

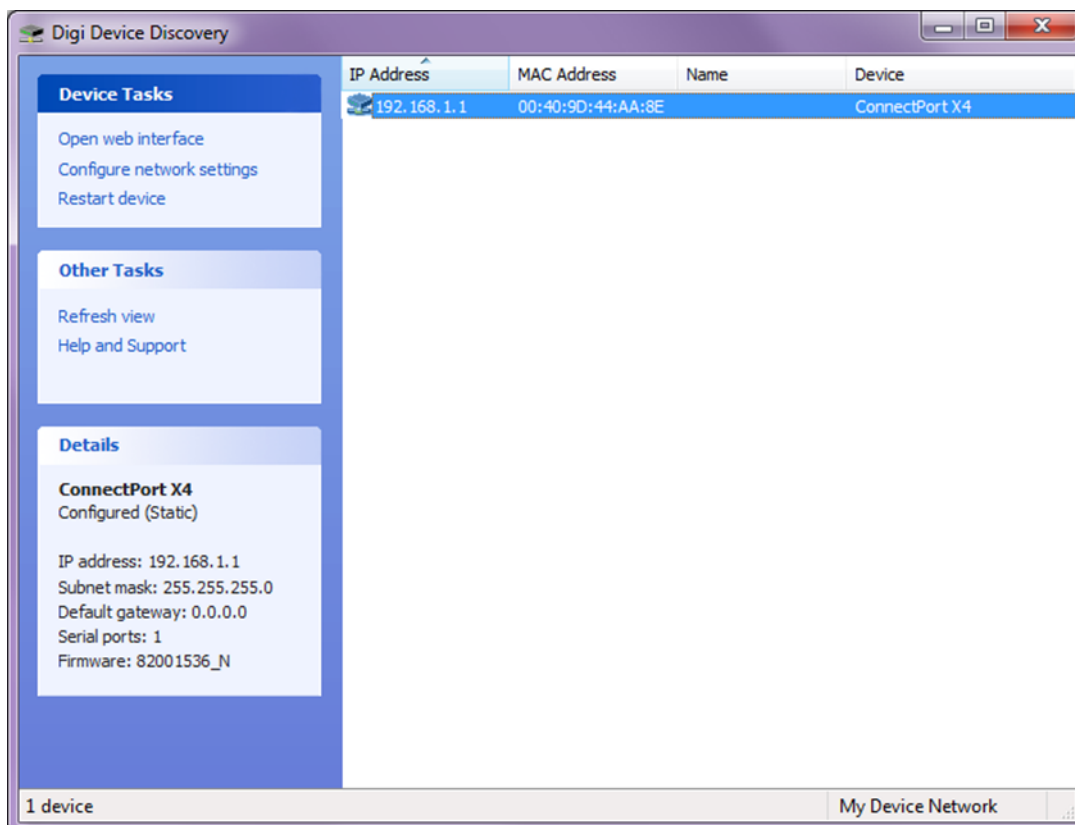
How to Program A Cellular Gateway

Version Notes:

- New gateway driver files: dia.yml and dia.zip.
- Supports Sleep Network.
- Updated gateway firmware version 2.17.6.4 (82001536_R1.bin)
- Firmware prevents bug to disable Verizon CDMA
- Digimesh Network works for agrisensors.net ONLY.

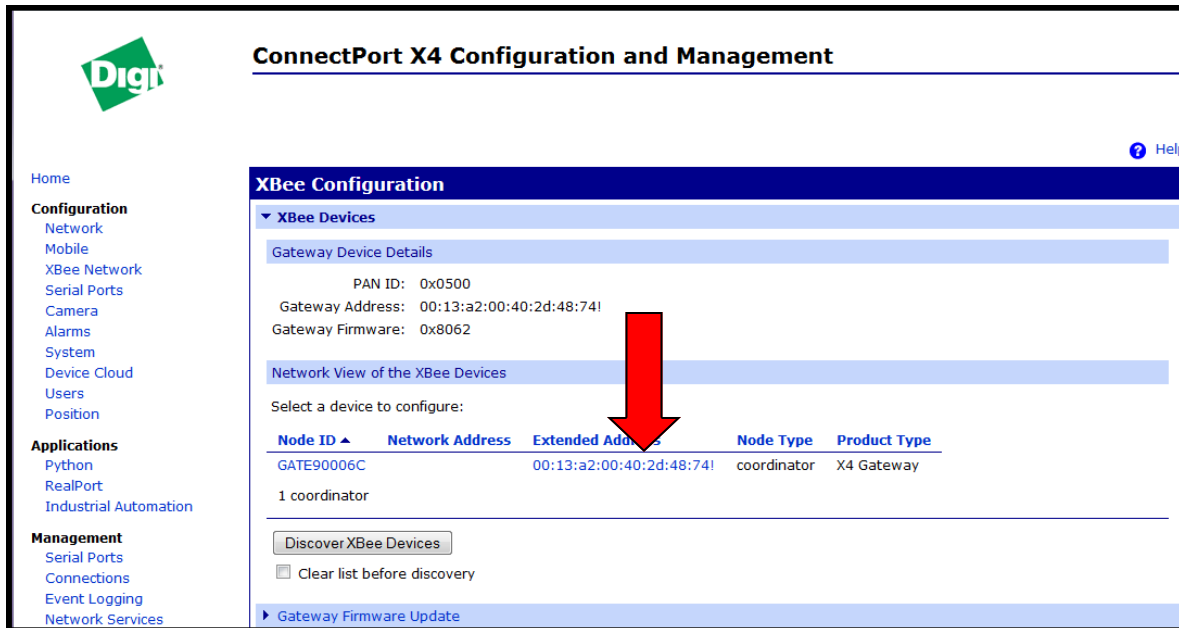
1. Discovery Gateway:

- 1) Connect gateway to your PC using a LAN network cable labeled as "CROSSOVER". Power up gateway and wait for one minute.
- 2) Double click on Device Discovery shortcut on your desktop. You may download the program [here](#).
- 3) Click "Refresh View" under "Other Tasks".
- 4) Within 30 seconds, an IP address of 192.168.1.1 will appear in the list with device's MAC address.
- 5) Select the IP then click "Open web interface" from "Device Tasks".



2. XBee Configuration:

- 1) Go to "Configuration" - "XBee Network" - "XBee Devices".
- 2) Click on "Extended Address" to go to "Basic Settings".
- 3) Change PAN ID to "0x500" (0x400 for 2.4 GHz gateway).
- 4) Declare Node Identifier "Gate90xxxC" (24xxxC for 2.4 GHz gateway).



