

ноw-то guide Licensing the Canary System

This Technical Note contains all the information required to license your Canary System through the Canary Admin application.

Element8 Tech Note

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1. Introduction

The Canary System needs to be licensed for commercial and professional use. This technical note describes the principal points to follow for a successful licensing.

The Canary System also needs to be licensed for a user to have access to additional functionalities. These functionalities include the Canary Historian, Axiom, Excel Add-In, API Connector, ODBC Connector, Trend Export Server and Trend Link.

Ensure that you have bought a license from a distributor before you start with the tutorial.

To license your Canary System, it is expected that you have the Canary Admin application installed and running on your computer.

There are 3 main steps that you need to follow to license your system:

- 1. Launch the Canary Admin application
- 2. Install the license manually
- 3. Or install the license automatically

These steps are described in greater detail in the following sections

2. Launch Canary Admin application

To be able to license your system, you will need a serial number. You would receive this number from a distributor once you have purchased a license. The serial number should look like this:

C###-###-####

Once you have confirmed you have the correct serial number, you can continue as follows:

1. Access the Canary Historian Server and launch the Canary Admin application. Select the "Licenses" panel.

Canary Administrator					localhost 👻 🗧 🗖 🗙
Home					
		Connected	to Localhost		
	Services	Messages	Licenses	Admin	
	Receiver: Running Sender: Running Logger: Running Views: Running Events: Running Calculation: Running Axiom: Running CSVCollector: Running	Warn: 2 Error: 8 Fatal: 0	Canary Historian: 5,000 Tags (42/60) Axiom: 3 Users (42/60) API Connector: 1 Users (42/60)	Remote Enabled: True Users Allowed: 1 Users Denied: 0 Service Venion: 21.1.0.21075 Client Venion: 21.1.0.21075	
	Historian	Receiver	Sender	Logger	
	DataSets: 3 Licensed Tags: 68 Handler (R/WE: 07 34 Updates/Sec: 18.1 Version: 21.1.0.21075	Sessions: 1 Tags: 0 Updates: 0 Updates: 0 Ernors: 0 Version: 21.10.21075	Sessions: 1 Tags: 51 Buffer: 0 Strong/Sec: 0 Send/Sec: 0 Errors: 1 Version: 21.1.0.21075	Sessions: 0 Tags: 0 Logging: 0 Version: 21.1.0.21075	
	OPC Collector	Views	Events	Calculation	
	Sessions: 1 Groups: 1 Tags: 51 Logging: 51 Frons: 1 Version: 21.1.0.21075	Clients 0 Views: 3 Security: Enabled Version: 21.1.0.21075	Monitoring: 0 Checks in Last Min: 0 In Progress: 0 Last 24 Hours: 0 Total: 0 Version: 21.1.0.21075	Calculations active: 0 Writing to tags: 0 Calculated this hour: 0 Calculated today: 0 Version: 21.1.0.21075	
	Axiom	CSV Collector	SQL Collector	MQTT Collector	
XX	Clients: 0 Browser: True Graphics: True Version: 21.1.0.21075	Directories: 1 Queued 0 Processed: 3 Tags: 7 TVGs: 0 Version: 211.021075	Connections: 0 Tags: 0 TVQ: 0 Version: 21.1.0.21075	Groups: 0 Connections: 0 Tags: 0 TVQ/sec: 0 Version: 21.1.0.21075	
	canary				

2. Any licenses that you may already have on the system, will be displayed in the main window. To the right, there are two options available to a user for license activation. The top window is for manual activation, and the bottom window is for activation through the internet. Both will be discussed in more detail below.



3. Adding a license manually

If your PC that runs the Canary Admin tool has NO INTERNET ACCESS, you can still activate your license manually. All you need is another device that is connected to the internet.

1. Copy the license code that is automatically provided to your system. This can be found at the top of the "Add License Manually" window in the Licenses panel.

ADD LICEN	SE MANUALLY		
	License Code:	AAAAAA##	
	License Key:		
			ACCEPT KEY

2. Switching over to a device that has internet connection, navigate to the following URL: <u>www.canarylabs.com/support/license</u>

The page will look like this:

canary	Product Pricing Partners Support Contact Try Canary
	Licensing
Ν	eed more licenses? Start here.
Full Name*	
Email*	
Company Name*	
License Quantity*	
Serial Number*	
License Code*	
Select License Produ Current Products:	ets:
□ Canary Historian □ Excel Add-In □ API Connector	Axiom OBDC Connector
Legacy Products:	er 🛛 Trend Link
Submit	

- Enter your "Full Name", "Email" and "Company Name" fields based on the correct information.
- Enter the appropriate number of licenses in the "License Quantity" field
- Enter your S/N that you have received from your distributor in the "Serial Number" field.
- Enter the license code that you copied earlier in the "License Code" field
- Under "Select License Products", select the desired products you would like to license. Generally, it would include "Canary Historian", "Excel Add-In" and "Axiom"
- Click on the Submit button
- 3. You will be provided with a License Key. Cope this key and revert back to the License panel in the Canary Admin application. Enter this key into the "License Key" field. Click on the "Accept Key" button.

ADD LICENSE MANUALLY	
License Code:	CASVKC48
License Key:	
	ACCEPT KEY

4. Your system will now be licensed.

4. Adding a license automatically

If your PC that runs the Canary Admin tool has INTERNET ACCESS, you can follow these steps:

1. Navigate to the "Add License Through Internet" window in the Licenses panel.

ADD LICENSE THROUGH INTERNET	
Name:	
Company:	
Serial Number:	
Email:	
Quantity:	1 +
 Canary Historian Axiom Excel Add-In API Connector 	

- Enter your details in the "Name", "Company" and "Email" fields based on the correct information.
- Enter your serial number in the "Serial Number" field
- Enter the appropriate number of licenses in the "Quantity" field
- Check the relevant boxes for the products your license includes
- 2. In the bottom right corner below the product options, click on the "Get License" button. This button will be activated once all the needed information has been entered correctly

Axiom	
Excel Add-In	
API Connector	
	GET LICENSE

3. Your system will now be licensed

5. Summary

All your active licenses will be displayed in the middle of the Licenses main page, and all information about the licenses can be found there. Information given includes the serial numbers, quantities, maximum tags and users, days left on license, etc.

LICENSES	
Canary Historiar	
Serial Number:	
Quantity:	1
Temporary:	42 left of 60 days
Maximum Tags	:: 5,000
High Speed:	True
Axiom	
Serial Number:	
Quantity:	1
Temporary:	42 left of 60 days
Maximum User	rs: 3
View:	True
Browser:	True
Excel Add-In	
Serial Number:	
Quantity:	5
Temporary:	Expired (14 days)
API Connector	
Serial Number:	
Quantity:	1
Temporary:	42 left of 60 days
-	

To license your Canary System, here is a summary of what you need to do:

- 1. Launch the Canary Admin application
- 2. Install the license manually
- 3. Or install the license automaticallyx

For additional resourcing, please direct yourself to the Canary user manual: https://help.canarylabs.com/hc/en-us/articles/360051080774-The-Canary-System-Ouick-Start-<u>Guide-V20-1-0-</u>



+27 (0)11 595 8458

information@element8.co.za

element8.co.za

