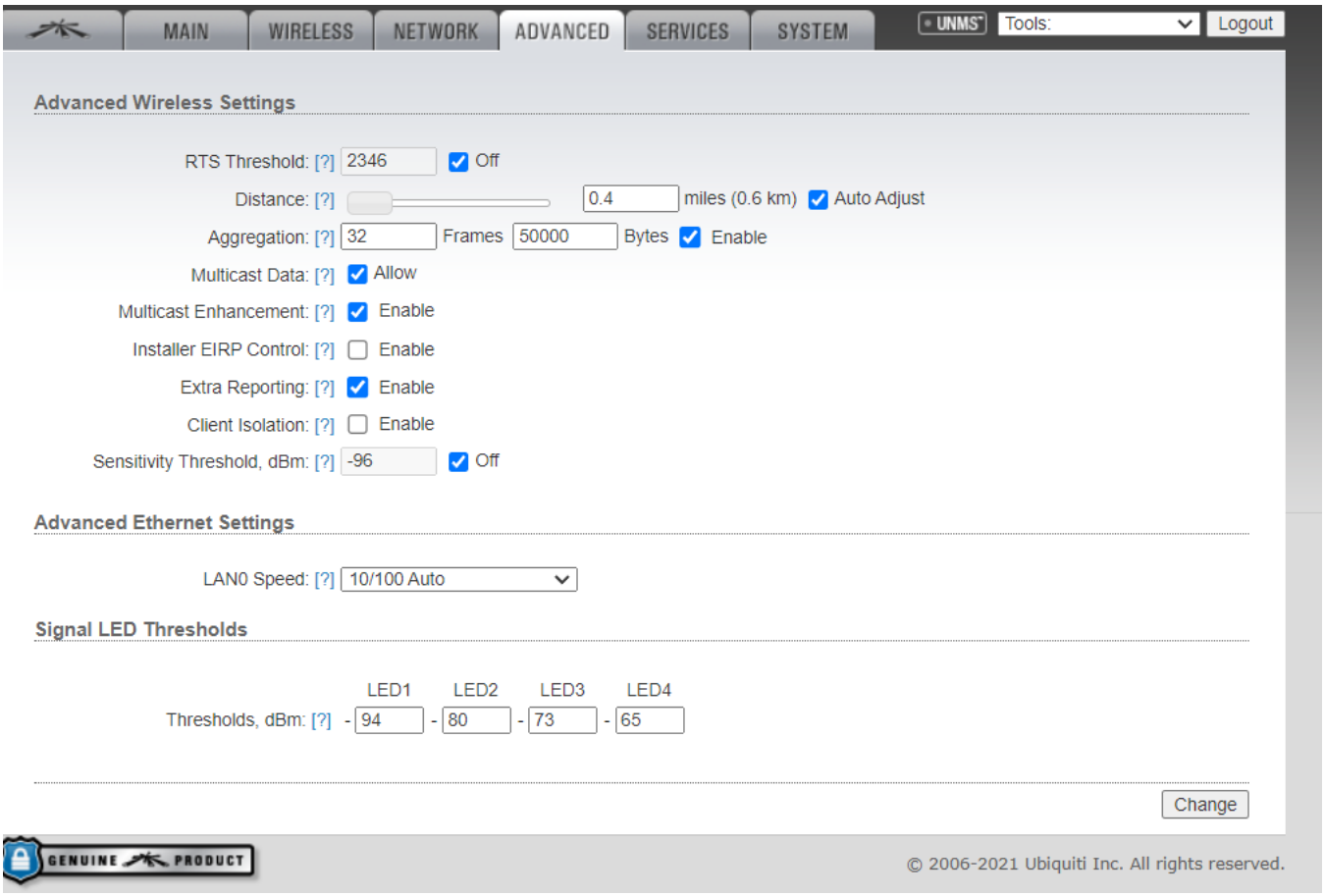
Go to the **NETWORK**

- Network Role
  - Network Mode **Choose Bridge**
  - Disable Network **None**
- Configuration Mode
  - Configuration Mode **Choose Simple**
- Management Network Settings
  - Management IP Address **Choose Static and Enter IP Address details**



Step 5:

