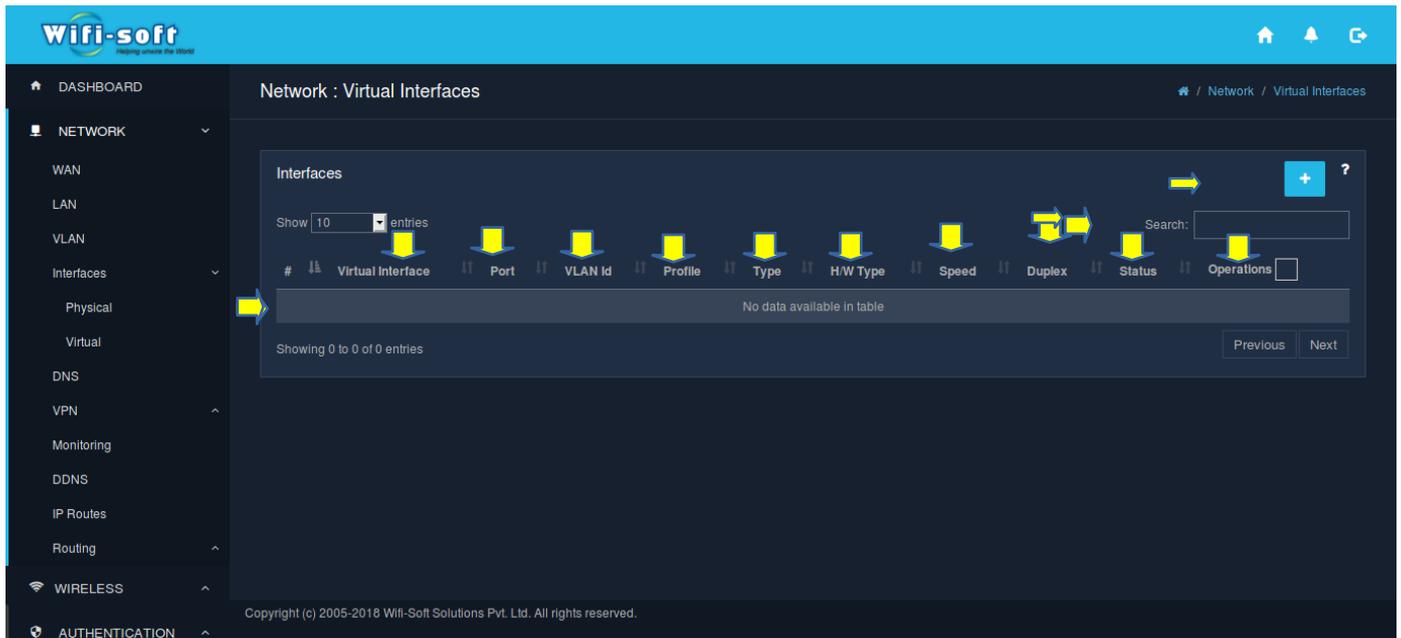
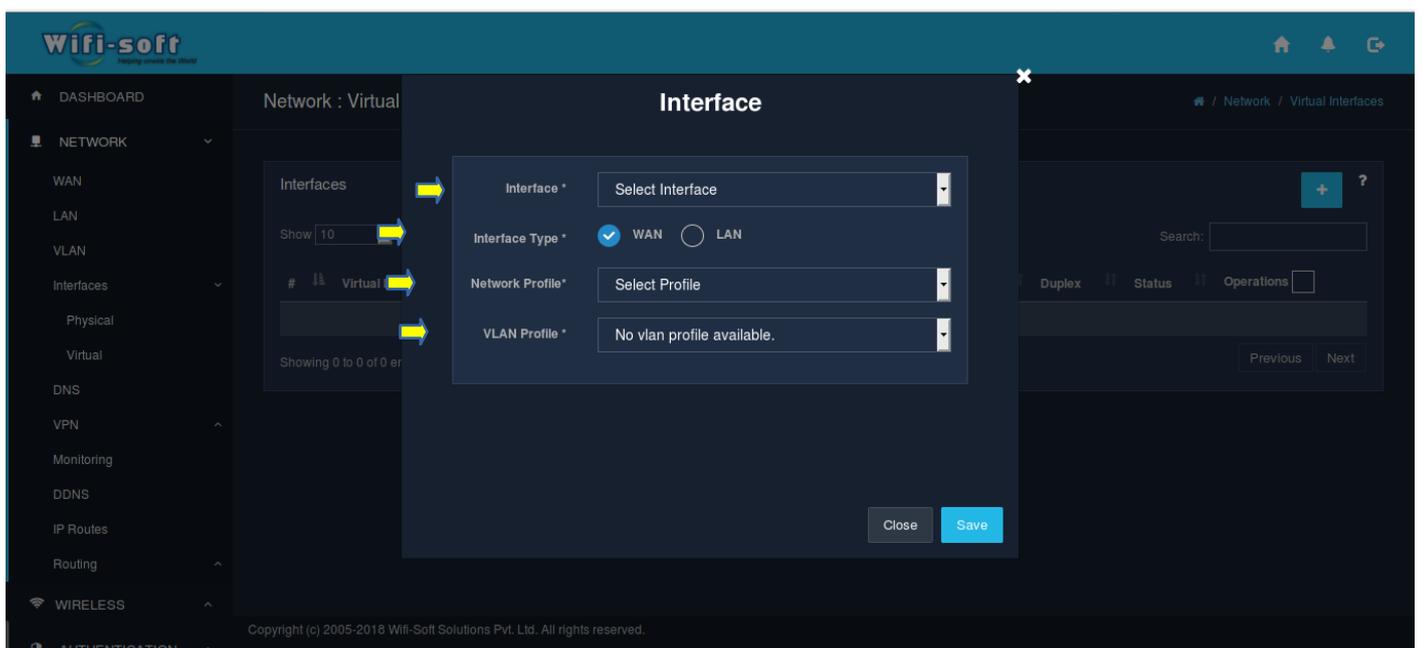


