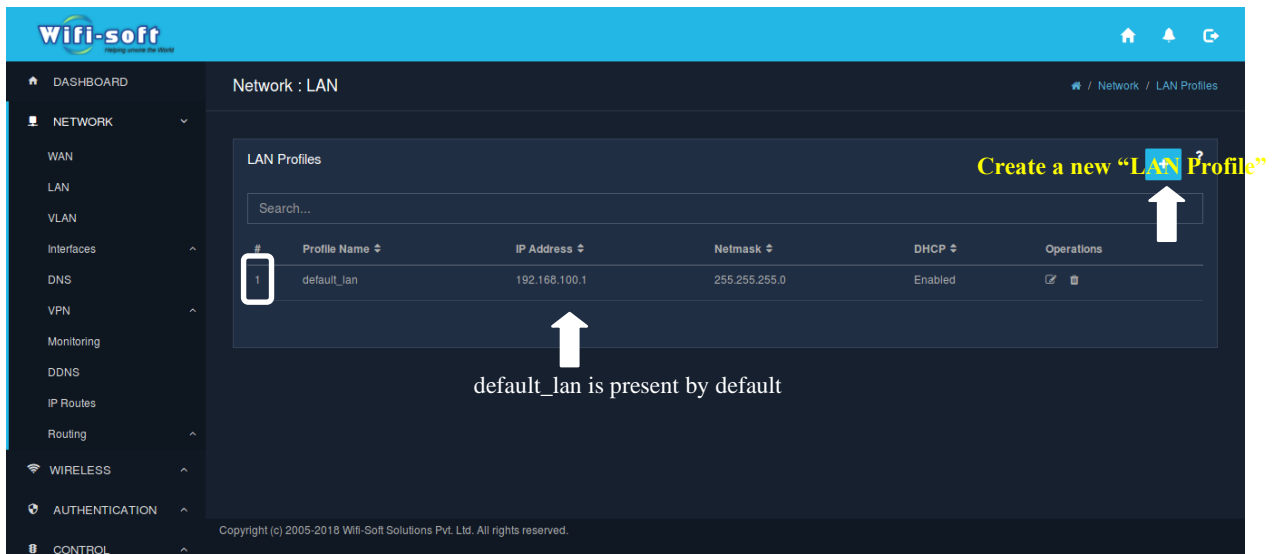




Step I : LAN Network Configuration

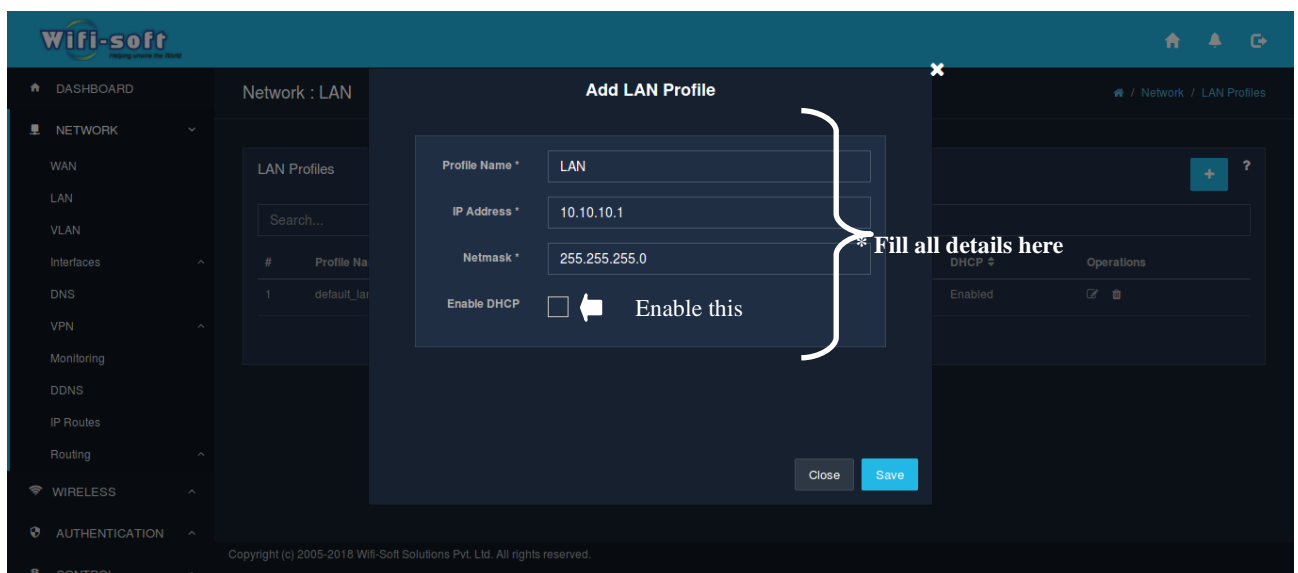
1. Goto **Network** --> **LAN** & create a **new LAN network**, by default one LAN network would be present in Unibox, don't modify it, instead create a new LAN Profile as shown below,



