

# EMSYS Mini Gateway Accessing via Debug Ethernet Port

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## Procedure

#### Requirements

Before you start make sure that you have the following items:

- Laptop to access the Mini Gateway
- Ethernet (LAN) cable to make a connection between the Mini Gateway and the Laptop

### Accessing the Mini Gateway

Step 1

Take a LAN cable and plug one side into the Ethernet port of your laptop and the other side into the ethernet port of the Mini Gateway



#### Step 2 On your laptop.

In the Network Connections, right-mouse click on Local Area Connection (into which you plugged the LAN cable) and choose the "Properties" item.





In the Local Area Connection Properties dialog click to select the "Internet Protocol Version 4 (TCP/IPv4)" from the list and then choose the "Properties" button.

| Local Area Connection Properties  |  |  |
|---|--|--|
| Networking Sharing  |  |  |
| Connect using:  |  |  |
| Realtek PCIe GBE Family Controller  |  |  |
| Configure   |  |  |
| This connection uses the following items:   |  |  |
| Client for Microsoft Networks   |  |  |
| Gos Packet Scheduler Gos Packet Scheduler Gos Packet Scheduler  |  |  |
| Internet Protocol Version 6 (TCP/IPv6)  |  |  |
| Internet Protocol Version 4 (TCP/IPv4)  |  |  |
| ✓ Link-Layer Topology Discovery Mapper I/O Driver   |  |  |
| Link-Layer Topology Discovery Responder   |  |  |
| Install Uninstall Properties  |  |  |
| Description   |  |  |
| Transmission Control Protocol/Internet Protocol. The default<br>wide area network protocol that provides communication<br>across diverse interconnected networks. |  |  |
|   |  |  |
| OK Cancel   |  |  |

Then, on "Internet Protocol Version 4 (TCP/IPv4) Properties" dialog, set the following parameters as shown on the picture below:

| Internet Protocol Version 4 (TCP/IPv4)  | Properties 2 X |  |
|---|----------------|--|
| General   |                |  |
| You can get IP settings assigned automatically if your network supports<br>this capability. Otherwise, you need to ask your network administrator<br>for the appropriate IP settings. |                |  |
| Obtain an IP address automatical  | y              |  |
| • Use the following IP address:   |                |  |
| IP address:   | 192.168.99.10  |  |
| Subnet mask:  | 255.255.255.0  |  |
| Default gateway:  | • • •          |  |
| Obtain DNS server address autom   | natically      |  |
| O Use the following DNS server address  | resses:        |  |
| Preferred DNS server:   |                |  |
| Alternate DNS server:   |                |  |
| Validate settings upon exit   | Advanced       |  |
|   | OK Cancel      |  |



First select "Use the following IP address".

Then set the IP address to the: 192.168.99.10 and set Subnet mask to the: 255.255.255.0

Leave other fields empty.

And lastly verify that settings are set as it is shown in the picture on the screen.

To do that click the "ok" button twice to confirm changes and close dialogs (be sure to close both "Internet Protocol Version 4 (TCP/IPv4) Properties" and "Local Area Connection Properties" dialogs.

#### Step 3

In the address bar of your Browser type: 192.168.99.99/cellspy to access the WebClient application or 192.168.99.99:8080 to access the WebConfig application.

After that use these default credentials to access either one of Gateway applications:

User: admin

Password: emsys

## EMSYS IoT Based Solutions

EMS?S

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