How to setup Virtual Interface in the Unibox



1. List of Interfaces-The table displays list of all available network interfaces. Each interface is labeled as eth# where # is the number of the interface. Admins can assign any LAN or WAN profile to the interface. If the LAN profile is assigned to the interface, it will function as a LAN port and if WAN profile is configured, it will function as WAN port. Each row displays the virtual interface, port, VLAN id, name of the profile assigned, type of profile (LAN or WAN), hardware type, speed, duplex, VLAN status (up or down). If the connection is active, the status will appear UP or else DOWN. The last column allow admin to configure the interface and delete it.

2. Add new Interfaces-To add the new interfaces in the Unibox we have to simply click on the '+' icon available right hand side. The section allows admins to add virtual interface for the UniBox. The VLAN profile selected is based on the interface type (WAN / LAN). In the case when the interface type selected is LAN, it provides you to multi select the VLAN profiles.



- Interface- Select the physical interface .
- Interface type- Select the interface type (WAN / LAN).
- Network Profile- Select the LAN or WAN profile to associate with the interface.
- VLAN Profile- Select the VLAN profile.

3. Configure Interface-

The screenshot shows the 'Network : Interfaces' page in the Wifi-soft management console. The left sidebar contains navigation options: DASHBOARD, NETWORK (with sub-items WAN, LAN, VLAN, Interfaces, Physical, Virtual, DNS, VPN, Monitoring, DDNS, IP Routes, Routing), WIRELESS, and AUTHENTICATION. The main content area displays a table of interfaces:

