

# EBW –H100

## STEPS OF CONFIGURATION

The screenshot shows the EBW-H100 web interface in a browser. The left sidebar contains a menu with the following items: Basic Settings, UMTS, Dial-In, Dial-Out, LAN (ext), Messages, Server services (highlighted), DNS, Dyn. DNS update, DHCP, Router advertiser, Proxy, IPT, SNMP agent, MCIP, System, and => Monitoring. The main content area is titled "DNS (Domain Name Server)" and contains the following configuration options:

- ☒ Activate DNS relay
- First DNS server address:
- Second DNS server address:
- First IPv6 DNS server address:
- Second IPv6 DNS server address:
- 

The browser's address bar shows the URL "192.168.4.48/cgi\_s\_dns". The Windows taskbar at the bottom displays various application icons and the system clock showing 12:28 on 12-03-2022.

## ENTER DNS

The screenshot shows the EBW-H100 web interface in a browser, with the "DHCP" configuration page selected. The left sidebar is identical to the previous screenshot. The main content area is titled "DHCP" and contains the following configuration options:

- ☒ Activate DHCP server
- First and last IP address:
- Lease time (in seconds):
- Alternative DNS server address:
- Alternative default gateway address:
- ☒ Show DHCP lease times
- Add new allocation of MAC address and IP address:
  - MAC address:
  - IP address:
  -
- Fixed allocation of IP addresses to MAC addresses:

delete	MAC address	IP address
<input type="button" value="delete"/>	<input type="text"/>	<input type="text"/>

The browser's address bar shows the URL "192.168.4.48/cgi\_s\_dhcpd". The Windows taskbar at the bottom displays various application icons and the system clock showing 12:29 on 12-03-2022.

ACTIVATE DHCP. CLICK OK.

# EBW –H100

The screenshot shows the EBW-H100 web interface in a browser. The address bar displays the URL `192.168.4.48/cgi_s_lanext`. The left sidebar contains a menu with options: Basic Settings, UMTS, Dial-In, Dial-Out, LAN (ext) (highlighted), Redundant WAN, DSL, Routing, Dial filters, Firewall, IP forwarding, Port forwarding, OpenVPN server, OpenVPN client, PPTP server, PPTP client, IPsec, and GRE. The main content area is titled "LAN (ext)" and contains the following configuration options:

- ☐ deactivate
- ☐ Bridge
- ☐ PPPoE connection
- ☒ DHCP client
  - ☒ Request an additional IP address for each entry of the host table
- ☐ static IP address
  - IP address:
  - Netmask:
  - MAC address:
- ☐ Retrieve IPv6 address automatically (SLAAC)
  - IPv6 address:  /
  - ☒ Generate new ULA

At the bottom of the configuration area, there is an "OK Confirm all" button.

CLICK OK

The screenshot shows the EBW-H100 web interface in a browser. The address bar displays the URL `192.168.4.48/cgi_s_routing_lan`. The left sidebar contains a menu with options: Basic Settings, UMTS, Dial-In, Dial-Out, LAN (ext), Redundant WAN, DSL, Routing (highlighted), Dial filters, Firewall, IP forwarding, Port forwarding, OpenVPN server, OpenVPN client, PPTP server, PPTP client, IPsec, and GRE. The main content area is titled "Routing" and contains the following configuration options:

- ☐ Set default route to gateway
- ☐ Set IPv6 default route to gateway
- ☒ Activate NAT for incoming IPv4 packets
- ☒ Activate NAT for outgoing IPv4 packets

Below these options, there is a section titled "Add new route" with the following fields:

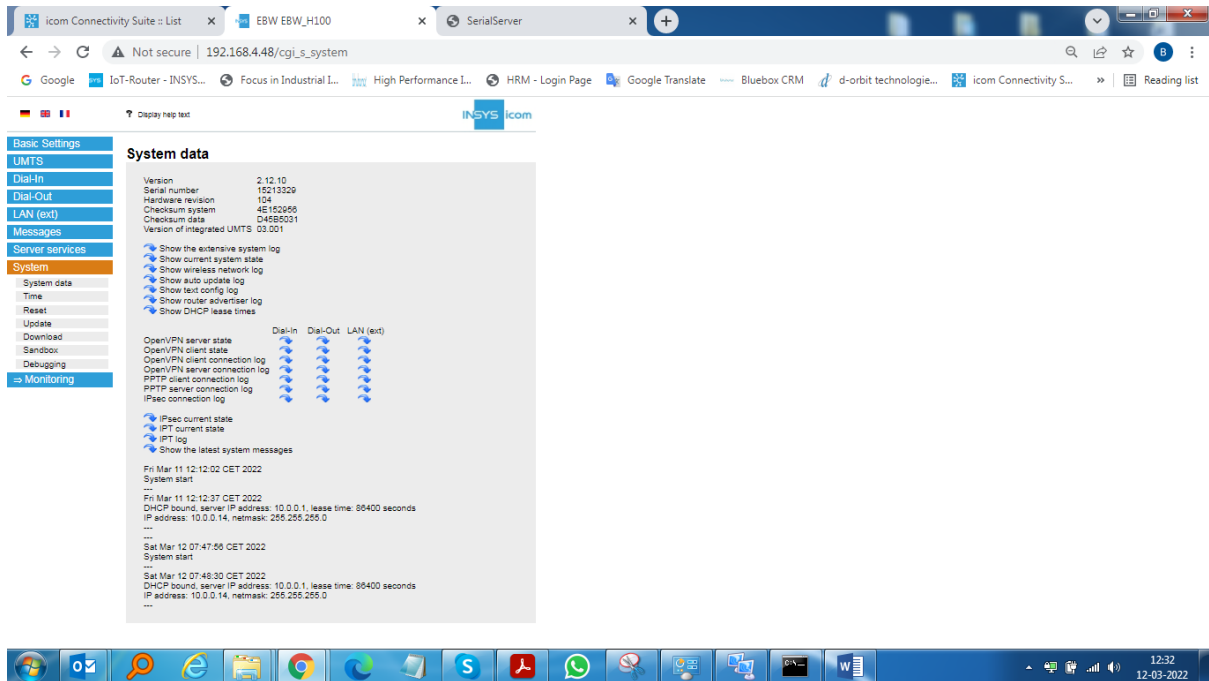
- IPv4 net address / netmask:  /
- Gateway:
- IPv6 net address / netmask:  /
- Gateway:

At the bottom of the "Add new route" section, there is an "OK Confirm all" button.

