# Gateway Central™ Quick Start Guide

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GATEWAY CENTRAL



### WHAT'S NEEDED

1. Supported Lantronix Gateways:



SGX 5150



PremierWave® XN







PremierWave® 2050

PremierWave® XC HSPA+

xPico<sup>®</sup> 200 Series

- 2. Network connectivity from your gateways to the Internet and for access to Lantronix Gateway Central at: https://gatewaycentral.lantronix.com
- 3. Most recent firmware from http://www.lantronix.com/support/downloads and installed on your gateway.
- 4. Lantronix DeviceInstaller<sup>™</sup> software for firmware upgrade and Gateway Central provisioning: (version **4.4.0.7** or greater is required) https://www.lantronix.com/products/deviceinstaller/

#### **TECHNICAL SUPPORT**

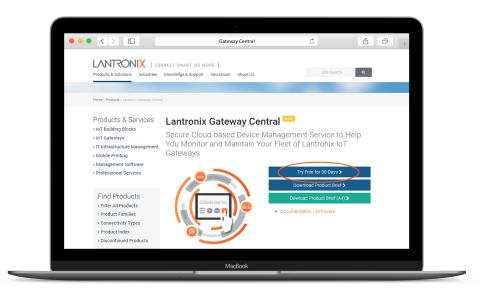
For technical support queries, visit http://www.lantronix.com/ support or call (800) 422-7044 Monday – Friday from 6:00 a.m. – 5:00 p.m., Pacific Time, excluding holidays.



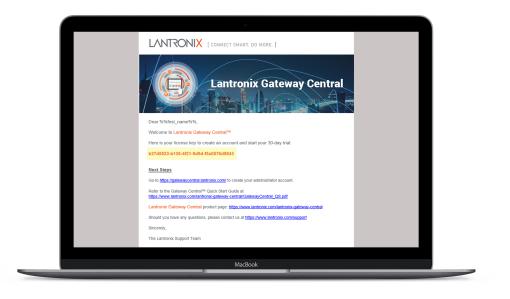


#### **STEP 1. GETTING STARTED WITH GATEWAY CENTRAL**

Let's get you going with your Gateway Central account!



 Sign up for your Lantronix Gateway Central 30-Day Free Trial account. Go to: <u>https://www.lantronix.com/lantronix-gateway-central</u> and click on the Try Free for 30 Days button.



**1.2** You will receive an email with a **License Key** and a link to the Lantronix Gateway Central portal to create your account: <u>https://gatewaycentral.lantronix.com</u>

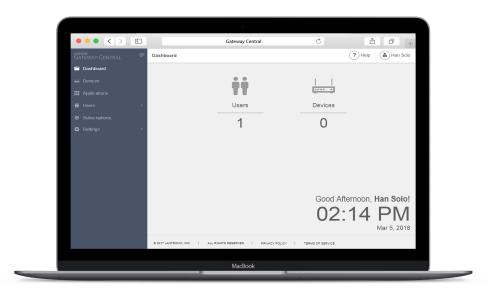
Gateway Central C C C +	°	
Username Password Organization name Cogin		Username Password Organization name Log In Forgot Password or Username ? Remember me

- **1.3** On the Gateway Central Log-in screen:
  - Click **Create an Account** to see the input screen.
  - Enter your information and the **License Key** that was included in the email sent to you.
  - Complete Account Registration by clicking the **Create Account** button.

You will receive an email to verify your address. Click the included link for verification. Your account is now available for log-in at <u>https://gatewaycentral.lantronix.com</u>

### **STEP 2. LOGGING IN AS AN ADMINISTRATOR**

Your account was generated as an "Administrator" for Gateway Central.



- **2.1** Go to <u>https://gatewaycentral.lantronix.com</u> and log in with your username, password and organization name.
- **2.2** You can now add your gateway devices, attach them to a subscription and invite users.

#### **STEP 3. ADDING GATEWAYS**

The instructions below will show you how to add gateways to Gateway Central.