ConnectPort X4 Configuration and Management

XBee Configuration

XBee Devices

Gateway Device Details

PAN ID: 0x0500
Gateway Address: 00:13:a2:00:40:2d:48:74!
Gateway Firmware: 0x8062

Network View of the XBee Devices

Select a device to configure:

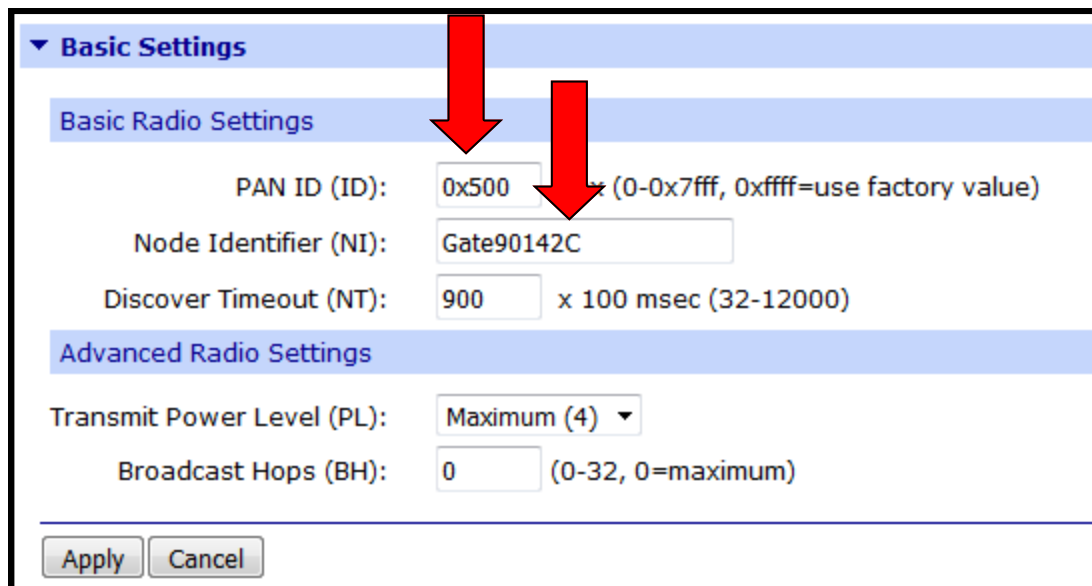
Node ID	Network Address	Extended Address	Node Type	Product Type
GATE90006C		00:13:a2:00:40:2d:48:74!	coordinator	X4 Gateway

1 coordinator

Discover XBee Devices

Clear list before discovery

Gateway Firmware Update



Basic Settings

Basic Radio Settings

PAN ID (ID): (0-0x7fff, 0xffff=use factory value)

Node Identifier (NI):

Discover Timeout (NT): x 100 msec (32-12000)

Advanced Radio Settings

Transmit Power Level (PL):

Broadcast Hops (BH): (0-32, 0=maximum)

Apply Cancel

2. Xbee Configuration (Continued):

- 1) Stay on "Xbee Configuration" and go to "Advanced Settings".
- 2) Change Sleep Mode = 7, Sleep Option = 0x5, Sleep Time = 2 (x10 ms), Wake Time = 8000 (ms).
- 3) Channel Mask = 0x000000000000ffffff (7x"f", 11x"0").
- 4) Node Discovery timeout = 900 (x100ms).

Advanced Settings

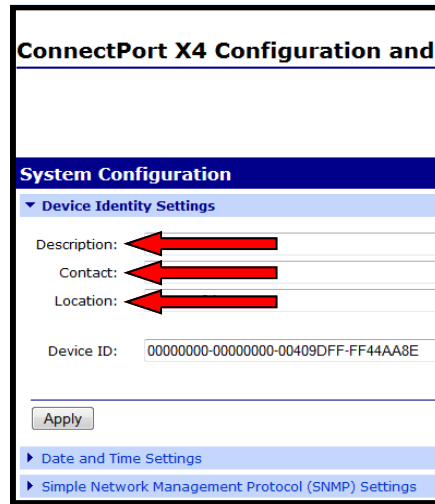
The following are advanced settings. Use caution - modifying some settings can make remote d





Broadcast radius (BH):	<input type="text" value="0"/>	(0-32)	
Channel mask (CM):	<input type="text" value="0x000000000000ffffff"/>		bitfield (0-9 bytes)
Node messaging options (CE):	<input type="text" value="0"/>		bitfield (0-6)
Node discovery timeout (NT):	<input type="text" value="900"/>		ms (32-12000)
Encryption enable (EE):	<input type="text" value="0"/>		(0-1)
Link encryption key (KY):	<input type="text"/>		(0-16 bytes)
MAC retries (RR):	<input type="text" value="10"/>		(0-15)
Maximum hops (NH):	<input type="text" value="7"/>		(1-32)
Mesh network retries (MR):	<input type="text" value="1"/>		(0-7)
Broadcast retries (MT):	<input type="text" value="3"/>		(0-15)
Network delay slots (NN):	<input type="text" value="3"/>		(1-10)
Node identifier (NI):	<input type="text" value="Gate90142C"/>		(0-20 chars)
PAN identifier (ID):	<input type="text" value="0x500"/>		(0x0-0xffff)
Transmit power level (PL):	<input type="text" value="4"/>		(0-4)
Preamble ID (HP):	<input type="text" value="0"/>		(0-9)
Sleep mode (SM):	<input type="text" value="7"/>		
Sleep options (SO):	<input type="text" value="0x5"/>		(0x0-0xffff)
Sleep Time (SP):	<input type="text" value="2"/>		x10 msec (1-1440000)
Wake Time (ST):	<input type="text" value="8000"/>		(1-600000)
Transmit options (TO):	<input type="text" value="0xc0"/>		bitfield (0x0-0xff)

3. System Configuration:

- 1) Go to "Configuration" - "System".
- 2) Update "Device Identity Settings" with new description, contact, location.
- 3) Stay on "System Configuration" page and go to "Date and Time Settings".
- 4) Set local "offset from UTC" and click "Apply".
- 5) Set "Time Source Settings" with 4 different national clock servers. Click "Apply" when done.
 - Sntp server—on—10—60—0.time.devicecloud.com
 - Sntp server—on—20—3600—0.idigi.pool.ntp.org
 - Sntp server—on—100—3600—my.idigi.com
 - Sntp server—on—10—86400—uncnist2.colorado.edu
 - Sntp server—on—100—60—time.nist.gov