Below the "Add new route" section, there is a section titled "Existing routes" with a table:

Gateway	delete	Net address	Netmask
---------	--------	-------------	---------

# EBW –H100

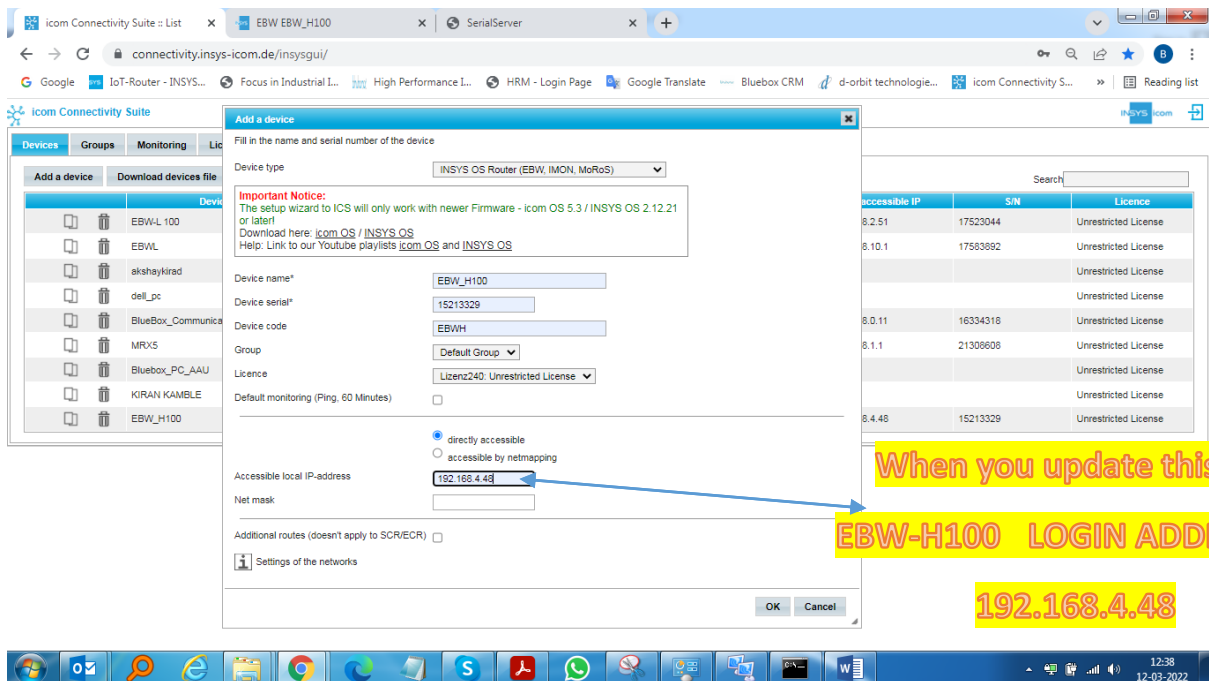


Now we connect the EBW H100 to Ethernet using broad band.

Now we connect the EBW H100 INSYS icom suit

<https://connectivity.insys-icom.de/insysgui/>

Use link & open INSYS icom suit login fast



Add device, Fill in all the data

Click ok.

# EBW –H100

The screenshot shows the 'Icom Connectivity Suite' web interface. The 'Devices' tab is active, displaying a table of 9 devices. The device 'EBW\_H100' is highlighted, and a blue arrow points to the 'Download' icon in the 'Manage' column.

Device	Manage	State	Since	Group	accessible IP	S/N	License
EBW-L 100		offline	2019-05-29 17:51:10	Default Group	192.168.2.51	17523044	Unrestricted License
EBWL		offline	2019-03-23 15:43:05	Default Group	192.168.10.1	17583892	Unrestricted License
akshaykirad		offline	never	Default Group			Unrestricted License
dell_pc		offline	2022-03-07 14:01:36	Default Group			Unrestricted License
BlueBox_Communication		offline	never	Default Group	192.168.0.11	16334318	Unrestricted License
MRX5		online	2022-03-11 15:58:49	Default Group	192.168.1.1	21308608	Unrestricted License
Bluebox_PC_AAU		offline	2022-03-11 20:32:09	Default Group			Unrestricted License
KIRAN KAMBLE		online	2022-03-12 12:26:40	Default Group			Unrestricted License
EBW_H100		online	2022-03-12 12:18:34	Default Group	192.168.4.48	15213329	Unrestricted License

click



The screenshot shows the same web interface as before, but with a download confirmation dialog box open. The dialog box has the title 'INSYS Router configuration' and contains the text 'Certificates'. It has 'Download' and 'Cancel' buttons. A blue arrow points to the 'Download' button.

