



Aeracloud user guide

Chapter 1 Entering your account information

Creating a new account

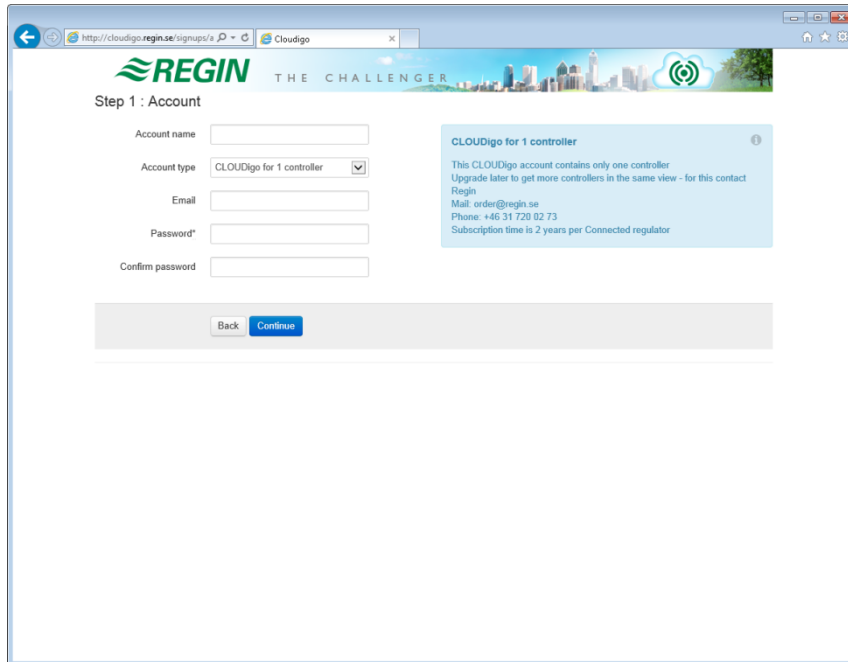
To create a new account, open your web browser and enter the address <http://aeracloud.com/>



On the login page, press the button **Create new account**. Doing so will initiate a 5-step account registration process, described below.

Step 1: Account

This step permits entering the basic information necessary for your account.



The screenshot shows a web browser window with the URL <http://cloudigo.regin.se/signups/a>. The page header features the Regin logo and the slogan "THE CHALLENGER". The main heading is "Step 1 : Account". The form includes the following fields: "Account name" (text input), "Account type" (dropdown menu showing "CLOUDigo for 1 controller"), "Email" (text input), "Password*" (text input), and "Confirm password" (text input). At the bottom of the form are "Back" and "Continue" buttons. A blue information box on the right side of the form contains the following text: "CLOUDigo for 1 controller", "This CLOUDigo account contains only one controller", "Upgrade later to get more controllers in the same view - for this contact Regin", "Mail: order@regin.se", "Phone: +46 31 720 02 73", and "Subscription time is 2 years per Connected regulator".

Account name

This step is used to select what name the account should have. As this cannot be changed later, it is important to ensure that it is entered correctly.

Account type

This field initially only contains the option **Aeracloud for 1 controller**. However, the account can be upgraded later to add more controllers. To upgrade your account, contact Regin's sales department.

E-mail

An account activation e-mail will be sent to this address.

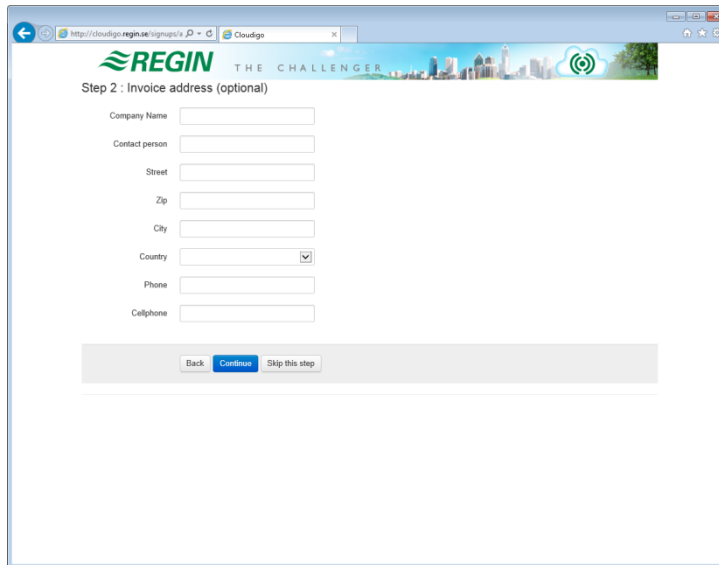
Password

Enter a password for logging in to your account. Confirm the password by typing it again in the field below.

After the above information has all been entered, press **Continue**.

Step 2: Address (optional)

This step permits entering your contact information. Doing so is optional during this step, but mandatory later on when starting your subscription.