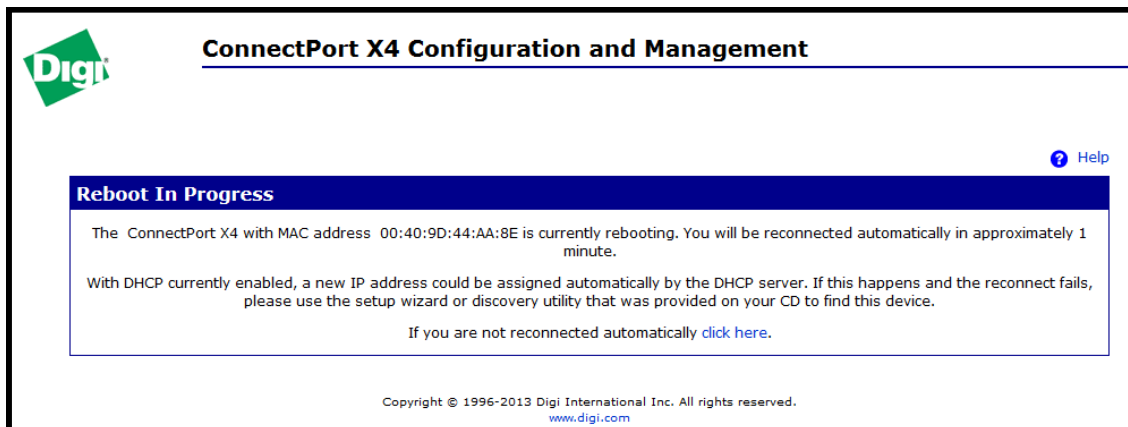
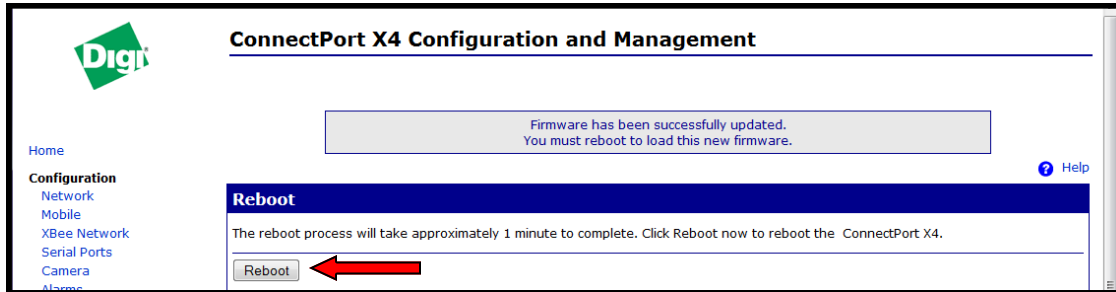
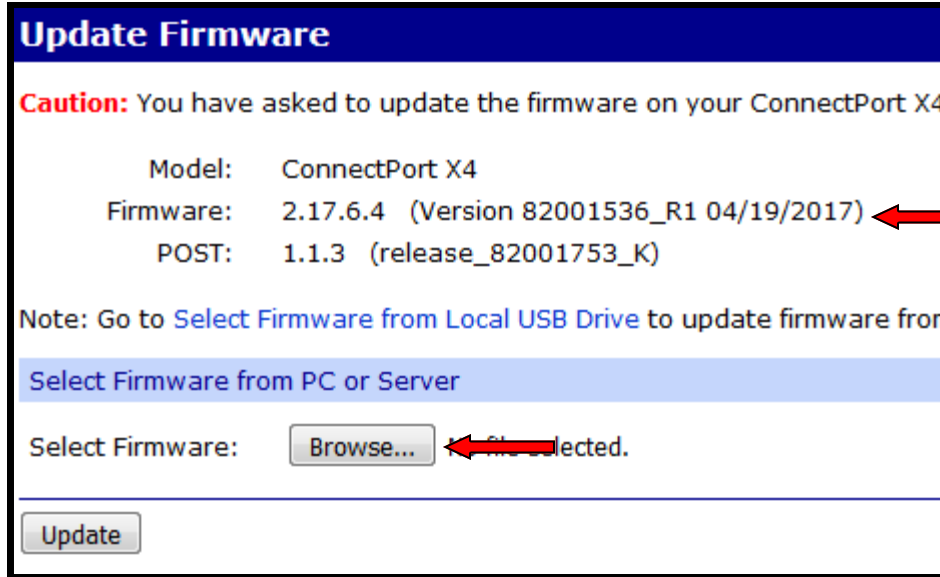
6) For international customers, use their local time server settings.



	Index	Type	State	Ranking	Interval	FQDN
	1	sntp server	on	10	60	0.time.devicecloud.com
	2	sntp server	on	20	3600	0.idigi.pool.ntp.org
	3	sntp server	on	100	3600	my.idigi.com
	4	sntp server	on	10	86400	utcnist2.colorado.edu
	5	sntp server	on	100	60	time.nist.gov
		real-time clock	on	50	n/a	n/a

4. Gateway Firmware Update:

- 1) Go to "Administration" - "Firmware Update" and check current firmware version.
- 2) If Firmware: 2.17.6.4 presents, skip Step 4. If not, click on "Browse" and locate the firmware file on your PC. You can download the file [here](#). Click on "Update".
- 3) This will take approximately one minute to complete.
- 4) Reboot is required after updating firmware successfully. It will take approximately one minute for the gateway to reboot and configuration page will be refreshed automatically.



5. Add Gateway to Digi Device Cloud Server:

- 1) Browse to my.idigi.com and login.
- 2) Under "Device Management", click "Add Device" and copy/paste in the MAC address located at home page of Device Discovery.
- 3) Add the MAC to the list and click "OK".
- 4) Gateway is added to Device Cloud Server.

The screenshot shows the 'Home' page of the Digi Device Cloud interface. On the left is a navigation menu with sections for Configuration, Applications, and Management. The main content area is titled 'Home' and includes a 'Getting Started' section with a tutorial link, a 'System Summary' section, and a 'Tutorial' section. The System Summary section displays the following information:

Model:	ConnectPort X4
Ethernet MAC Address:	00:40:9D:44:AA:8E
Ethernet IP Address:	192.168.0.44
Mobile IP Address:	10.140.252.197
Description:	Gate90006C
Contact:	Ciro
Location:	Fresno, CA
Device ID:	00000000-00000000-00409DFF-FF44AA8E

The screenshot shows the 'Add Devices' dialog box. It contains instructions for adding devices and a table of the current device list.

- Enter a device's MAC address and click Add for each device you want to add.
- If the device doesn't have a MAC address then add it by IMEI number or device ID. (Click here for details.)
- To find devices on the local network click the Discover button.
- When you are done click OK.

MAC Address: Add

MAC Address	Device ID	Remove
00409D-44AA8E	00000000-00000000-00409DFF-FF44AA8E	<input type="button" value="Remove"/>

Find your device on the network.

1 devices to add (0 discovered, 1 manual)

The screenshot shows the 'Device Management' page in the Digi Device Cloud interface. The page has a green header with navigation tabs for Dashboard, Device Management, Data Services, Security, Admin, and Documentation. Below the header is a sub-navigation bar with icons for Xbee Networks, Alarms, Operations, Schedules, Carrier, and Profiles. The main content area features a toolbar with 'Add Devices' and 'More...' buttons, and a table listing the devices.