GA		Devices	? Help An Solo
<b>_</b>	Dashboard Devices Applications	Search Show 10 Tentries	Add Device
**		Name Description Subscription Status Subscription Name	Subscription Id
0		No devices have been added	
o		Showing 0 to 0 of 0 entries &	(First ← 1 → Last≫
		© 2017 LANTRONIX, INC.   ALL RIGHTS RESERVED   PRIVACY POLICY   TERMS OF SERVICE	

**3.1** Click **Devices** in the left navigation menu and select the **Add Device** button.

Manu	al	File
Serial Number	Serial Number	
Device ID	Device ID	
Device Name	Device Name	
Device Description (optional)	Device Description	

**3.2** To add a single gateway, enter the **Serial Number** and **Device ID** found on the label of your gateway in the Add Device dialog.

-		Search
닖	Devices	Show 10 v entries Add Device
ii		Name Description Subscription Status Subscription Name Subscription Id
0		No devices have been added
ø		Showing 0 to 0 of 0 entries ≪ First ← 1 → Last ≫
		© 2017 LANTRONIX, INC.   ALL RIGHTS RESERVED   PRIVACY POLICY   TERMS OF SERVICE

**3.3** Next, attach your gateways to your 30-day trial subscription. Click **Devices** in the side menu.

Pleas	se select su	bscription		×
	Туре	ID	Units Available	Status
•	30 - Day	7786d524-4e1a-44de-b583- 7ff060932b76	10000	Active
Shov	ving 1 to 1 of 1 en	tries 《 F	ïrst ← 1 ·	→ Last ≫
			Attach to	Subscription

**3.4** Select the checkbox next to the gateways you want to attach, then click **Attach to Subscription.** Select the **30-day** subscription, and then click **Attach to Subscription**. Your gateway is now ready to be monitored and managed by Gateway Central!

#### **STEP 4. ADDING USERS**

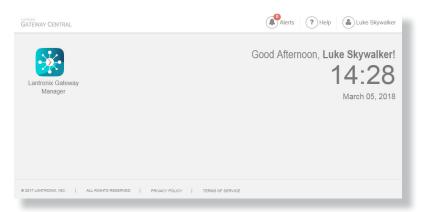
Add Users to access Gateway Central and centrally manage Lantronix Gateways.

GATEWAY CENTRAL	₽	All		? Help 🔒 Han Solo
Dashboard		Search		
ad Devices		Show 10 • entries		Invite user
Applications		Name	Email Address	Role
🚻 Users	Ť	Han Solo (You)	noreply@lantronix.com	Admin
Pending Invitations		Showing 1 to 1 of 1 entries		$\label{eq:First} \ \ \leftarrow \ \ 1 \ \ \rightarrow \ \ Last \gg$
<ul> <li>Settings</li> </ul>	>			

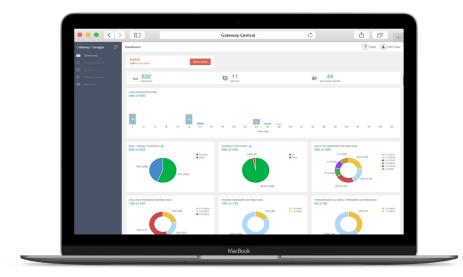
4.1 Select the **Users** side menu and click **All.** Next, click the **Invite User** button.

Invite	×
One User	Multiple Users
First Name	Last Name
Email Address	
	Invite

**4.2** Enter the user's first name, last name and email address. Click **Invite**. This will send an email inviting the user to join Lantronix Gateway Central.



**4.3** User(s) will complete the registration process and log in. Users reside under your same organization name. Once inside Gateway Central, Users will see the above Gateway Central User Home Page. Click **Lantronix Gateway Manager Application** to monitor and manage your Gateways.



**4.4** Upon launching Gateway Manager, the user is shown the dashboard management interface. Refer to the online help to better understand each of the panes in Gateway Manager. Users can now start managing gateways remotely with Gateway Central!