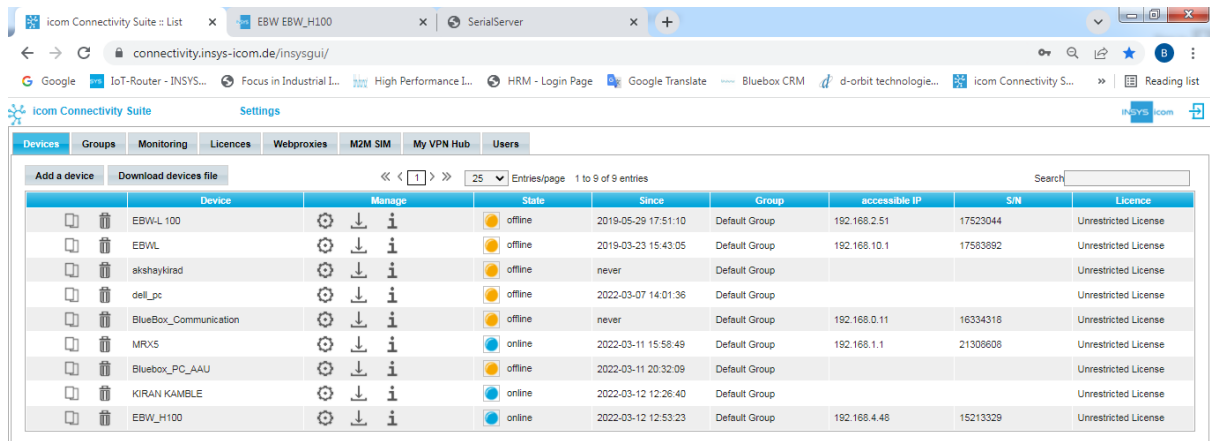
Device	Manage	State	Since	Group	accessible IP	S/N	License
EBW-L 100		offline	2019-05-29 17:51:10	Default Group	192.168.2.51	17523044	Unrestricted License
EBWL		offline	2019-03-23 15:43:05	Default Group	192.168.10.1	17583892	Unrestricted License
akshaykirad		offline	never	Default Group			Unrestricted License
dell_pc		offline	2022-03-07 14:01:36	Default Group			Unrestricted License
BlueBox_Communication		offline	never	Default Group	192.168.0.11	16334318	Unrestricted License
MRX5		online	2022-03-11 15:58:49	Default Group	192.168.1.1	21308608	Unrestricted License
Bluebox_PC_AAU		offline	2022-03-11 20:32:09	Default Group			Unrestricted License
KIRAN KAMBLE		online	2022-03-12 12:26:40	Default Group			Unrestricted License
EBW_H100		online	2022-03-12 12:18:34	Default Group	192.168.4.48	15213329	Unrestricted License




























click

click



# EBW –H100

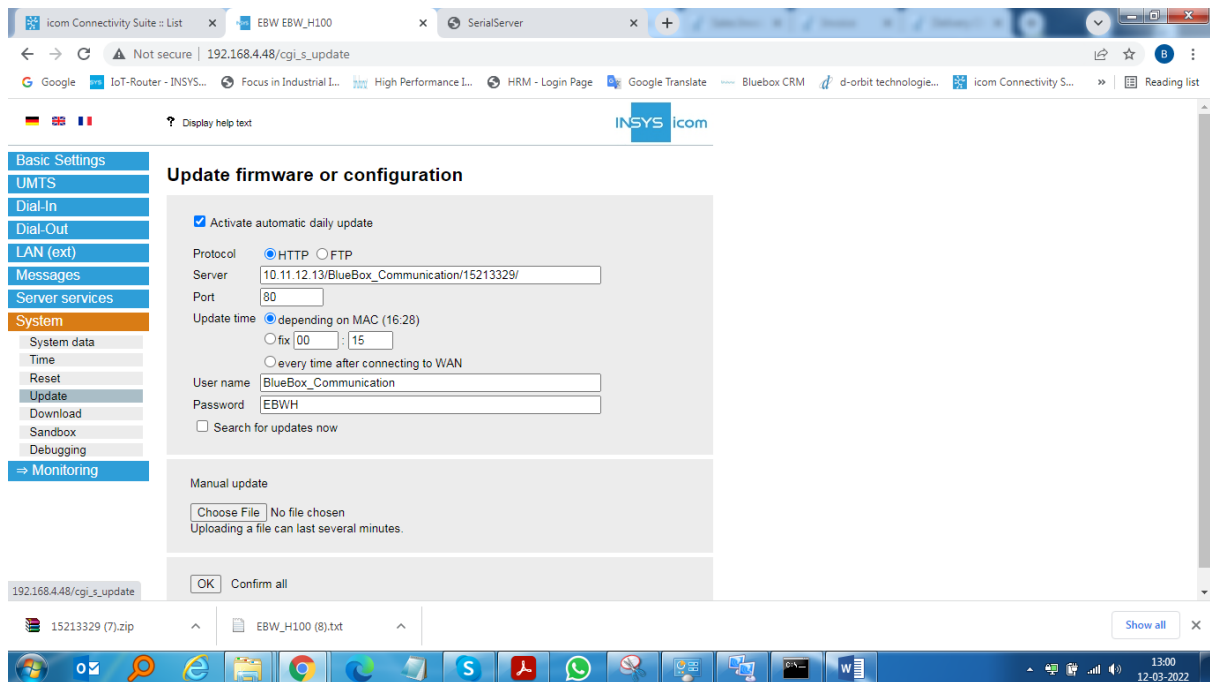


Device	Manage	State	Since	Group	accessible IP	S/N	License
EBW-L 100	  	offline	2019-05-29 17:51:10	Default Group	192.168.2.51	17523044	Unrestricted License
EBWL	  	offline	2019-03-23 15:43:05	Default Group	192.168.10.1	17583892	Unrestricted License
akshaykired	  	offline	never	Default Group			Unrestricted License
dell_pc	  	offline	2022-03-07 14:01:36	Default Group			Unrestricted License
BlueBox_Communication	  	offline	never	Default Group	192.168.0.11	16334318	Unrestricted License
MRX5	  	online	2022-03-11 15:58:49	Default Group	192.168.1.1	21308608	Unrestricted License
Bluebox_PC_AAU	  	offline	2022-03-11 20:32:09	Default Group			Unrestricted License
KIRAN KAMBLE	  	online	2022-03-12 12:26:40	Default Group			Unrestricted License
EBW_H100	  	online	2022-03-12 12:53:23	Default Group	192.168.4.48	15213329	Unrestricted License