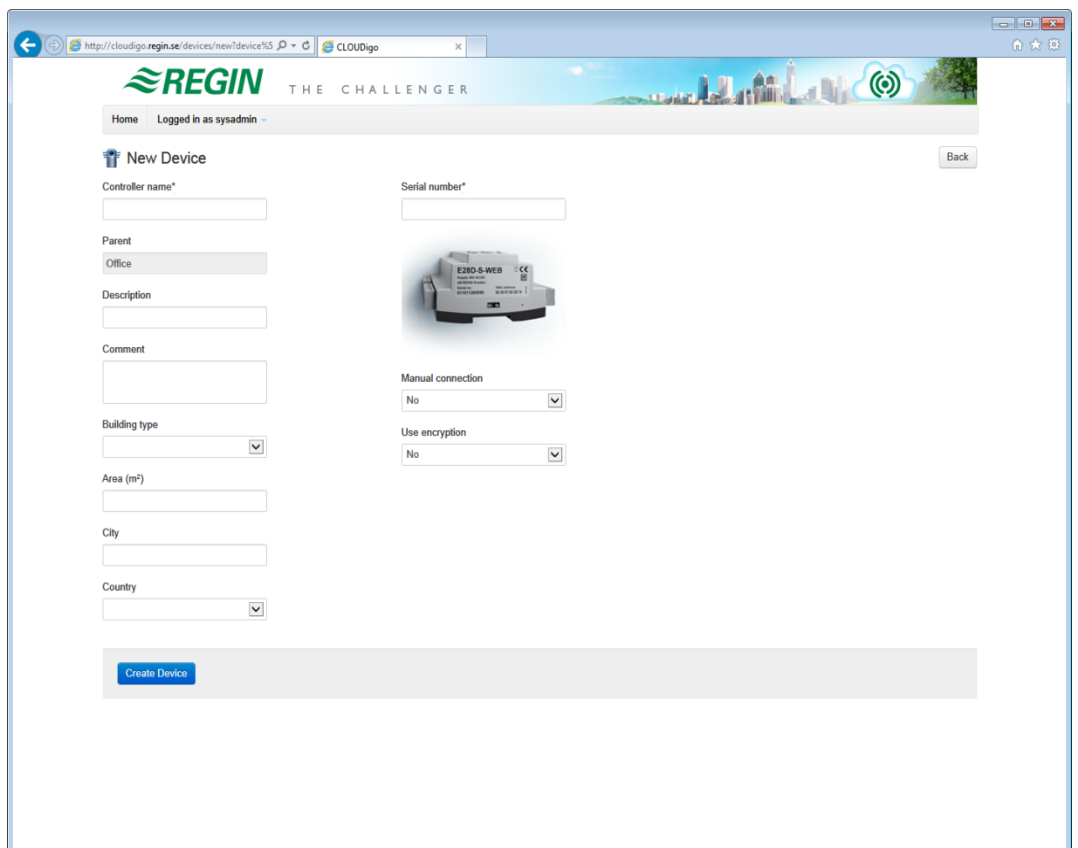
The screenshot shows a web browser window with the URL http://cloudigo.regin.se/signpost/a_D. The page header features the Regin logo and the slogan 'THE CHALLENGER'. The main heading is 'Step 2 : Invoice address (optional)'. The form contains the following fields: Company Name, Contact person, Street, Zip, City, Country (a dropdown menu), Phone, and Cellphone. At the bottom of the form, there are three buttons: 'Back', 'Continue', and 'Skip this step'.

Press **Continue** if you have entered your contact information.

Press **Skip this step** if you have not added any contact information.

Step 3: Device

This step permits adding information for the air handling unit (AHU) to be connected.



The screenshot shows a web browser window with the URL <http://cloudigo.regin.se/devices/new?device%5>. The page header features the Regin logo and the slogan 'THE CHALLENGER'. The main heading is 'New Device'. The form contains the following fields: Controller name*, Serial number*, Parent, Office, Description, Comment, Building type (a dropdown menu), Area (m²), City, and Country (a dropdown menu). There is also a 'Manual connection' dropdown menu (set to 'No') and a 'Use encryption' dropdown menu (set to 'No'). An image of an 'EZ80-S-WEB' air handling unit is displayed. At the bottom of the form, there is a 'Create Device' button.

Controller name

The name of the AHU, to be displayed later. Can also be changed later on.

Serial number

The serial number on the controller, consisting of 12 digits and starting with “01...”. This is the serial number copied from the **TCP/IP settings tool**.

Manual connection

If a unit exists that is connected to a public IP address, its address can be entered here, enabling the Aeracloud server to automatically locate the controller.

NOTE: This is an advanced function that is normally not intended for use.

Building type

Optional: The type of building in which the unit is installed.

Area (m²)

Optional: The area supplied by this unit.