## PREPARING LANTRONIX GATEWAYS FOR BULK IMPORT INTO GATEWAY CENTRAL USING DEVICEINSTALLER™

To perform a bulk import of gateways, or if the gateways do not have a 32-character Device ID, please follow the DeviceInstaller instructions in this section of the Quick Start Guide. This section will show you how to set-up, configure and provision gateways using DeviceInstaller<sup>™</sup>.

DeviceInstaller generates a Lantronix gateway **Device File** to import multiple gateways into Gateway Central. The Gateway Central configuration is verified for each gateway; if one or more gateways requires an update, a **Provisioning File** will be provided to update the gateways using DeviceInstaller. If you do not already have DeviceInstaller installed on your desktop, visit: https://www.lantronix.com/products/deviceinstaller/



### **STEP 1. GENERATE A DEVICE FILE TO IMPORT GATEWAYS**

Using DeviceInstaller, generate a **Device File** to import selected gateways into Gateway Central.

File Edit View Device Tools Help			<u> </u>				
Search 💿 Options 🤤 Exclude 🔌 Assign IP	🤮 Upgrade 🛛 🚳 Import	Provisioning Fil	e 闭 Generate	Device File			
→ ■         Lartroxix Devices - 5 device(s)           → ●         Local Area Connection (172.20.198.110)           → ●         PermetriVave           → ⊕         PermetriVave           →         ↓           →         ↓           ↓         ↓	Name	User Name	User Group	IP Address	Hardware Address	Status	
	PremierWave XN			172.20.198.125	00-80-A3-9A-E8-48	Online	
	SGX 5150						
	📽 SGX 5150						
	📽 SGX 5150						
	SGX 5150			172.20.198.127	00-80-A3-A0-BB-AA		
- 22 172 20 198 120 - 22 172 20 198 127							
Ready							

- 1. Run DeviceInstaller.
- 2. Select the gateways you wish to manage from Gateway Central from the list of discovered gateways in the right-hand pane.
- 3. Click Generate Device File.
- 4. Click **Download** to save the **Device File**.
- 5. Use the **Device File** with Gateway Central to **Add Device** by **File**.

### **STEP 2. ADDING LANTRONIX GATEWAYS BY DEVICE FILE**

In Gateway Central administration, import the gateways using the **Device File**. If configuration updates are needed, Gateway Central will generate a new **Provisioning File**.

Add Device			×	Add Device				>
Manu	al	File		Add Device				
Serial Number	Serial Number			Manual			File	
Schar Number	ochur Humber							
Device ID	Device ID							
Device Name	Device Name				Select Devi	ice File		
Device Description (optional)	Device Description	n	_li					Import
		Ітро						

- 1. Click Select Device File.
- 2. Choose the **Device File** created by DeviceInstaller.
- 3. Click Import.
- 4. If gateways are not configured for Gateway Central, an error will be displayed.
- 5. A gateway **Provisioning File** will be created for use withDeviceInstaller.
- 6. Download the **Provisioning File.**

### **STEP 3. PROVISION GATEWAYS USING A PROVISIONING FILE**

In DeviceInstaller, use the new **Provisioning File** to update the gateways.

📧 Import Provisioning File	×
Enable/Disable MACH10 Client Settings	
VMACH10 Client State	
Apply Configuration Update	
Apply Firmware Update	
Select a *.EDI provisioning file to update devices	
Browse C:\deviceprovision.edi	
Click 'Update' button to update devices with provisioning file	
Provisioning 1 of 1 devices Progress: Provision has been successfully done	
Progress: Provision has been successfully done	
Click 'Download' Button to save device File	
Domital	.::

- 1. Run DeviceInstaller.
- 2. DeviceInstaller will discover the gateways.
- 3. From the discovery list, select the gateways you previously identified to manage from Gateway Central.
- 4. Click **Import Provisioning File.**
- 5. Check all MACH10<sup>®</sup> Client Settings to enable the features
- 6. Click **Browse** and select a **Provisioning File** generated by Gateway Central.
- 7. Click **Update** to update gateways.
- 8. Click Download to save the new **Device File.**
- 9. Use the new **Device File** for bulk import of gateways into Gateway Central.