The screenshot shows the 'LAN Profiles' section in the Wifi-soft interface. A table lists the existing profiles:

| # | Profile Name | IP Address | Netmask | DHCP | Operations |
|---|--------------|---------------|---------------|---------|---|
| 1 | default_lan | 192.168.100.1 | 255.255.255.0 | Enabled |   |

Annotations include a yellow callout 'Create a new "LAN Profile"' with an arrow pointing to the top right corner, and a white callout 'default_lan is present by default' with an arrow pointing to the first row of the table.



The screenshot shows the 'Add LAN Profile' dialog box with the following fields and settings:

- Profile Name: LAN
- IP Address: 10.10.10.1
- Netmask: 255.255.255.0
- Enable DHCP: (with an arrow pointing to it and the text 'Enable this')

A white callout '* Fill all details here' is positioned to the right of the input fields. The dialog also includes 'Close' and 'Save' buttons at the bottom.

Wifi-soft
Helping connect the World

DASHBOARD

Network : LAN

Add LAN Profile

LAN Profiles

Search...

1 default_lan

Enable DHCP

DHCP Type * Internal DHCP External DHCP

Pool size is 254

Pool Start * 1 0 < Integer < Pool End

Pool End * 254 Pool Start < Integer < 255

Lease Interval 600 In Seconds

Domain Name

* Enter Pool Details for LAN network

Close Save

* Fill all details here

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DASHBOARD

Network : LAN

Add LAN Profile

LAN Profiles

Search...

1 default_lan

LAN Profile added successfully

Profile Name * LAN

IP Address * 10.10.10.1

Netmask * 255.255.255.0

Enable DHCP

DHCP Type * Internal DHCP External DHCP

Close Save

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DASHBOARD

Network : LAN

LAN Profiles

Search...

| # | Profile Name | IP Address | Netmask | DHCP | Operations |
|---|--------------|---------------|---------------|---------|------------|
| 1 | default_lan | 192.168.100.1 | 255.255.255.0 | Enabled | |
| 2 | LAN | 10.10.10.1 | 255.255.255.0 | Enabled | |

LAN Network is created with DHCP enabled

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Step II : Mapping LAN Network on physical interface

1. Goto **Network --> Interfaces --> Physical** & map here your LAN profile which you have created in above steps, refer below example for more details,

The screenshot displays the 'Network : Interfaces' configuration page in the Wifi-soft interface. The page title is 'Network : Interfaces' and the breadcrumb is 'Network / Interfaces'. The main content area shows a table of network interfaces:

| # | Interface | MAC Address | Type | Profile | H/W Type | Speed | Duplex | Status | Operations |
|---|-----------|-------------------|--------------------------|-------------|----------|---------|--------|--------|------------|
| 1 | eth0 | 00-0D-B9-46-CC-D4 | LAN | default_lan | ETHER | - | - | Down | 🔌 🔌 |
| 2 | eth1 | 00-0D-B9-46-CC-D5 | WAN | WAN | ETHER | 100Mb/s | Full | Up | 🔌 🔌 |
| 3 | eth2 | 00-0D-B9-46-CC-D6 | Interface not configured | | ETHER | - | - | Down | 🔌 🔌 |

The left sidebar contains the following navigation items: DASHBOARD, NETWORK (expanded), WAN, LAN, VLAN, Interfaces (expanded), Physical, Virtual, DNS, VPN, Monitoring, DDNS, IP Routes, Routing, and WIRELESS. The footer of the interface includes the copyright notice: 'Copyright (c) 2005-2018 Wifi-Soft Solutions Pvt. Ltd. All rights reserved.'