Downloaded files



Open EBW H100 LOGIN



**Update firmware or configuration**

☒ Activate automatic daily update

Protocol ☒ HTTP ☐ FTP

Server

Port

Update time ☒ depending on MAC (16:28)

☐ fix  :

☐ every time after connecting to WAN

User name

Password

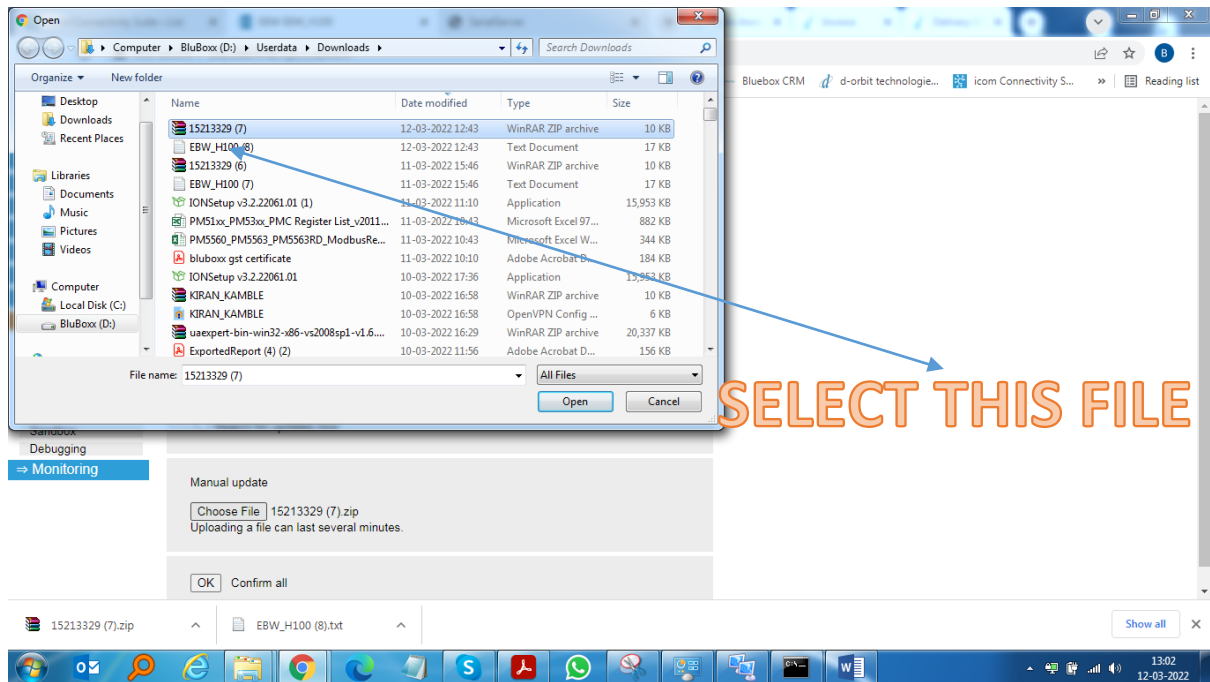
☐ Search for updates now

Manual update

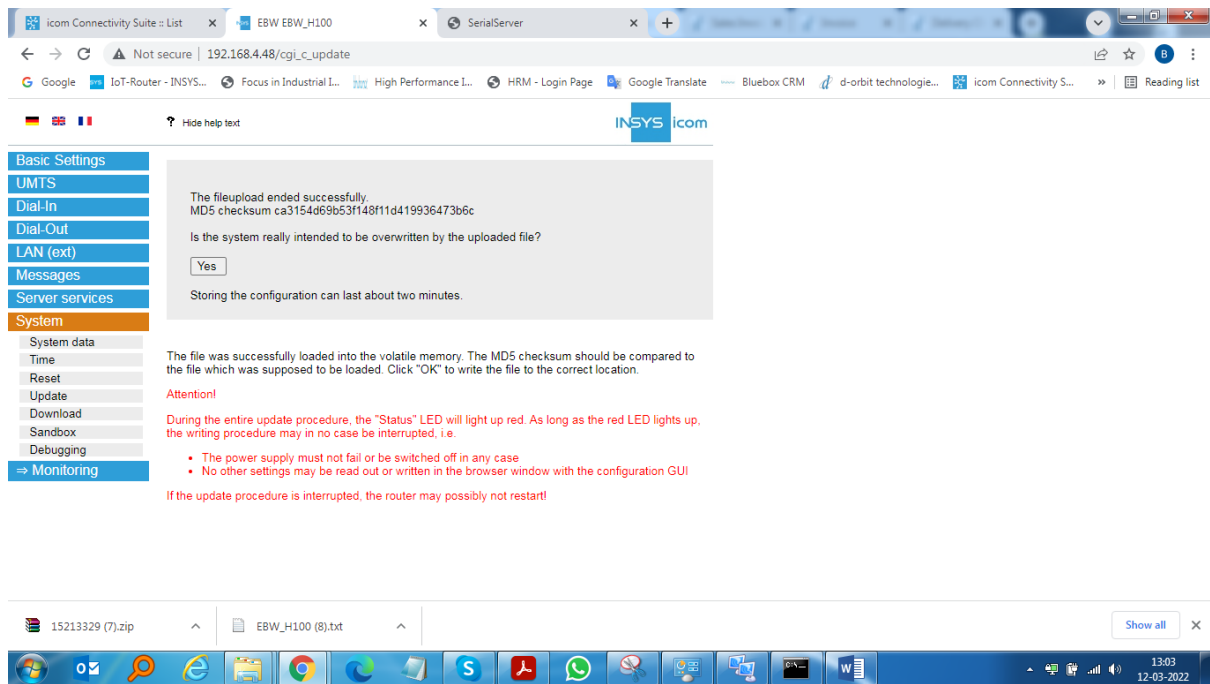
No file chosen

Uploading a file can last several minutes.