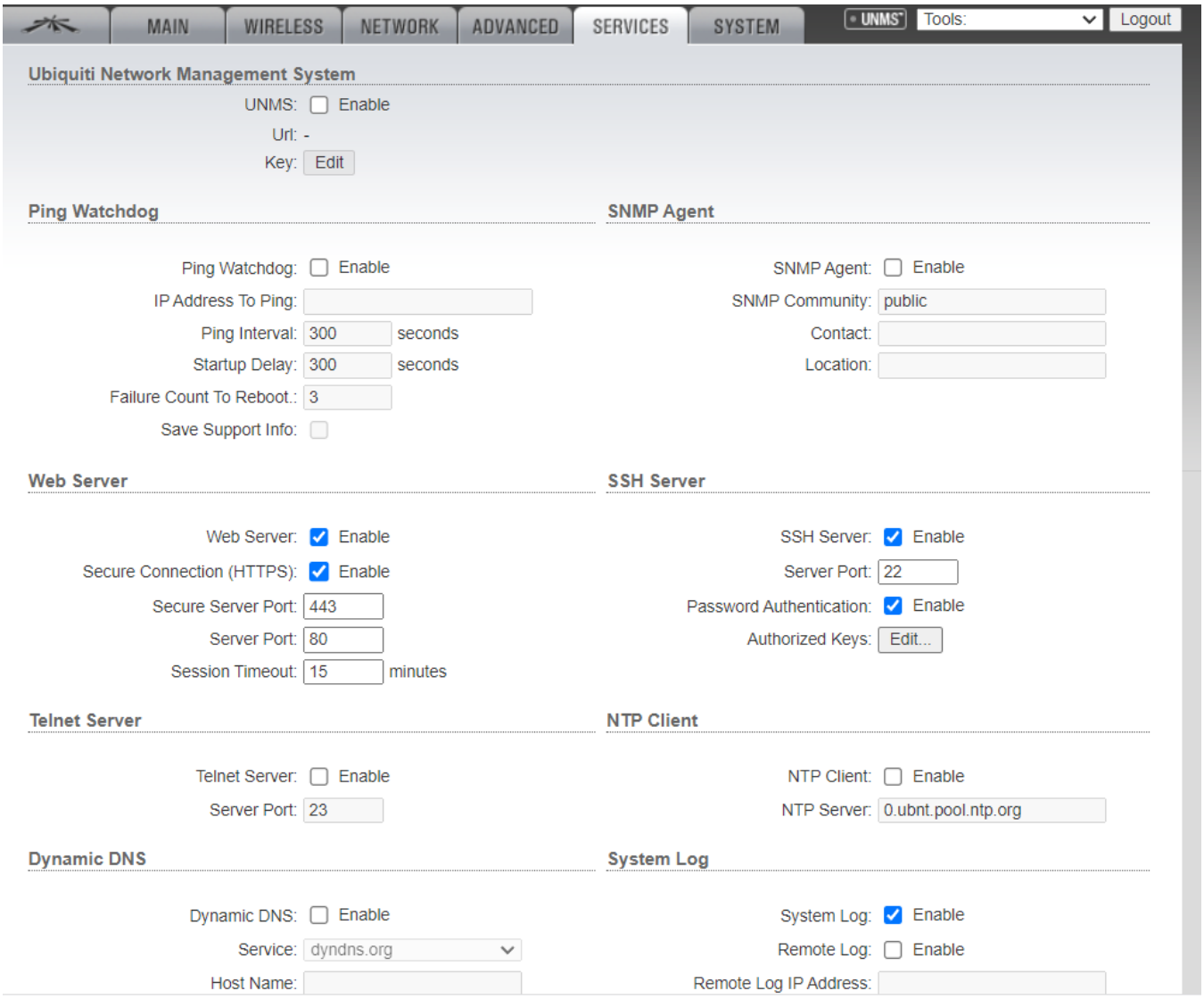
ADVANCED No Need to change anything.



Step 6:

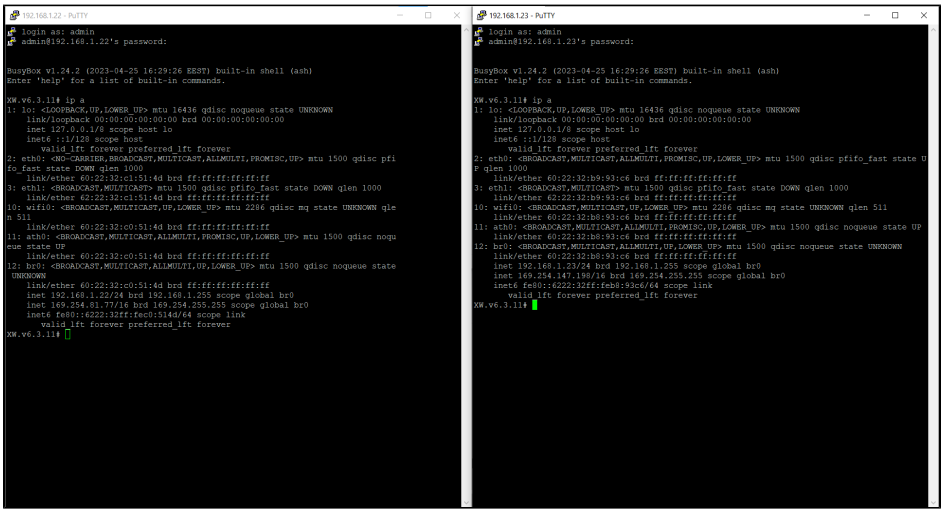
Go to the **SERVICE**

- There are some services that are offered by default and if we need, activate the service.