2. In above image we can see that **eth2** is not used, so we are going to map our LAN network on eth2 interface, as shown below

Wifi-soft Empowering Control For All

Home | Notifications | User

DASHBOARD

NETWORK

- WAN
- LAN
- VLAN
- Interfaces
- Physical
- Virtual
- DNS
- VPN
- Monitoring
- DDNS
- IP Routes
- Routing

WIRELESS

Network : Interfaces

Network / Interfaces

| # | Interface | MAC Address | Type | Profile | H/W Type | Speed | Duplex | Status | Operations |
|---|-----------|-------------------|--------------------------|-------------|----------|---------|--------|--------|------------|
| 1 | eth0 | 00-0D-B9-46-CC-D4 | LAN | default_lan | ETHER | - | - | Down | |
| 2 | eth1 | 00-0D-B9-46-CC-D5 | WAN | WAN | ETHER | 100Mb/s | Full | Up | |
| 3 | eth2 | 00-0D-B9-46-CC-D6 | Interface not configured | | ETHER | - | - | Down | |

Configure

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Wifi-soft Empowering Control For All

Home | Notifications | User

DASHBOARD

NETWORK

- WAN
- LAN
- VLAN
- Interfaces
- Physical
- Virtual
- DNS
- VPN
- Monitoring

Configure Interface

Network / Interfaces

| # | Interface | MAC Address | Type | Profile | H/W Type | Speed | Duplex | Status | Operations |
|---|-----------|-------------------|--------------------------|-------------|----------|---------|--------|--------|------------|
| 1 | eth0 | 00-0D-B9-46-CC-D4 | LAN | default_lan | ETHER | - | - | Down | |
| 2 | eth1 | 00-0D-B9-46-CC-D5 | WAN | WAN | ETHER | 100Mb/s | Full | Up | |
| 3 | eth2 | 00-0D-B9-46-CC-D6 | Interface not configured | | ETHER | - | - | Down | |

Interface Name* eth2

Interface Type* WAN LAN

Network Profile*
 Select Profile
 default_lan
 LAN

Close Save

Wifi-soft
Helping you with the World

Network : Interfaces **Configure Interface**

Please wait...

| # | Interface | MAC Address | Type | Profile | H/W Type | Speed | Duplex | Status | Operations |
|---|-----------|-------------------|--------------------------|-------------|----------|---------|--------|--------|------------|
| 1 | eth0 | 00-0D-B9-46-CC-D4 | LAN | default_lan | ETHER | - | - | Down | 🔌 ⏻ |
| 2 | eth1 | 00-0D-B9-46-CC-D5 | WAN | WAN | ETHER | 100Mb/s | Full | Up | 🔌 ⏻ |
| 3 | eth2 | 00-0D-B9-46-CC-D6 | Interface not configured | ETHER | - | - | - | Down | 🔌 ⏻ |

Close

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Network : Interfaces **Configure Interface**

Interface configuration updated successfully

Interface Name* eth2

Interface Type* WAN LAN

Network Profile* LAN

Close Save

| # | Interface | MAC Address | Type | Profile | H/W Type | Speed | Duplex | Status | Operations |
|---|-----------|-------------------|------|-------------|----------|---------|--------|--------|------------|
| 1 | eth0 | 00-0D-B9-46-CC-D4 | LAN | default_lan | ETHER | - | - | Down | 🔌 ⏻ |
| 2 | eth1 | 00-0D-B9-46-CC-D5 | WAN | WAN | ETHER | 100Mb/s | Full | Up | 🔌 ⏻ |
| 3 | eth2 | 00-0D-B9-46-CC-D6 | LAN | LAN | ETHER | - | - | Down | 🔌 ⏻ |