MAC Address	Device ID	IP Address	Device Type	Description	Firmware Level	Health Status
00409D-44AA8E	00000000-00000000-00409DFF-FF44AA8E	192.168.0.44	ConnectPort X4	Gate90006C	2.17.3.2	Unknown

6. Cloud Server Setting:

- 1) Go to “Configuration” - “Device Cloud” - “Connection Settings”.
- 2) Under “Device-Initiated Connection”, check “Enable Device-Initiated Connection”.
- 3) Type “my.devicecloud.com” in “Device Cloud Server Address”.
- 4) Check “Automatically reconnect to Device Cloud after being disconnected” and update Reconnect time to 0 hrs 1 mins 10 secs. Click “Apply”.
- 5) Go to “Advanced Settings” - “Mobile (Cellular) Settings”.
- 6) Change “Connection Method” to “TCP”. Change “Device Cloud Connection Keep-Alive Settings” to “Device Send Interval” 270 secs, “Server Send Interval” 280 secs.
- 7) Go to “Ethernet Settings”. Change “Connection Method” to “TCP”. Change “Device Cloud Connection Keep-Alive Settings” to “Device Send Interval” 60 secs, “Server Send Interval” 70 secs.

ConnectPort X4 Configuration and Management

Home Help

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- System Information
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Device Cloud Configuration

For more information about Device Cloud and how to remotely configure and manage this device, please visit [devicecloud.com](#).
For more information on configuring the Device Cloud settings for this device, see the [Device Cloud Configuration Help](#).

Device Type: ConnectPort X4

Connection Settings

Device-Initiated Connection

Enable Device-Initiated Connection

Device Cloud Server Address:

Automatically reconnect to Device Cloud after being disconnected

Reconnect after: hrs mins secs

Server-Initiated Connection

Enable Server-Initiated Connection

Enable Device IP Address updates to the following server

Device Cloud Server Address:

Retry if the IP Address update fails

Retry after: hrs mins secs

Timed Connection

Enable Timed Connection

Device Cloud Server Address:

Connect every: hrs mins

After boot, wait before first timed connection:

Paged Connection

Enable Paged Connection

Device Cloud Server Address:

Advanced Settings

The following settings are advanced settings used to fine tune the connection between Device Cloud and the device. The default settings will typically work in most situations.

Connection Settings:

Disconnect when the Device Cloud Connection is idle

Idle Timeout: hrs mins secs

Authenticate to Device Cloud with a password

Password:

Mobile (Cellular) Settings:

Device Cloud Connection Keep-Alive Settings:

Device Send Interval: secs Server Send Interval: secs

Assume connection is lost after: timeouts

Connection Method: For Device Cloud service, must be TCP or SSL.

HTTP over Proxy Settings (optional):

Hostname: Username:

TCP Port: Password:

Enable persistent proxy connections

Ethernet Settings:

Device Cloud Connection Keep-Alive Settings:

Device Send Interval: secs Server Send Interval: secs

Assume connection is lost after: timeouts

Connection Method: For Device Cloud service, must be TCP or SSL.

HTTP over Proxy Settings (optional):

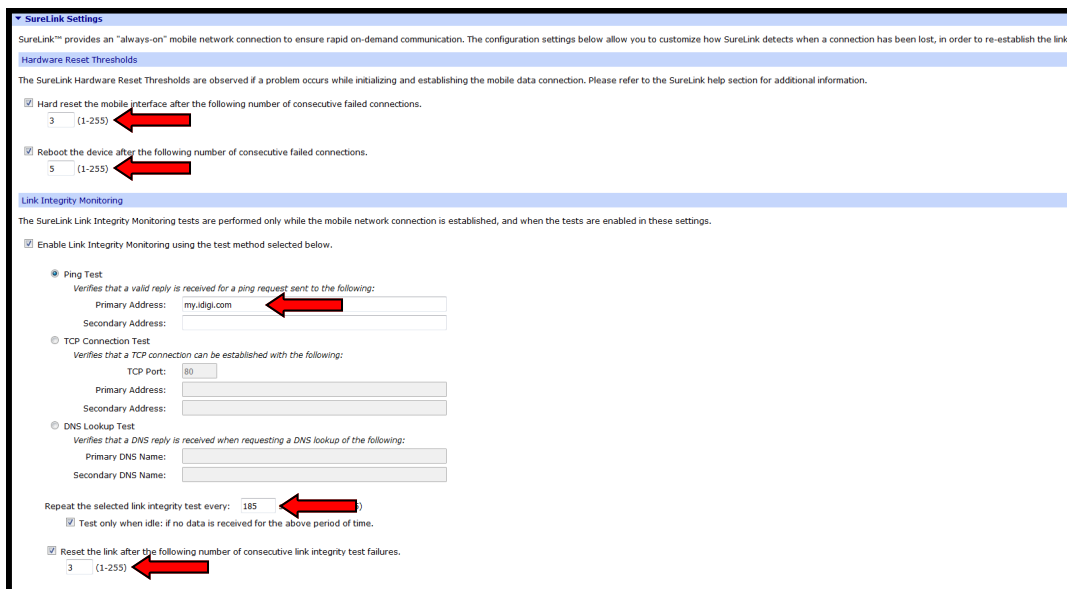
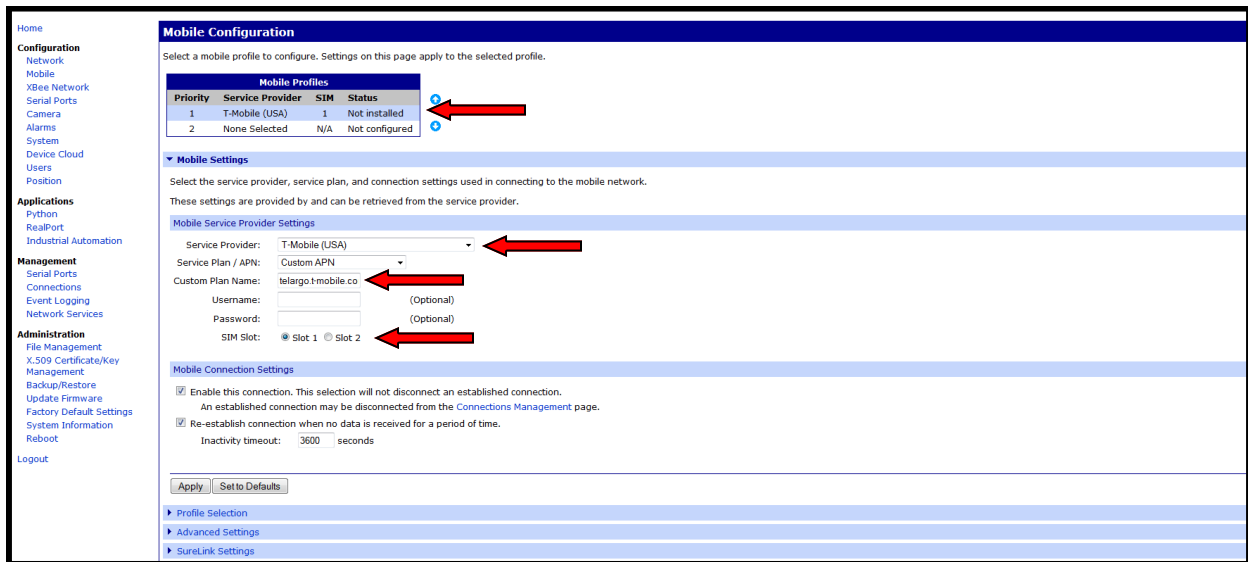
Hostname: Username:

TCP Port: Password:

Enable persistent proxy connections

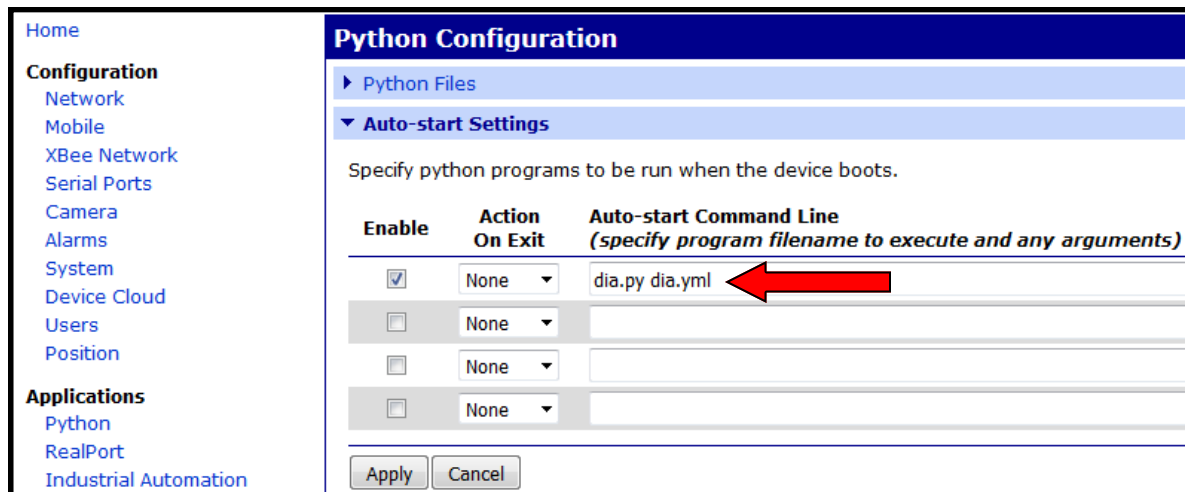
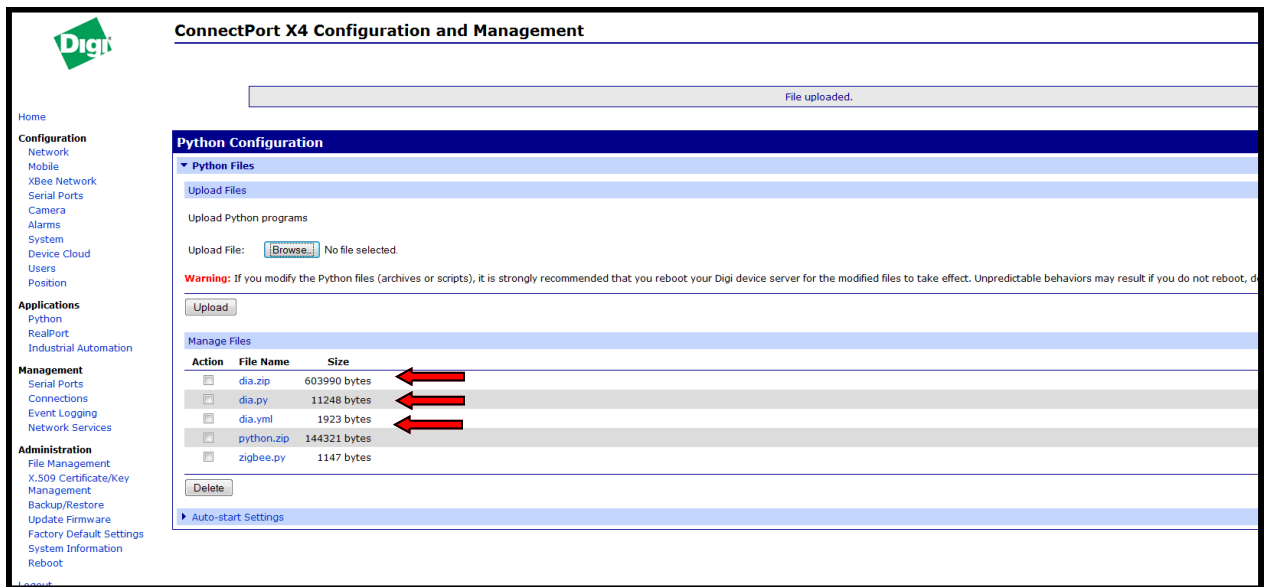
7. Mobile Settings:

- 1) Go to "Configuration" - "Mobile" - "Mobile Settings".
- 2) Under "Mobile Service Provider Settings", select "SIM Slot" - Slot 1. "Service Provider" set to "T-Mobile (USA)". Under "Custom Plan Name", type in "telargo.t-mobile.com". Click "Apply".
- 3) Note: Verizon Wireless service requires "Provision Device" to activate the gateway cellular service which may take several days to complete.
- 4) Stay on "Mobile Configuration", go to "SureLink Settings". Under "Hardware Reset Thresholds", check both selections, and set hard reset to 3 and reboot to 5.
- 5) Under "Link Integrity Monitoring", check "Enable Link Integrity Monitoring..." and select "Ping Test" to "my.idigi.com".
- 6) Set "Repeat the selected link integrity test every: 185 seconds. Check both selections below and set the reset after test failures to 3.



8. Load Gateway Driver:

- 1) Go to "Application" - "Python" - "Python Files".
- 2) Browse and Upload "dia.py", "dia.yml", "dia.zip".
- 3) Note: use version 3.9 driver files for agrisensors.net ONLY.
- 4) Stay on "Python" and go to "Auto-start Settings".
- 5) Check 1st selection and type in "dia.py dia.yml" (Note: there is a space between dia.py and dia.yml).
- 6) Click "Apply".



9. Network Configuration:

- 1) Go to "Configuration" - "Network" - "IP Forwarding Settings".
- 2) Uncheck "Enable IP Routing (Forwarding)". Click "Apply".
- 3) Stay on "Network Configuration", and go to "Advanced Network Settings".
- 4) Under "Gateway Priority", select "Ethernet" and click "Apply".
- 5) Stay on "Network Configuration", and go to "DHCP Server Settings".
- 6) Check selection "Enable DHCP Server". Click "Apply".
- 7) Stay on "Network Configuration", and go to "Ethernet IP Settings".
- 8) Change to "Obtain an IP address automatically using DHCP", and check selection "Enable AutoIP address assignment". Click "Apply". Note: After this step, the gateway will be reconfigured for its new network setting and will require reboot.