Example: SSH Server

- With this service we can access the device via Putty



Step 7:

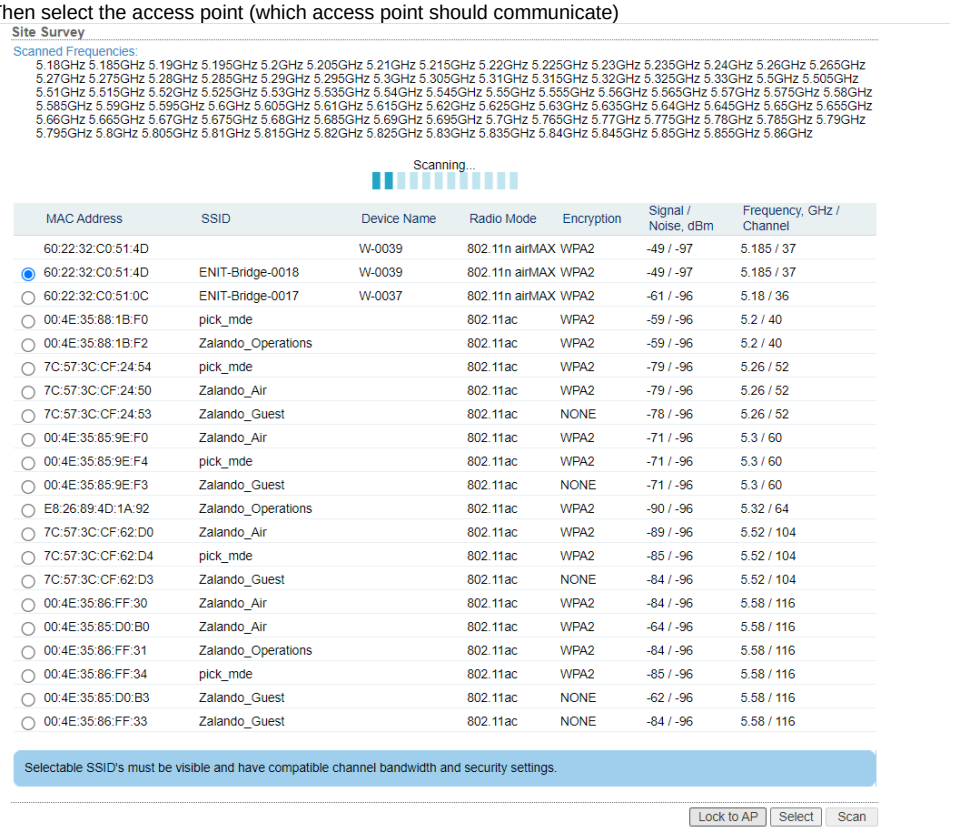
Once the changes have been made, select Changes and Apply