# EBW –H100



## OPEN & CLICK



Click yes EBW H-100 is restated.

Your login ip address is 192.168.4.48

# EBW –H100

Because

Important Notice:  
The setup wizard to ICS will only work with newer Firmware - iCom OS 5.3 / INSYS OS 2.12.21 or later!  
Download here: [iCom OS](#) / [INSYS OS](#)  
Help: Link to our Youtube playlists [iCom OS](#) and [INSYS OS](#)

Device type: INSYS OS Router (EBW, IMON, MoRoS)

Device name\*: EBW\_H100

Device serial\*: 15213329

Device code: EBVH

Group: Default Group

License: Lizenz240: Unrestricted License

Default monitoring (Ping, 60 Minutes): ☐

Accessible local IP-address: 192.168.4.48

Net mask:

Additional routes (doesn't apply to SCR/ECR): ☐

Settings of the networks: ☐

OK Cancel

accessible IP	S/N	License
8.2.51	17523044	Unrestricted License
8.10.1	17583892	Unrestricted License
		Unrestricted License
		Unrestricted License
8.0.11	16334318	Unrestricted License
8.1.1	21308608	Unrestricted License
		Unrestricted License
		Unrestricted License
8.4.48	15213329	Unrestricted License

Settings

Devices Groups Monitoring Licences Webproxies M2M SIM My VPN Hub Users

Device	Manage	State	Since	Group	accessible IP	S/N	License
EBW-L 100		offline	2019-05-29 17:51:10	Default Group	192.168.2.51	17523044	Unrestricted License
EBWL		offline	2019-03-23 15:43:05	Default Group	192.168.10.1	17583892	Unrestricted License
akshaykirad		offline	never	Default Group			Unrestricted License
dell_pc		offline	2022-03-07 14:01:36	Default Group			Unrestricted License
BlueBox_Communication		offline	never	Default Group	192.168.0.11	16334318	Unrestricted License
MRX5		online	2022-03-11 15:58:49	Default Group	192.168.1.1	21308608	Unrestricted License
Bluebox_PC_AAU		offline	2022-03-11 20:32:09	Default Group			Unrestricted License
KIRAN KAMBLE		online	2022-03-12 12:26:40	Default Group			Unrestricted License
EBW_H100		online	2022-03-12 12:53:23	Default Group	192.168.4.48	15213329	Unrestricted License

15213329 (7).zip

EBW\_H100 (8).txt

Show all

Download openVPNGUI SETUP & INSTALL

<https://swupdate.openvpn.org/community/releases/OpenVPN-2.5.5-I602-amd64.msi>



OpenVPN-2.5.5-I602-amd64.msi

# EBW –H100



openvpn-install-2.4.9-I601-Win10.exe

NEXT AGAIN OPEN INSYS Connectivity suit.

Create users for pc in INSYS connectivity suit

Steps

Important Notice:  
The setup wizard to ICS will only work with newer Firmware - Icom OS 5.3 / INSYS OS 2.12.21 or later!  
Download here: [Icom OS](#) / [INSYS OS](#)  
Help: Link to our Youtube playlists [Icom OS](#) and [INSYS OS](#)

Device name\* KIRAN KAMBLE

Group Default Group

Licence Licenz240: Unrestricted License

Default monitoring (Ping, 60 Minutes) ☐

Accessible IP address/netmask

Net mask

Settings of the network

OK Cancel

S/N	Licence
17523044	Unrestricted License
17583892	Unrestricted License
	Unrestricted License
16334318	Unrestricted License
21308608	Unrestricted License
	Unrestricted License
	Unrestricted License
15213329	Unrestricted License

Vpn user login password ( example : admin@123)

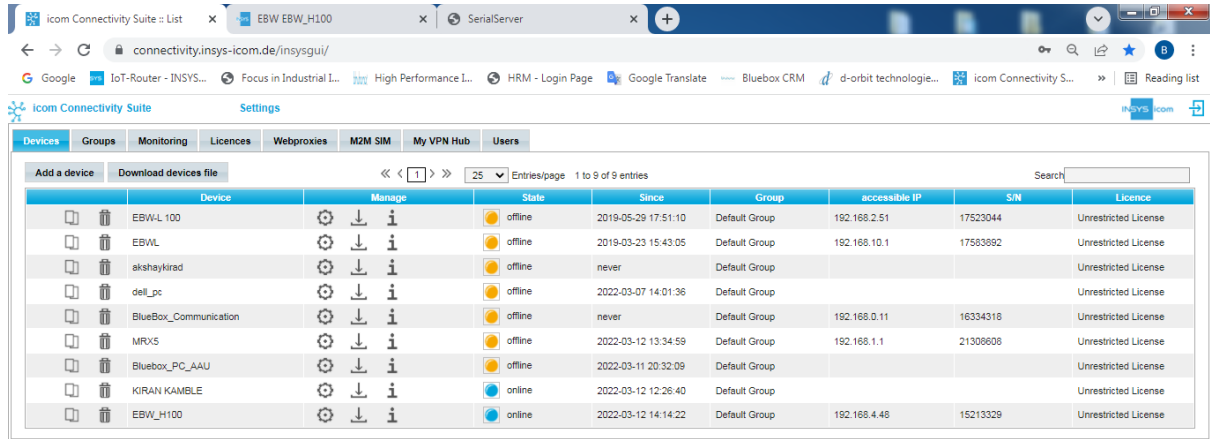
Click ok & save.