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Network Configuration

- Ethernet IP Settings
- DHCP Server Settings
- Network Services Settings
- Dynamic DNS Update Settings
- IP Filtering Settings
- IP Forwarding Settings**

These settings are used to manage IP routing (forwarding) of packets between network interfaces. Static routes may be configured and added to the IP routing table to provide additional packet routing rules. In conjunction with IP routing, Network Address Translation (NAT) settings may be configured to support communication between private and public IP networks where basic IP routing is not sufficient.

IP Routing and Static Route Settings

Enable IP Routing (Forwarding) ←

Note: If IP Routing is disabled, NAT is disabled.

Serial Ports

- Connections
- Event Logging
- Network Services

Administration

- File Management
- X.509 Certificate/Key Management
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Advanced Network Settings

The following settings are advanced settings used to fine tune the network connection and network interfaces. The default settings will typically work in most situations.

IP Settings

Host Name:

Static Primary DNS:

Static Secondary DNS:

DNS Priority: Static Mobile Ethernet

Gateway Priority: Ethernet Mobile ←

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Network Configuration

- Ethernet IP Settings
- DHCP Server Settings**

Note: For the DHCP server to operate, the ConnectPort X4 must be configured to use a static IP address. (See the IP Settings page in the Network Configuration area.) Please review additional notes below.

Enable Dynamic Host Configuration Protocol (DHCP) Server ←

Scope Name:

* IP Addresses: to

Lease Duration: days hrs mins

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Network Configuration

- Ethernet IP Settings**

Obtain an IP address automatically using DHCP * ←

Use the following IP address:

* IP Address:

* Subnet Mask:

Default Gateway:

Enable AutoIP address assignment ←

* Changes to DHCP, IP address, and Subnet Mask may affect your browser connection.

9. Network Configuration (continue):

- 9) Go to "Configuration" - "Network" - "IP Network Failover Settings".
- 10) Uncheck "Enable IP Network Failover". Click "Apply".
- 11) Under Link Test Settings, both Mobile and Ethernet Interface should be unchecked as well.

Management

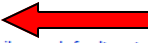
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Network Failover General Settings

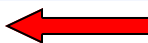
Enable IP Network Failover. 

Enable fallback to the non-failover default gateway priority method.

Failover Interface Priority: eth0 ↑ ↓
mobile0 ↑ ↓

The settings for each network interface are configured below.

Link Test Settings for Mobile Interface (mobile0)

Enable IP Network Failover for the Mobile Interface. 

Select and configure one of the following link tests:

No Test
Do not run link tests for this interface. Failover will use the Up or Down status only.

Ping Test
Verifies that a valid reply is received for a ping request sent to the following:

Primary Destination:

Secondary Destination:

Send Count: requests (1-10)

Send Interval: seconds (1-10)

TCP Connection Test
Verifies that a TCP connection can be established with the following:

Primary TCP Port: (1-65535)

Primary Destination:

Secondary TCP Port: (1-65535)

Secondary Destination:

Connection Timeout: seconds (10-60)


Repeat the test every: seconds (10-3600)

On test failure, retry every: seconds (10-3600)

Report *Not Responding* after: consecutive failures (1-255)

When *Not Responding*, retry every: seconds (10-3600)

Link Test Settings for Ethernet Interface (eth0)

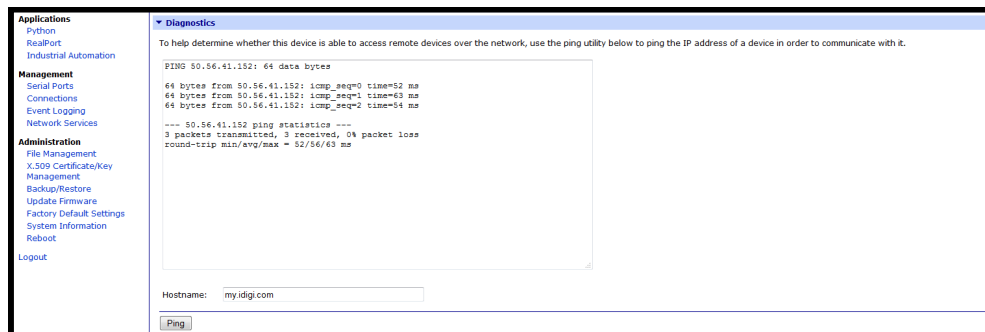
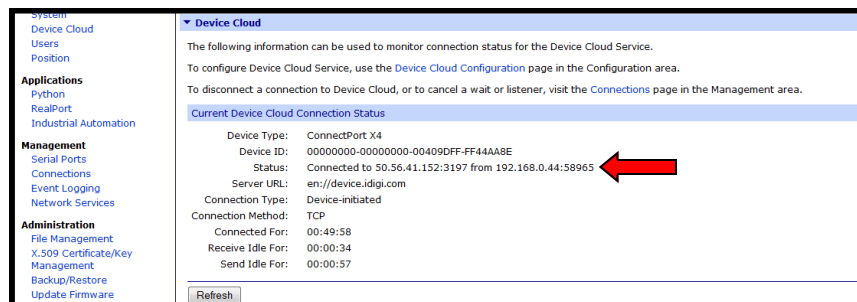
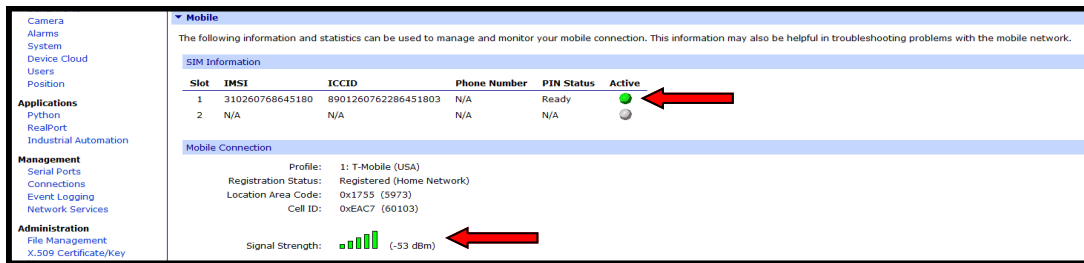
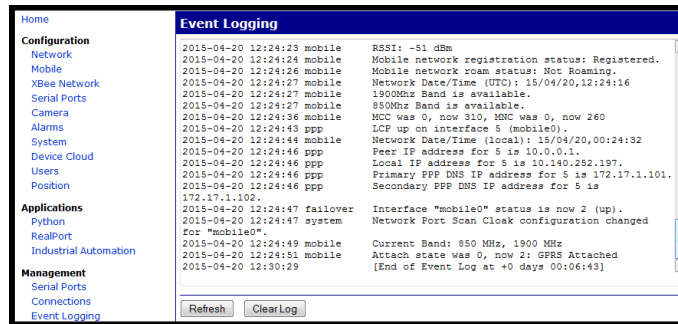
Enable IP Network Failover for the Ethernet Interface. 