Close Save

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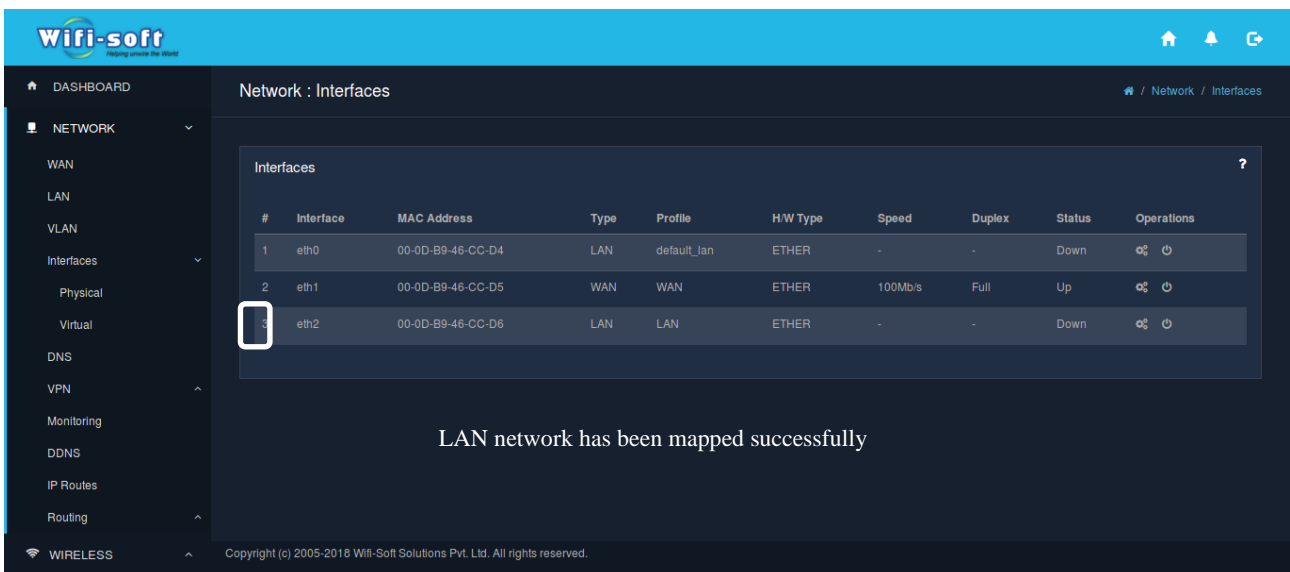
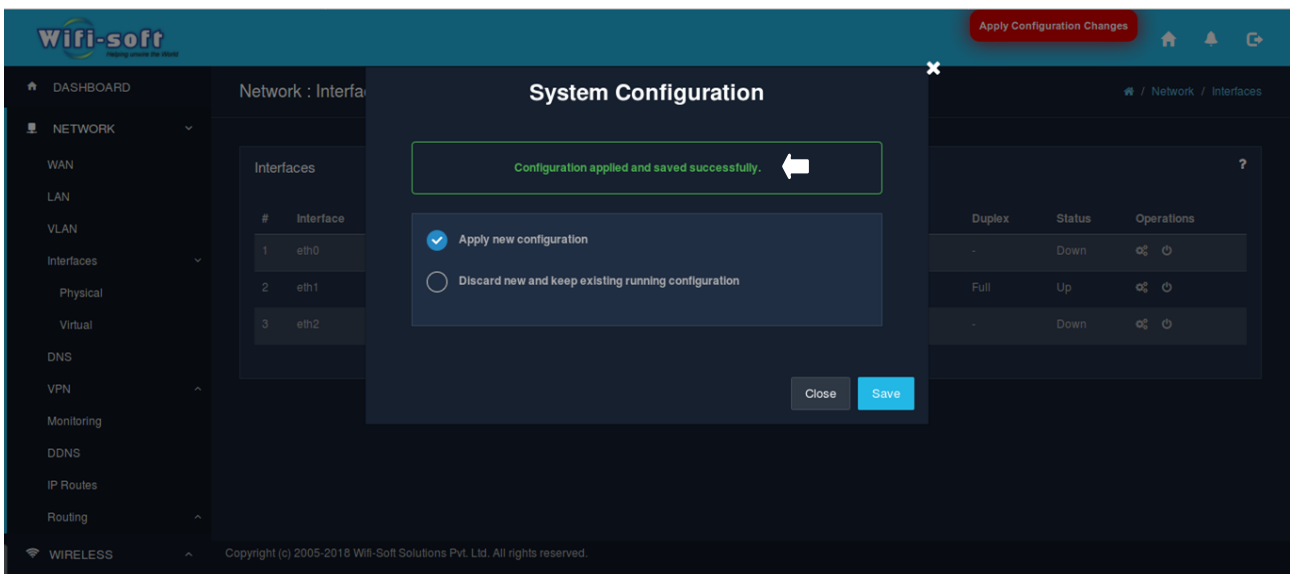
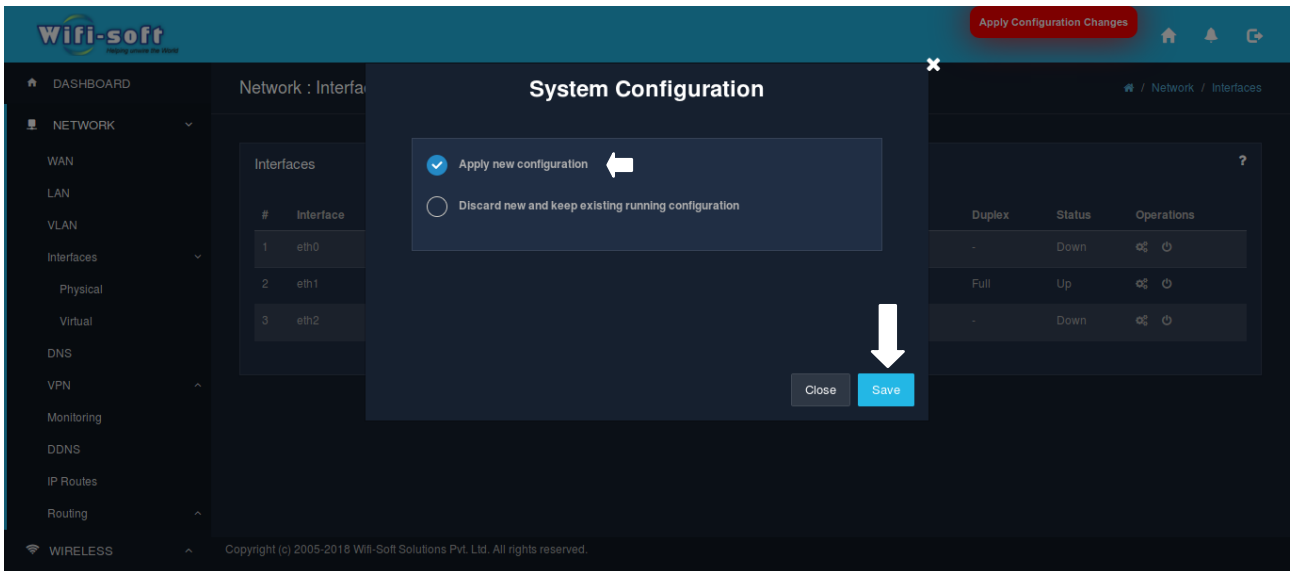
Wifi-soft
Helping you with the World