Device	Manage	State	Since	Group	accessible IP	S/N	Licence
EBWL 100		offline	2019-05-29 17:51:10	Default Group	192.168.2.51	17523044	Unrestricted License
EBWL		offline	2019-03-23 15:43:05	Default Group	192.168.10.1	17583892	Unrestricted License
akshaykirad		offline	never	Default Group			Unrestricted License
dell_pc		offline	2022-03-07 14:01:36	Default Group			Unrestricted License
BlueBox_Communication		offline	never	Default Group	192.168.0.11	16334318	Unrestricted License
MRX5		offline	2022-03-12 13:34:59	Default Group	192.168.1.1	21308608	Unrestricted License
Bluebox_PC_AAU		offline	2022-03-11 20:32:09	Default Group			Unrestricted License
KIRAN KAMBLE		online	2022-03-12 12:26:40	Default Group			Unrestricted License
EBW_H100		online	2022-03-12 14:14:22	Default Group	192.168.4.48	15213329	Unrestricted License






























# EBW –H100

Click Kiran kamble files download



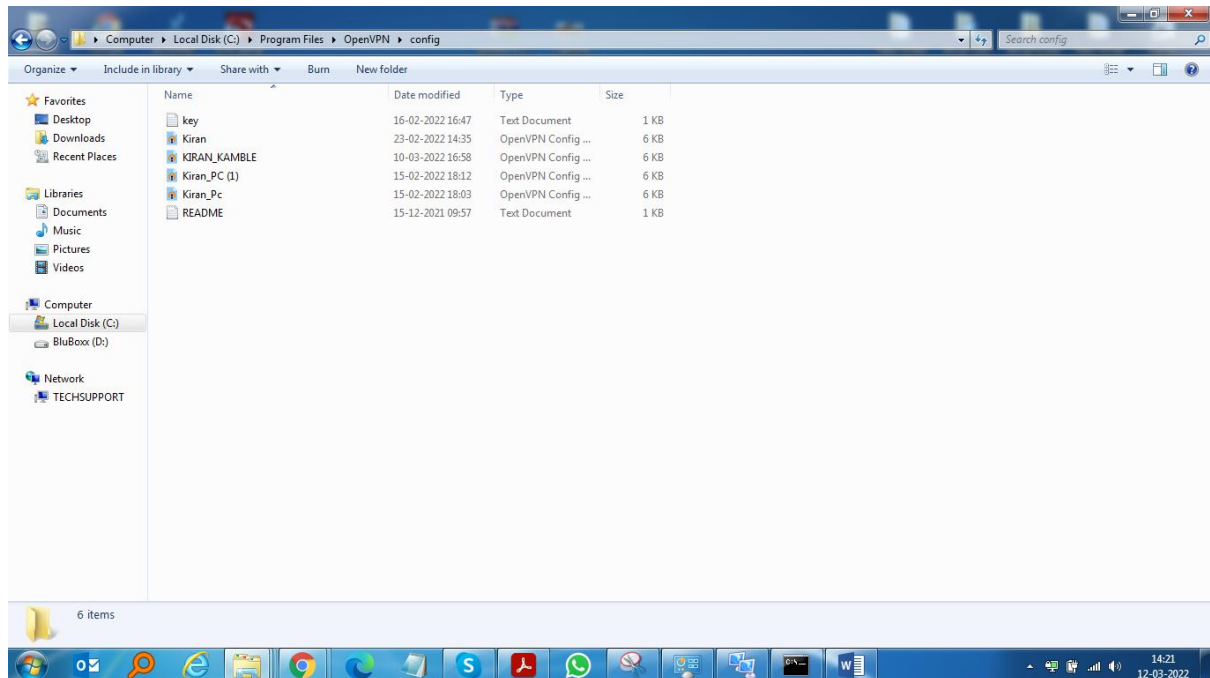
The screenshot shows the 'iCom Connectivity Suite' web interface. The 'Devices' tab is selected, displaying a table of connected devices. The table has columns for Device, Manage, State, Since, Group, Accessible IP, S/N, and Licence. The device 'KIRAN KAMBLE' is listed as online.

Device	Manage	State	Since	Group	Accessible IP	S/N	Licence
EBW-L 100	  	offline	2019-05-29 17:51:10	Default Group	192.168.2.51	17523044	Unrestricted License
EBWL	  	offline	2019-03-23 15:43:05	Default Group	192.168.10.1	17563892	Unrestricted License
akshaykirad	  	offline	never	Default Group			Unrestricted License
dell_pc	  	offline	2022-03-07 14:01:36	Default Group			Unrestricted License
BlueBox_Communication	  	offline	never	Default Group	192.168.0.11	16334318	Unrestricted License
MRX5	  	offline	2022-03-12 13:34:59	Default Group	192.168.1.1	21308608	Unrestricted License
Bluebox_PC_AAU	  	offline	2022-03-11 20:32:09	Default Group			Unrestricted License
KIRAN KAMBLE	  	online	2022-03-12 12:26:40	Default Group			Unrestricted License
EBW_H100	  	online	2022-03-12 14:14:22	Default Group	192.168.4.48	15213329	Unrestricted License