City

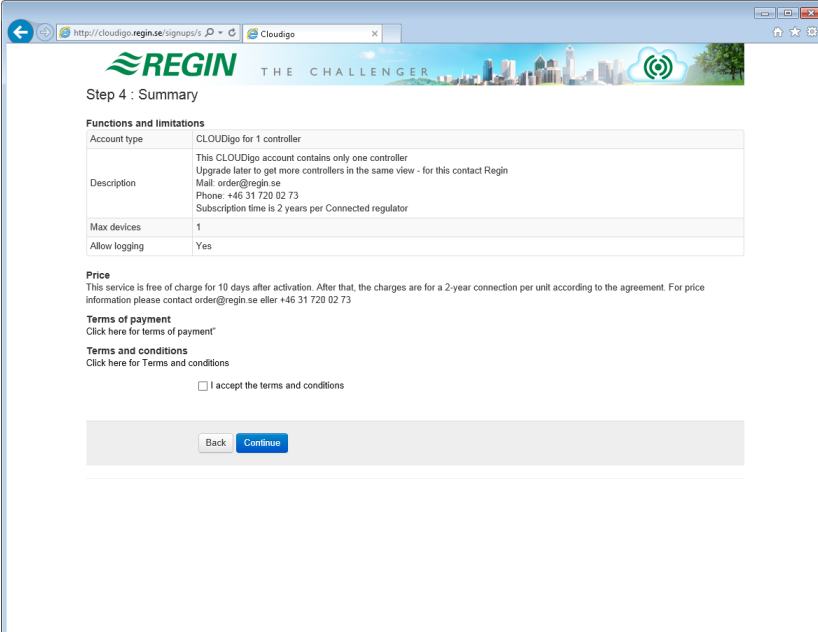
Optional: The city in which the unit is installed. Can be left blank.

Country

Optional: The country in which the unit is installed. Can be left blank.

Step 4: Summary

This page displays a summary of your new account. Check the box “I accept the terms and conditions” and then press **Continue**.



The screenshot shows a web browser window with the URL <https://cloudigo.regin.se/signups/s>. The page header features the Regin logo and the slogan "THE CHALLENGER". The main content area is titled "Step 4 : Summary" and contains the following sections:

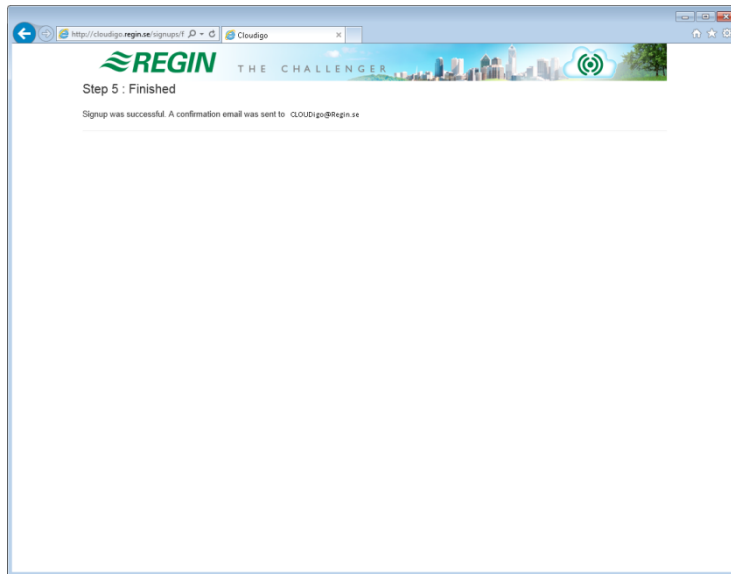
- Functions and limitations:** A table with the following rows:

Account type	CLOUDigo for 1 controller
Description	This CLOUDigo account contains only one controller Upgrade later to get more controllers in the same view - for this contact Regin Mail: order@regin.se Phone: +46 31 720 02 73 Subscription time is 2 years per Connected regulator
Max devices	1
Allow logging	Yes
- Price:** This service is free of charge for 10 days after activation. After that, the charges are for a 2-year connection per unit according to the agreement. For price information please contact order@regin.se eller +46 31 720 02 73
- Terms of payment:** Click here for terms of payment*
- Terms and conditions:** Click here for Terms and conditions

At the bottom of the summary section, there is a checkbox labeled "I accept the terms and conditions" which is currently unchecked. Below this, there are two buttons: "Back" and "Continue".