Select and configure one of the following link tests:

No Test
Do not run link tests for this interface. Failover will use the Up or Down status only.

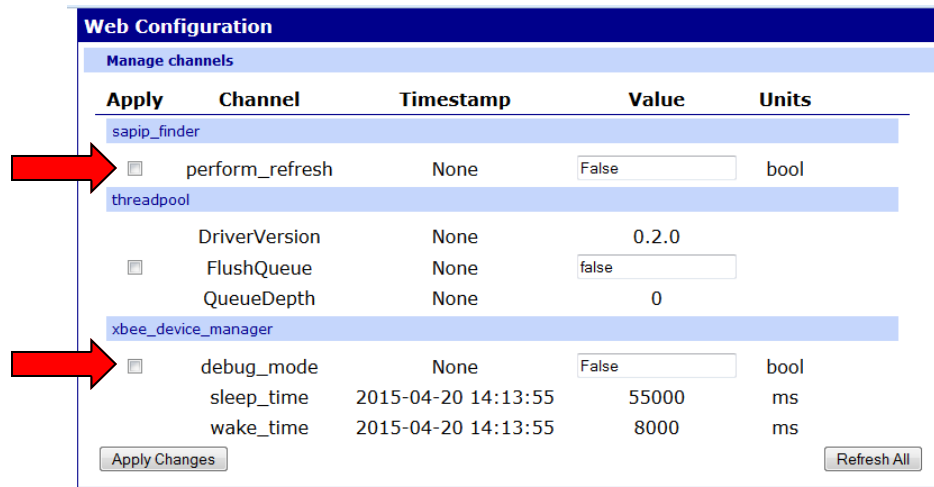
10. Operation Verification:

- 1) Unplug gateway from your computer and connect it to local LAN network.
- 2) Go to "Management" - "Event Logging" and monitor the cellular network registration.
- 3) Insert SIM card into Slot 1 and connect Cell Antenna (Included in the package box) to the gateway.
- 4) Go to "Administration" - "System Information" - "Mobile" and check Cellular Signal Strength.
- 5) Stay on "system Information", go to "Device Cloud". Check "Status".
- 6) Stay on "system Information", go to "Diagnostics". Type in "my.idigi.com", click Ping. All 3 packets transmitted should be received and 0% packet loss. This confirms the system is up and running.



11. Dia Presentation Page:

- 1) Make sure gateway started at least 15 minutes and dia drivers are running.
- 2) **Remove SIM card from the gateway and wait for 2 minutes.**
- 3) Type in "http://192.168.0.44/idigi_dia.html" in the browser where "192.168.0.44" is the Ethernet IP address of the gateway.
- 4) Check "debug_mode" and change value to "TRUE". Click "Apply Changes". This is to change sleep network to awake status in order to issue commands.
- 5) Check "perform_refresh" and change value to "TRUE". Click "Apply Changes". This is to issue awake command to the entire network in order to wake up all SAPIP nodes.
- 6) Wait for as many as 2 munites for the entire network to be awake before issuing commands.



12. Agrisensors.net:

- 1) Browse to web address "72.52.168.29" and login.
- 2) Go to "Manage" - "Gateways". Click "Add" to add new gateway to the list.
- 3) Select Network "Digi Production" and click "Discover Gateways".
- 4) In the popup window, select the new gateway added to Digi Cloud Server then click "Select".
- 5) Choose "Time Zone", "Account", "Ranch", and GPS coordinates. Click "Save".

Gateway ID	Gateway Name	Account	Network	LONGITUDE	LATITUDE	MAC	Date Added
00409D50220F	GATE31 900 Mhz	test	Digi Production	-95.70684	29.78698	00000000-00000000-00409DFF-FF5	04/01/2014
00409D416136	GATE90087	test	Digi Production	-94.05396	29.87876	00000000-00000000-00409DFF-FF4	04/01/2014
00409444a8e	Gate9006C	Dynamax Ranch	Digi Production	-119.73661	36.81567	00000000-00000000-00409DFF-FF4	04/01/2014
00409D50221F	Gate90042	Central Daylight Time	Dynamax	-95.57096	29.6625	00000000-00000000-00409DFF-FF5	04/01/2014
00409D50447F	Gate_90053C	Pacific Standard Time	Gallo Research	-121.11776	38.28933	00000000-00000000-00409DFF-FF5	04/01/2014
00409D50261D	Gate_24044	Central Daylight Time	test	-95.95459	29.98349	00000000-00000000-00409DFF-FF5	11/13/2014
00409D50262D	Gate90107	USDA-Lubbock	Digi Production	-101.90317	33.59317	00000000-00000000-00409DFF-FF5	12/03/2014
00409D787E17	Gate90108C	Pacific Standard Time	Fruition USA	-122.43034	38.38607	00000000-00000000-00409DFF-FF6	12/04/2014
00409D684E17	Gate90113C	Pacific Standard Time	Dynamax	-119.67123	36.65969	00000000-00000000-00409DFF-FF6	12/10/2014
00409D787E71	GATE90114	Central Daylight Time	Science Fair	-94.97424	29.18697	00000000-00000000-00409DFF-FF7	01/04/2015
00409D684E2E	Gate90070	Central Standard Time	USDA ARS-Cororado	-105.08389	40.55949	00000000-00000000-00409DFF-FF6	01/05/2015
00409D50221D	Daneshuh_Sage_Gate900...	Pacific Standard Time	Fruition USA	-122.4273	38.36889	00000000-00000000-00409DFF-FF7	01/05/2015
00409D786888	Gate90110C	Pacific Standard Time	Signature ranch tech	-121.78907	36.91847	00000000-00000000-00409DFF-FF7	01/27/2015
00409D502623	Gate90100C	Pacific Standard Time	Fruition USA	-122.30546	38.4576	00000000-00000000-00409DFF-FF5	02/12/2015
00409D684E34	Daneshuh_#E34	Pacific Standard Time	Fruition USA	-122.42761	38.36571	00000000-00000000-00409DFF-FF6	03/05/2015
0040943c91ab	GATE90w2 Manuf Test...	Central Standard Time	Dynamax	-95.57307	29.66374	0040943c91ab	03/31/2015
00409D50447E	Gate90109C	Pacific Daylight Time	Dynamax Ranch	-119.73661	36.81567	00000000-00000000-00409DFF-FF5	04/13/2015
00409D684E1C	Gate90115C	Pacific Daylight Time	Dynamax Ranch	-119.7381	36.81557	00000000-00000000-00409DFF-FF6	04/14/2015

Info

Gateway ID: 00409D44A8E

Gateway Name: Gate90006C

Time Zone: [Dropdown]

Account: NaN

Network: Digi Production

Ranch: NaN

Longitude: [Text]

Latitude: [Text]