Note: The Device will Restart Automatically

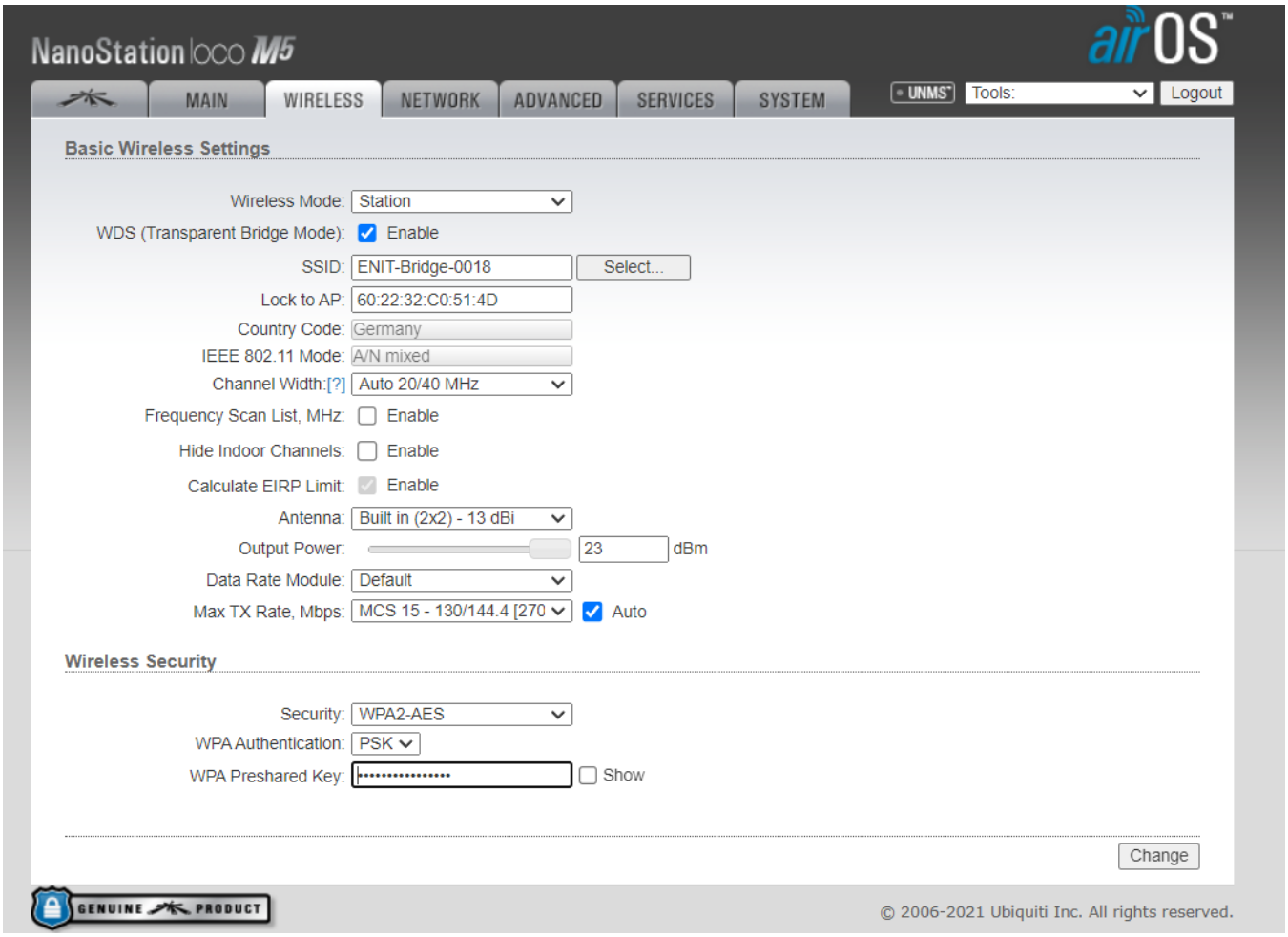
How to Configure Station Point

- **System**
- **Network**
- **Advanced**
- **Services**
    - All are same steps like Access Point Configuration

- **WIRELESS**
    - Basic Wireless Settings
        - Wireless Mode **Change to Station**
        - WDS (Transparent Bridge Mode) **Enable the Option**
        - SSID **Choose the Select option**
            - Then select the access point (which access point should communicate)



            -
            - Select the Lock to AP.
        - Wireless Security:
            - Security Which authentication we need to choose and configure



- When all steps are complete, select Change and then Apply.

Note: The Device will Restart Automatically

Verification:

- **Once everything is done, we need to pass on the device's MAC address to the Berlin network team, which will then integrate the device into our Zalando network and enable Internet access.**
    - IP can able to ping

```
C:\Users\rmurugesan>ping 192.168.1.22 -t

Pinging 192.168.1.22 with 32 bytes of data:
Reply from 192.168.1.22: bytes=32 time=2ms TTL=64
Reply from 192.168.1.22: bytes=32 time=1ms TTL=64
Reply from 192.168.1.22: bytes=32 time=10ms TTL=64
Reply from 192.168.1.22: bytes=32 time=2ms TTL=64
Reply from 192.168.1.22: bytes=32 time=2ms TTL=64
Reply from 192.168.1.22: bytes=32 time=2ms TTL=64
Reply from 192.168.1.22: bytes=32 time=2ms TTL=64
Reply from 192.168.1.22: bytes=32 time=7ms TTL=64
Reply from 192.168.1.22: bytes=32 time=2ms TTL=64
Reply from 192.168.1.22: bytes=32 time=1ms TTL=64
Reply from 192.168.1.22: bytes=32 time=7ms TTL=64
Reply from 192.168.1.22: bytes=32 time=2ms TTL=64
Reply from 192.168.1.22: bytes=32 time=3ms TTL=64
Reply from 192.168.1.22: bytes=32 time=4ms TTL=64
Reply from 192.168.1.22: bytes=32 time=7ms TTL=64
Reply from 192.168.1.22: bytes=32 time=2ms TTL=64
Reply from 192.168.1.22: bytes=32 time=2ms TTL=64
Reply from 192.168.1.22: bytes=32 time=1ms TTL=64
```

- Both Device LED light is blinking