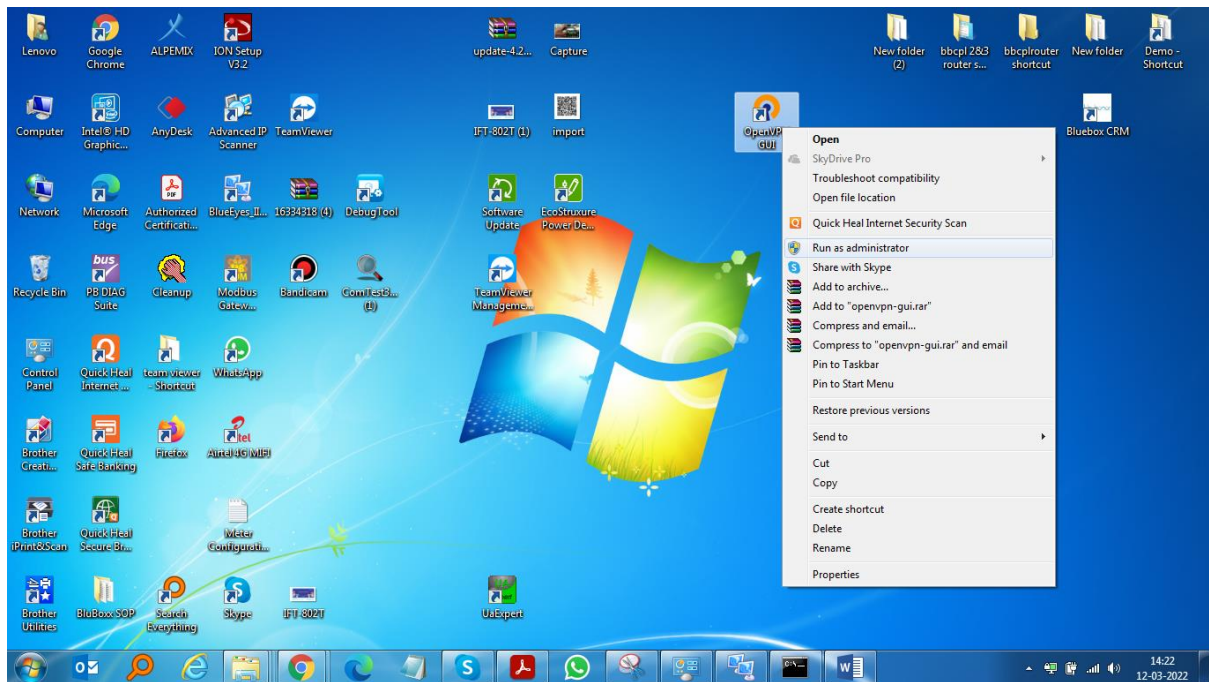
open vpn file download . & copy

(C:\Program Files\OpenVPN\config ) past here loction



Go to home screen .