Mac: 00000000-00000000-004

Save Cancel Discover Gateways

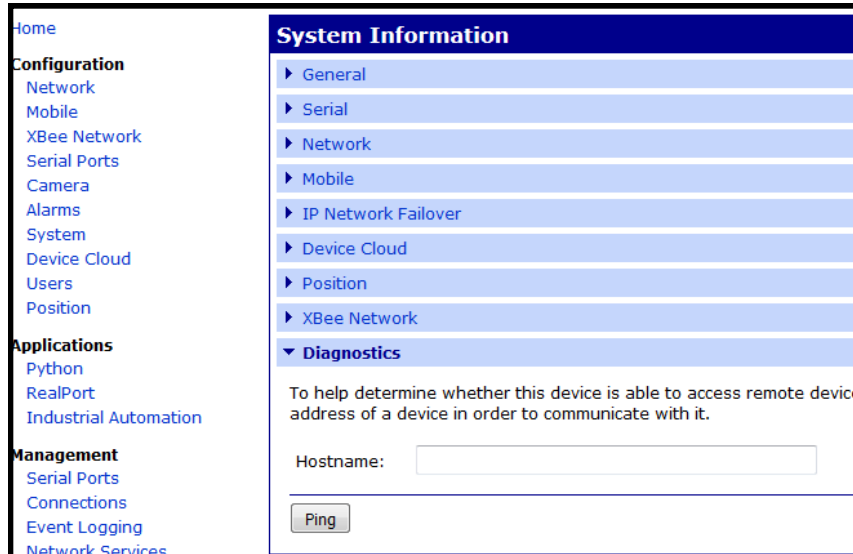
Gateway Components

Refresh

Sapps

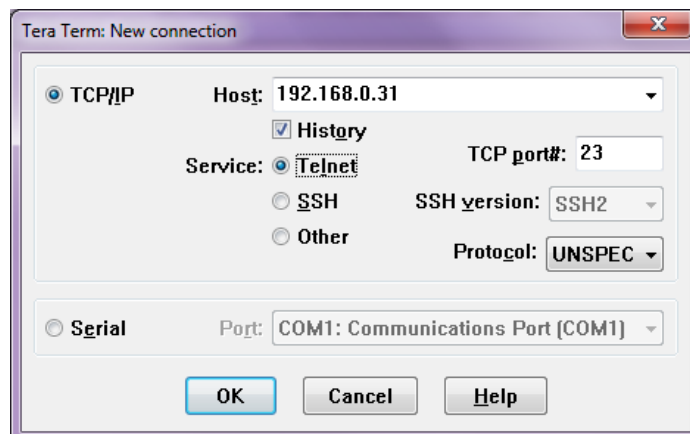
13. Diagnose the Gateway Locally:

- 1) Use Device Discovery tool to access the gateway.
- 2) Go to Administration—System Infor—Diagnostics to ping a website from the gateway.



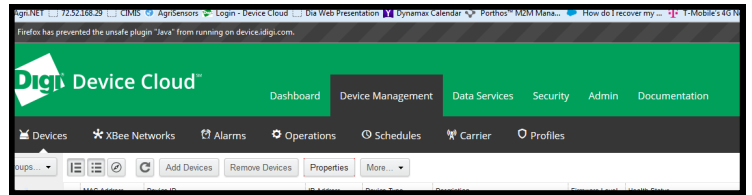
- 3) Use TeraTerm to access the gateway.
- 4) Start TeraTerm program, choose “TCP/IP”, select “Telnet”, type in host IP address (obtain this address from Digi Device Discovery), use TCP port #23. Click “OK” button.
- 5) To display network list, type “Display Xbee”. To display gateway setting, type “Display Xbee Address”. To ping SapIPs, type “xbee ping sapipxxxxx” (or repipxxxxx for repeaters).

IP Address	MAC Address	Name	Device
192.168.0.31	00:40:9D:49:3A:01		ConnectPort X4
192.168.0.32	00:40:9D:50:22:1F		ConnectPort X4



14. Diagnose the Gateway Remotely:

- 1) Log in to Digi Device Cloud Server, device.idigi.com.
- 2) Navigate to "Device Manager" - "Devices".
- 3) Locate the gateway by searching for gateway name or MAC address,
- 4) Highlight the gateway and click on "Properties".
- 5) Navigate to "Command Line Interface".
- 3) To display network list, type "Display Xbee".
- 4) To display gateway setting, type "Display Xbee Address".
- 5) To ping SapIPs, type "xbee ping sapipxxxxx"
(or repipxxxxx for repeaters).



```
sapip not respond.txt - Notepad2
File Edit View Settings ?
1 display xbee
2
3
4 XBee network device list
5
6 PAN ID:          0x0500
7 Gateway address: 00:13:a2:00:40:e6:25:6e!
8 Gateway firmware: 0x8062
9
10 Node ID          Network Extended address      Node type   Product type
11 -----
12 GATE90125C      00:13:a2:00:40:e6:25:6e!  coordinator X4 Gateway
13 SAPIP90477     00:13:a2:00:40:e6:25:2f!  router      0x0005ff91
14 SAPIP90478     00:13:a2:00:40:e6:25:5b!  router      0x0005ff91
15 SAPIP90479     00:13:a2:00:40:e6:25:51!  router      0x0005ff91
16 SAPIP90480     00:13:a2:00:40:e6:25:50!  router      0x0005ff91
17
18 1 coordinator, 4 routers
19
20 To display device details:
21   display xbee address[=id|address]
22
23 xbee ping sapip90477
24
25
26 Ping 00:13:a2:00:40:e6:25:2f!: 16 data bytes
27 16 bytes from 00:13:a2:00:40:e6:25:2f!: seq=0, time=2749 ms
28 16 bytes from 00:13:a2:00:40:e6:25:2f!: seq=1, time=5156 ms
29 16 bytes from 00:13:a2:00:40:e6:25:2f!: seq=2, time=36 ms
30 16 bytes from 00:13:a2:00:40:e6:25:2f!: seq=3, time=36 ms
31
32 --- 00:13:a2:00:40:e6:25:2f! ping statistics ---
33 4 packets transmitted, 4 received (100%)
34 round-trip min/avg/max = 36/1994/5156 ms
35
36 xbee ping sapip90477
37
38
39 Ping 00:13:a2:00:40:e6:25:2f!: 16 data bytes
40 16 bytes from 00:13:a2:00:40:e6:25:2f!: seq=0, time=36 ms
41 16 bytes from 00:13:a2:00:40:e6:25:2f!: seq=1, time=36 ms
42 16 bytes from 00:13:a2:00:40:e6:25:2f!: seq=2, time=36 ms
43 16 bytes from 00:13:a2:00:40:e6:25:2f!: seq=3, time=36 ms
44
45 --- 00:13:a2:00:40:e6:25:2f! ping statistics ---
46 4 packets transmitted, 4 received (100%)
47 round-trip min/avg/max = 36/36/36 ms
Ln1:139 Col1 Sel0          4.65 KB  ANSI  CR+LF INS  Default Text
```