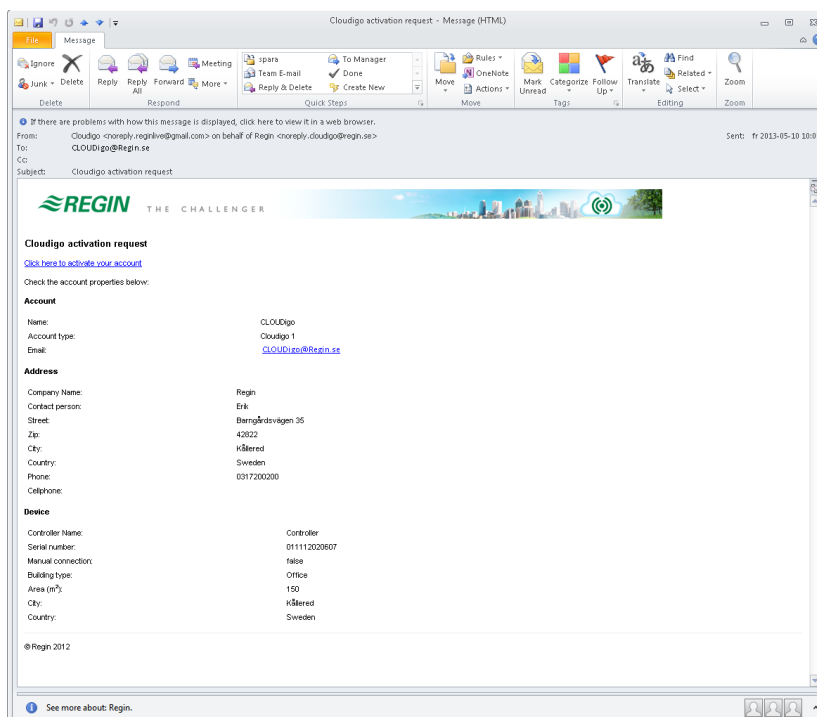
Step 5: Finished

An e-mail will be sent to the address specified in step 1 of the account registration process (see page 3).



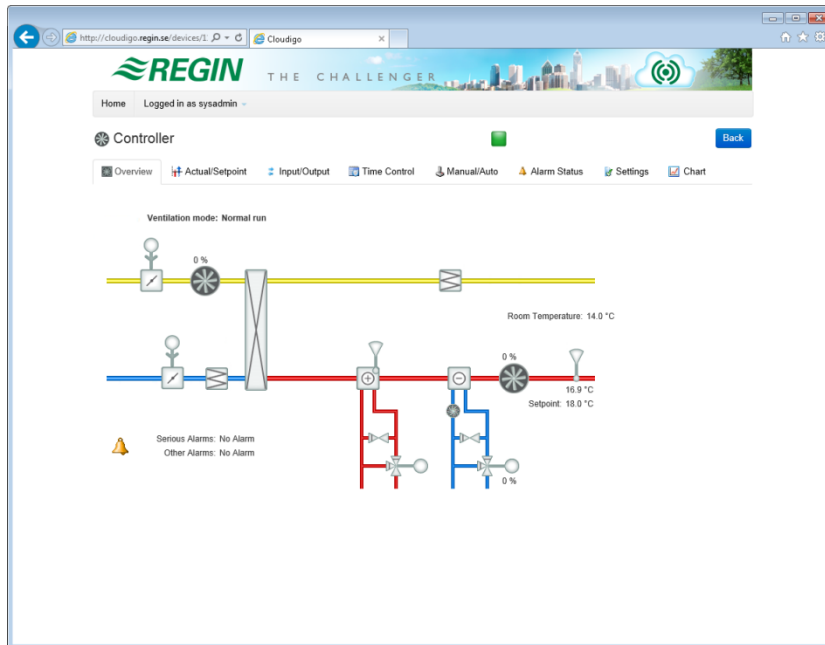
Activating your account

The e-mail sent to your account contains a link entitled **Click here to activate your account**.



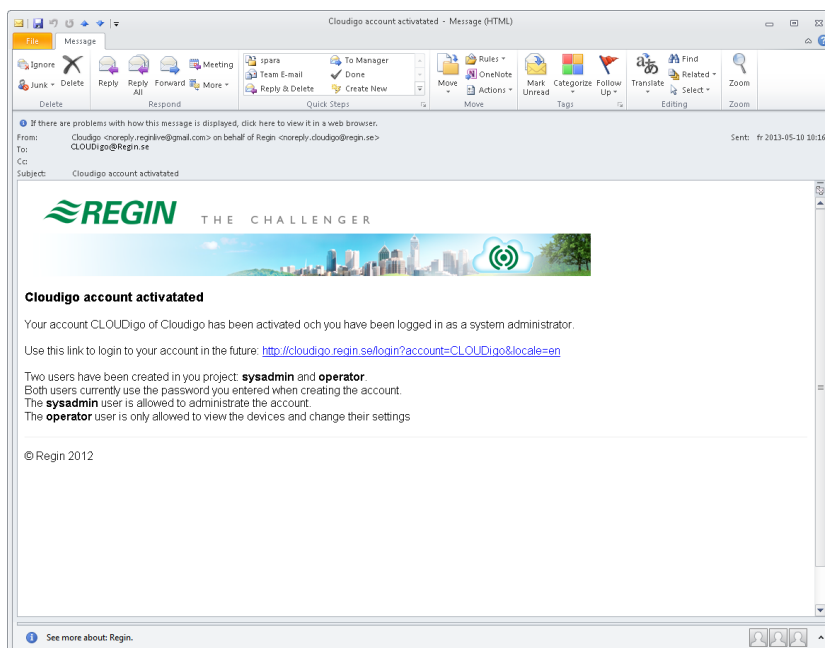
Clicking this link will automatically activate your account and log you in. If your controller is also online, it will be visible immediately.