Apply Configuration Changes

Network : Interfaces **Save the configurations**

| # | Interface | MAC Address | Type | Profile | H/W Type | Speed | Duplex | Status | Operations |
|---|-----------|-------------------|------|-------------|----------|---------|--------|--------|------------|
| 1 | eth0 | 00-0D-B9-46-CC-D4 | LAN | default_lan | ETHER | - | - | Down | 🔌 ⏻ |
| 2 | eth1 | 00-0D-B9-46-CC-D5 | WAN | WAN | ETHER | 100Mb/s | Full | Up | 🔌 ⏻ |
| 3 | eth2 | 00-0D-B9-46-CC-D6 | LAN | LAN | ETHER | - | - | Down | 🔌 ⏻ |

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- LAN network is now mapped successfully on interface **eth2**, status is showing down which means you have not connected anything in **eth2** interface physically.

4. Plug a LAN cable in the last port present in unibox, since it is mapped for LAN network as seen in above image.
5. You should get a IP of range 10.10.10.x , since this is the LAN network which we have configured and mapped in Unibox. So , connect a Laptop/Computer or switch in last port of unibox which is mapped for LAN network in unibox , and test whether it is getting IP of range of your LAN network i.e. 10.10.10.x.
6. Therefore , we have created a LAN network in unibox successfully. You can create multiple LAN networks in unibox by following above steps.