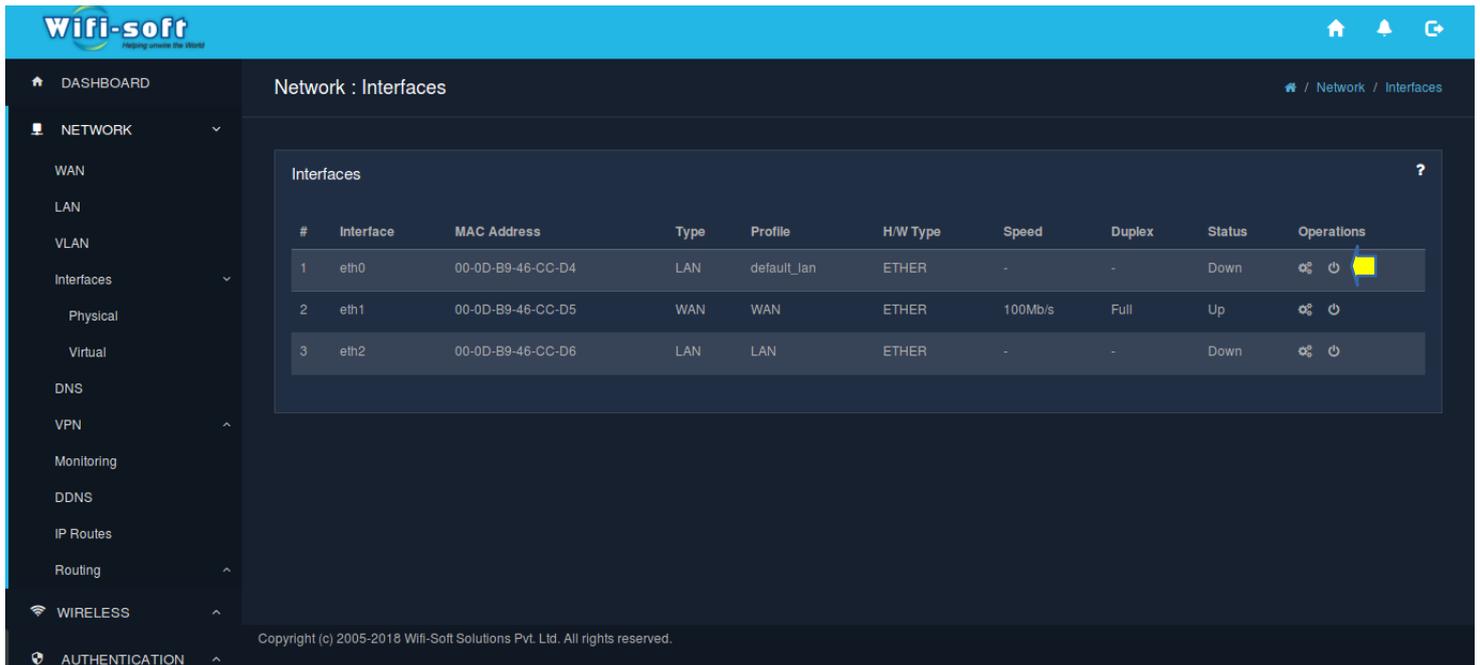
#	Interface	MAC Address	Type	Profile	H/W Type	Speed	Duplex	Status	Operations
1	eth0	00-0D-B9-46-CC-D4	LAN	default_lan	ETHER	-	-	Down	⚙️ ⏻
2	eth1	00-0D-B9-46-CC-D5	WAN	WAN	ETHER	100Mb/s	Full	Up	⚙️ ⏻
3	eth2	00-0D-B9-46-CC-D6	LAN	LAN	ETHER	-	-	Down	⚙️ ⏻

A yellow arrow points to the 'Operations' column for the third interface (eth2), which is currently 'Down'. The footer of the page contains the copyright notice: 'Copyright (c) 2005-2018 Wifi-Soft Solutions Pvt. Ltd. All rights reserved.'

This page allows admin to configure the network interface. The admin can assign the interface to either LAN or WAN profile. If the interface is assigned to LAN profile, the interface will function as LAN port. If the interface has WAN profile, it will function as WAN port. For multi-WAN setup, admin will have to configure at least two WAN profile to two separate interfaces.

- Interface Name- Name of the network interface. This field is non-editable.
- Interface Type- Select whether the interface type is WAN or LAN
- Network profile- Select the LAN or WAN profile to associate with the interface.

4. Reset Interface-



The screenshot displays the 'Network : Interfaces' page in the Wifi-soft management interface. The page features a sidebar with navigation options and a main content area with a table of network interfaces. The table has the following columns: #, Interface, MAC Address, Type, Profile, H/W Type, Speed, Duplex, Status, and Operations. Three interfaces are listed: eth0 (LAN, default_lan profile, Down status), eth1 (WAN, WAN profile, Up status), and eth2 (LAN, LAN profile, Down status). A yellow box highlights the power icon in the Operations column for the eth0 interface.

#	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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This section allows the admin to remove the profile associated with the network interface. The interface will be available for another configuration once the profile is removed. All the devices connected to the interface will lose their connectivity to the UniBox once the profile is removed.