Please note: When connecting a new unit, it might take up to 10 minutes for it to become visible online in the system.



You are now online.

Upon account activation, an e-mail notification will be sent out. The e-mail will inform you that your account is now activated and that two users have been created. Both will use the same password selected when creating your account.



Sysadmin

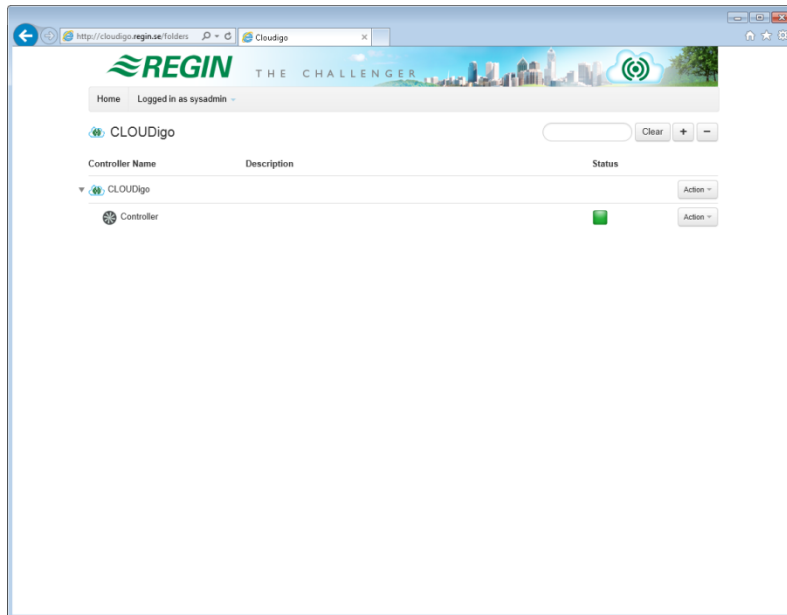
This is the highest user level, permitting viewing and changing all controller settings. The Sysadmin can also add/change users and add more controllers to an account. The password for logging on is the same as the one chosen by you when registering your Aeracloud account.

Operator

Users belonging to this level can only view controllers and change some of their values using the site. Operators cannot use the account to add or change controllers or users.

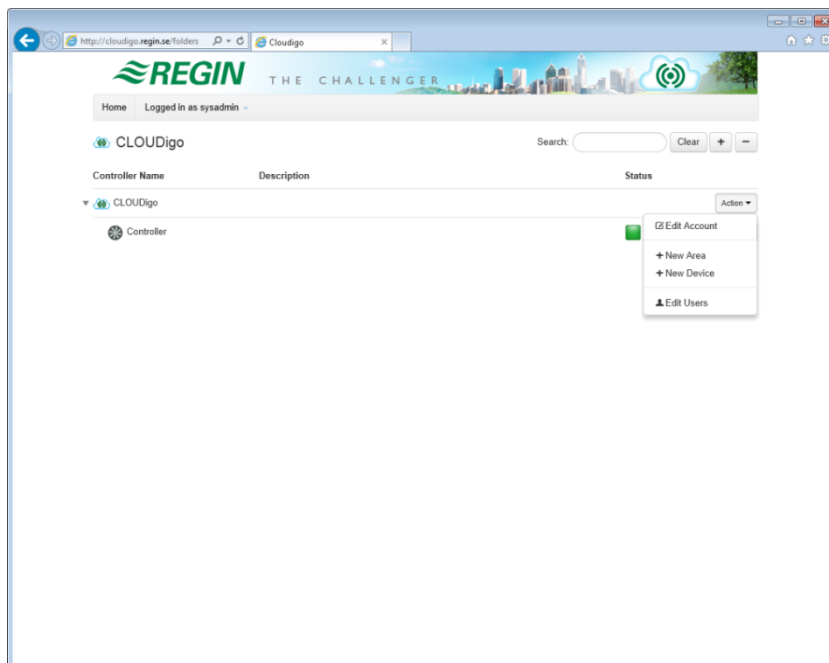
System administrator guide

For advanced users only.



Chapter 2 Administrating your account

When logged on as a system administrator (sysadmin), you can make changes to your account from under **Action**. It is possible to add more users as well as to add another unit to your system.



In order to add additional controllers, it is however first necessary to upgrade your account, as it will otherwise support only one controller. Contact Regin's sales department via order@regin.se to upgrade your account.

CLOUDigo for 1 controller i

This CLOUDigo account contains only one controller.
To get more controllers in the same view, upgrade by contacting Regin.
E-mail: order@regin.se
Phone: +46 31 720 02 73

Edit account

Account and contact information.

New area

Create a new area for organizing your controllers.

New device

Add a new controller to the system.