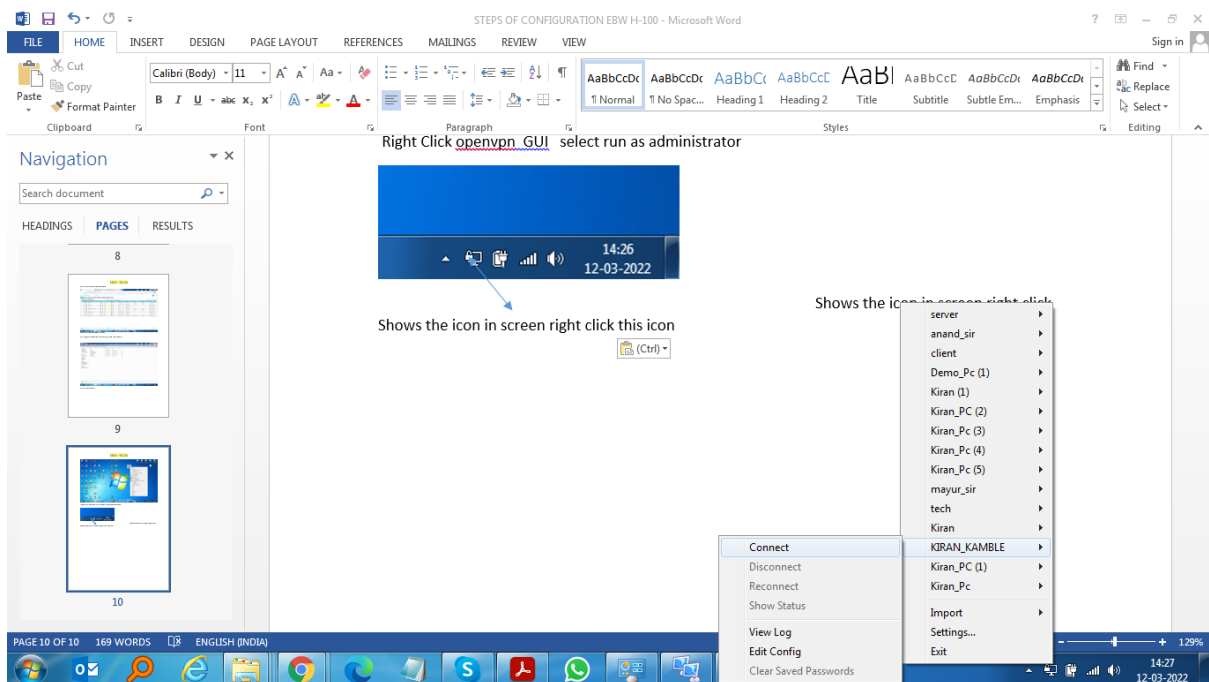
# EBW –H100



Right Click openvpn GUI select run as administrator

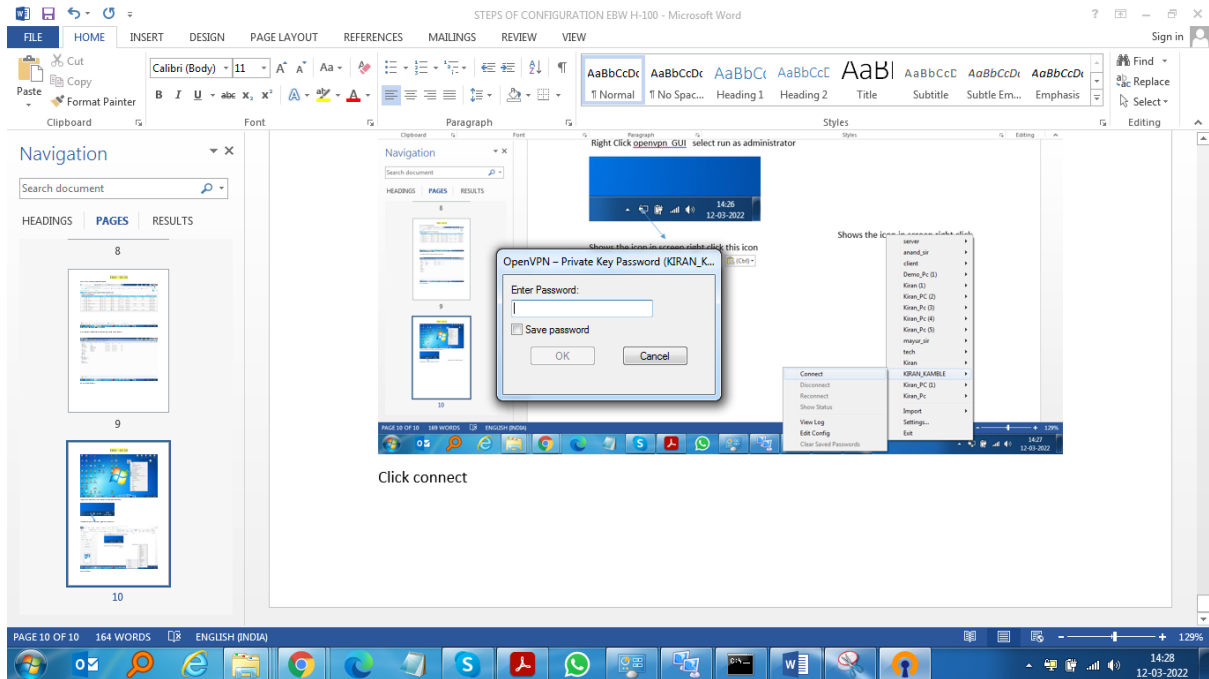


Shows the icon in screen right click this icon

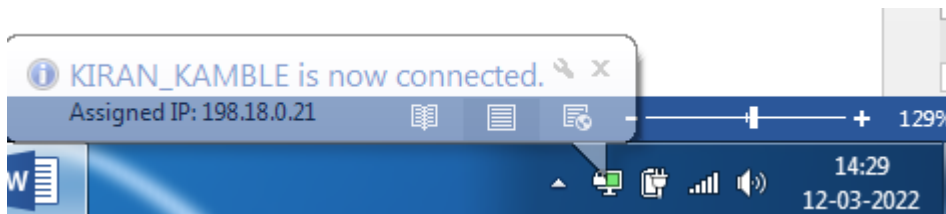


Click connect

# EBW –H100



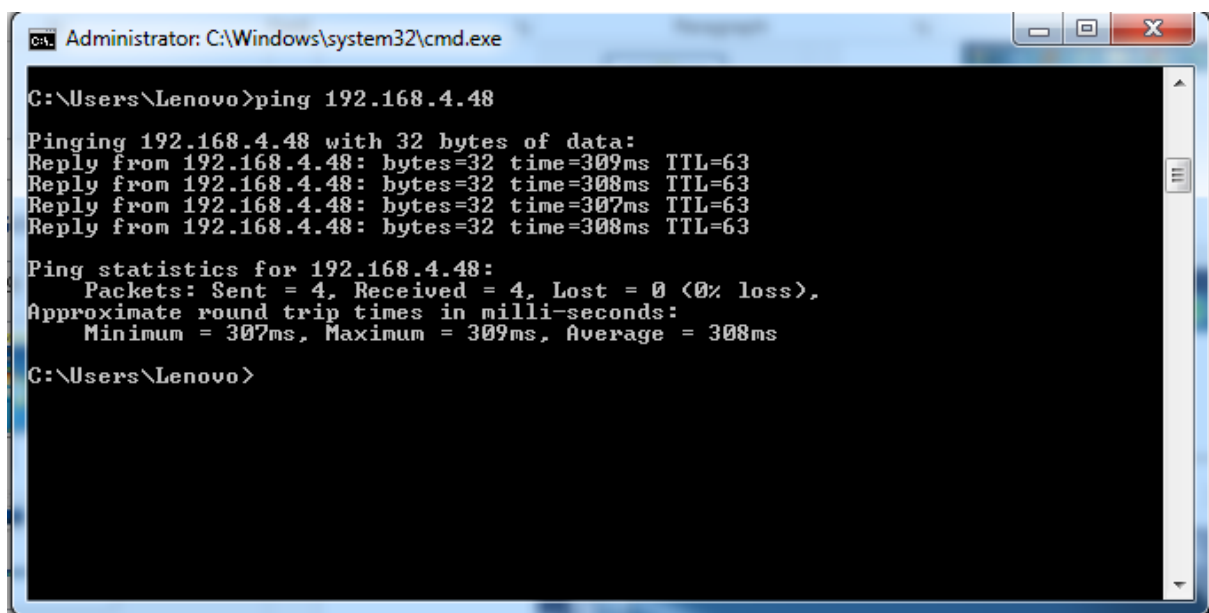
Enter your password



Now we are connected to vpn

Remove lan cables

Ping EBW H100



# EBW –H100

OPEN CHROME BROWSER & SEARCH EBWH100 IP ADDRESS

192.168.4.48

The screenshot displays the web interface of the EBW\_H100 device. The browser window shows the URL `192.168.4.48/cgi_s_webinterface`. The interface includes a sidebar menu on the left with the following items: Basic Settings, UMTS, Dial-In, Dial-Out, LAN (ext), Messages, Server services, System, and => Monitoring. The main content area, titled 'Web interface', contains the following configuration options:

- Authentication with password** (selected):
  - User name:
  - Password:
- Authentication at Radius server** (configuration not yet complete):
  - ☐ Authentication with password after Radius timeout
- Local configuration via**: ☒ HTTP ☒ HTTPS
- Remote configuration via**: ☒ HTTP ☒ HTTPS
- Port for HTTP web interface**:
- Port for HTTPS web interface**:
- Location**:

At the bottom of the configuration area, there are buttons for 'OK' and 'Confirm all'.

Complete setup is ready.