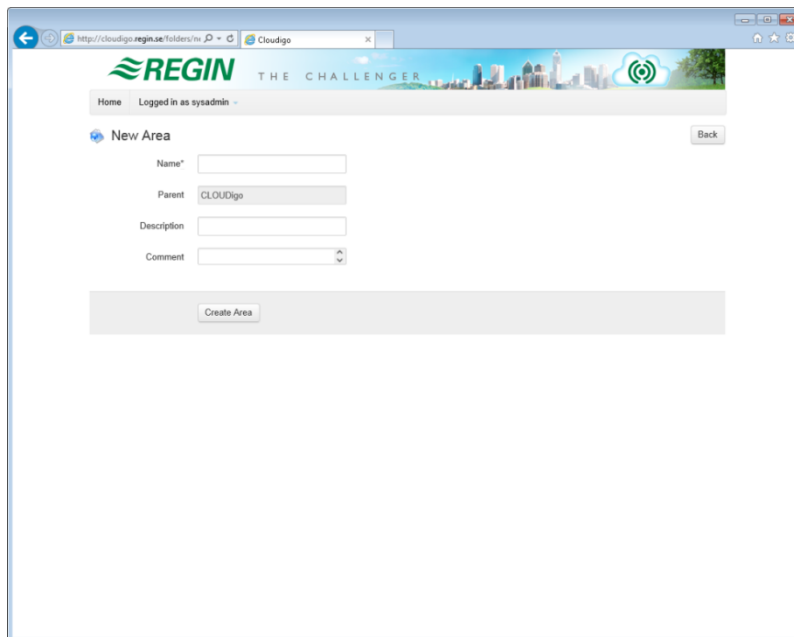
Edit users

Edit, add or remove users.

New Area

Used from under your account to create a new area in which to organize your controllers.

Select **New Area**.



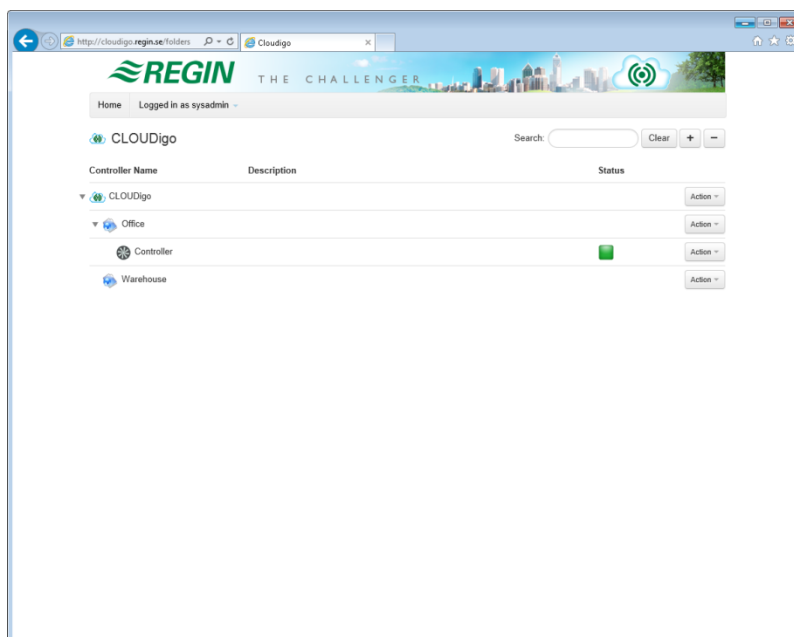
The screenshot shows a web browser window with the URL http://cloudigo.regin.se/folders/nw_D. The page header features the Regin logo and the slogan "THE CHALLENGER". Below the header, the user is logged in as "sysadmin". The main content area is titled "New Area" and contains a form with the following fields:

- Name:
- Parent: CLOUDigo
- Description:
- Comment:

A "Create Area" button is located at the bottom of the form. A "Back" button is also visible in the top right corner of the form area.

Name

The name of your area (see picture 2, below, for an example of an account with two areas named "Office" and "Warehouse").

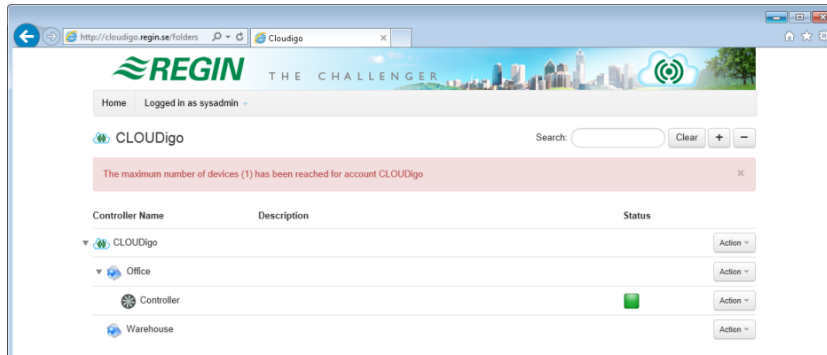


The screenshot shows the Regin Cloudigo interface displaying a list of areas. The header includes the Regin logo and the slogan "THE CHALLENGER". Below the header, the user is logged in as "sysadmin". The main content area is titled "CLOUDigo" and contains a search bar and a table of areas.

Controller Name	Description	Status	Action
▼ CLOUDigo			Action
▼ Office			Action
Controller		■	Action
Warehouse			Action

New device

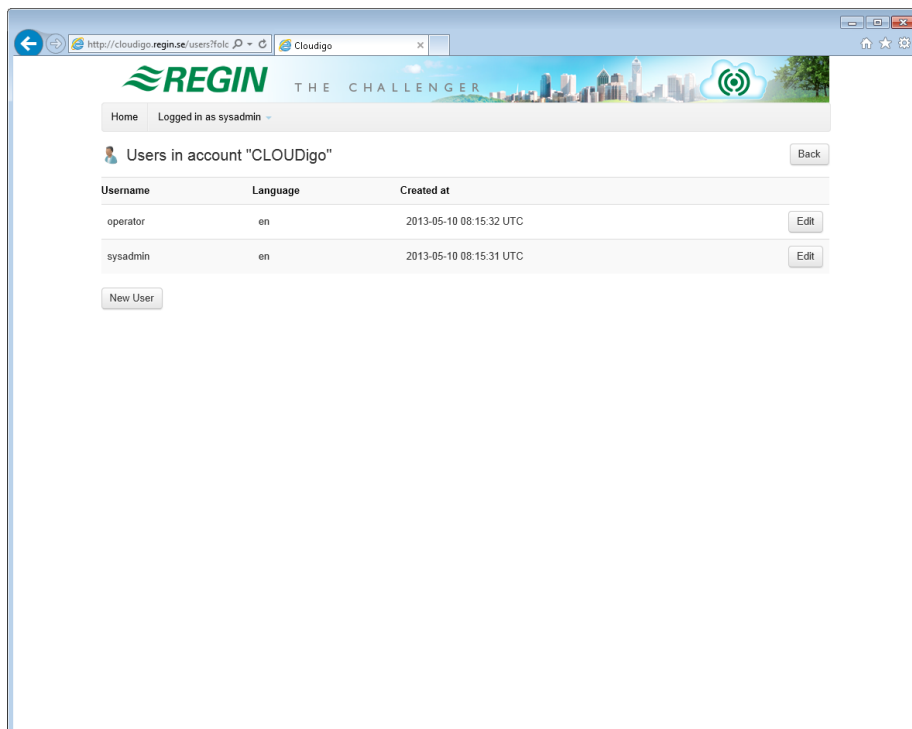
To add more controllers, your account must first be upgraded, as attempting to add any additional controllers will otherwise result in the below error message. See page 9 above for information on how to upgrade your account.



Editing users

Press the action button on the account level and select **Edit users**.

To see or change information about existing users, press **Edit**.



New User

Permits adding new users.

Access Levels

Guest: Can see all values. **Cannot** change any values. **Cannot** add new controllers or users to the system.

Operator: Can see all values. Can change values using the tabs **Actual/Setpoint** and **Time control**. **Cannot** add new controllers and users to the system.

Service / Admin: Can see all values. Can change all values. **Cannot** add new controllers and users to the system.

Sysadmin: Can see all values. Can change all values. Can add new controllers and users to the system.







Email

The user's email address to send alarm emails to if the checkbox "Receive alarm emails" is checked.

Receive alarm emails

Sends sum alarm by email to the user when the a controller's status changes from "Normal" to another status.

The different statuses are represented by the following icons in the web browser:

-  Normal
-  Alarmed
-  Acknowledged but still active
-  Returned
-  Blocked
-  Offline

Devices

The devices to which this user is granted access. To uncheck a device, hold down Ctrl and select/deselect it.

Areas

The areas to which this user should be granted access.

Browser address bar: <http://cloudigo.regin.se/users/new> Cloudigo

REGIN THE CHALLENGER

Home Logged in as sysadmin Back

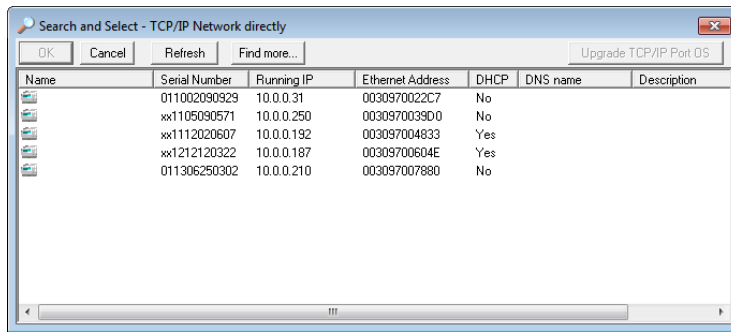
New User

User name*	<input type="text"/>	Devices	CLOUdigo
Password*	<input type="password"/>		
Confirm password	<input type="password"/>		
Account	-- CLOUdigo	Areas	Kontor Lager
Language	English		
Access level	Operator		

Preparing your controller for the cloud using Exigo tool or E tool[®]

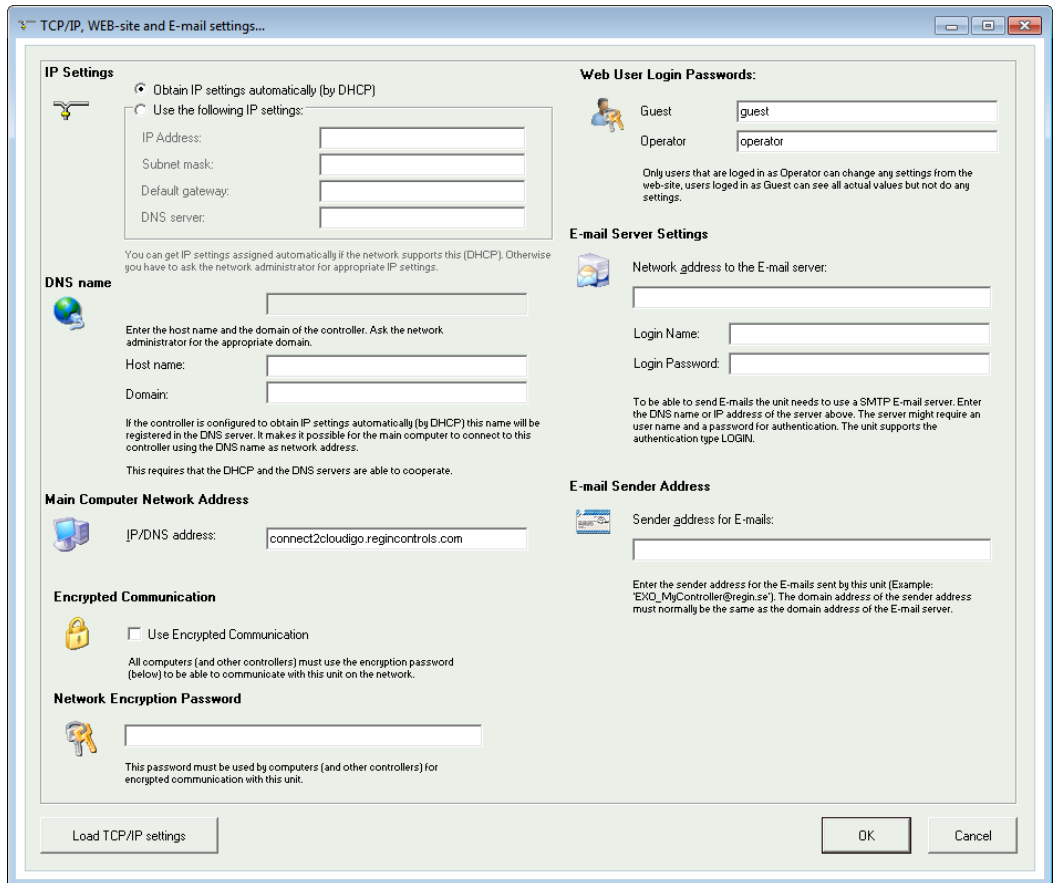
Please note: This section pertains only to Exigo tool and E tool[®] version 3.2 and later. If using an earlier version of E tool[®], please update to the current version or skip this section and follow the instruction on the next page.

Locate your SensoPlus or Exigo on the network and then select it.



Name	Serial Number	Running IP	Ethernet Address	DHCP	DNS name	Description
	011002090329	10.0.0.31	0030970022C7	No		
	xx1105090571	10.0.0.250	0030970039D0	No		
	xx1112020607	10.0.0.192	003097004833	Yes		
	xx1212120322	10.0.0.187	00309700604E	Yes		
	011306250302	10.0.0.210	003097007880	No		

In the field **Main computer network address**, enter the address **connect2cloudigo.regincontrols.com**. In E tool[®] 3.2, this information is entered into the window below:



IP Settings

Obtain IP settings automatically (by DHCP)
 Use the following IP settings:

IP Address:
Subnet mask:
Default gateway:
DNS server:

DNS name

Enter the host name and the domain of the controller. Ask the network administrator for the appropriate domain.

Host name:
Domain:

Main Computer Network Address

IP/DNS address:

Encrypted Communication

Use Encrypted Communication

All computers (and other controllers) must use the encryption password (below) to be able to communicate with this unit on the network.

Network Encryption Password

This password must be used by computers (and other controllers) for encrypted communication with this unit.

Web User Login Passwords:

Guest:
Operator:

Only users that are logged in as Operator can change any settings from the web-site, users logged in as Guest can see all actual values but not do any settings.

E-mail Server Settings

Network address to the E-mail server:
Login Name:
Login Password:

To be able to send E-mails the unit needs to use a SMTP E-mail server. Enter the DNS name or IP address of the server above. The server might require an user name and a password for authentication. The unit supports the authentication type LOGIN.

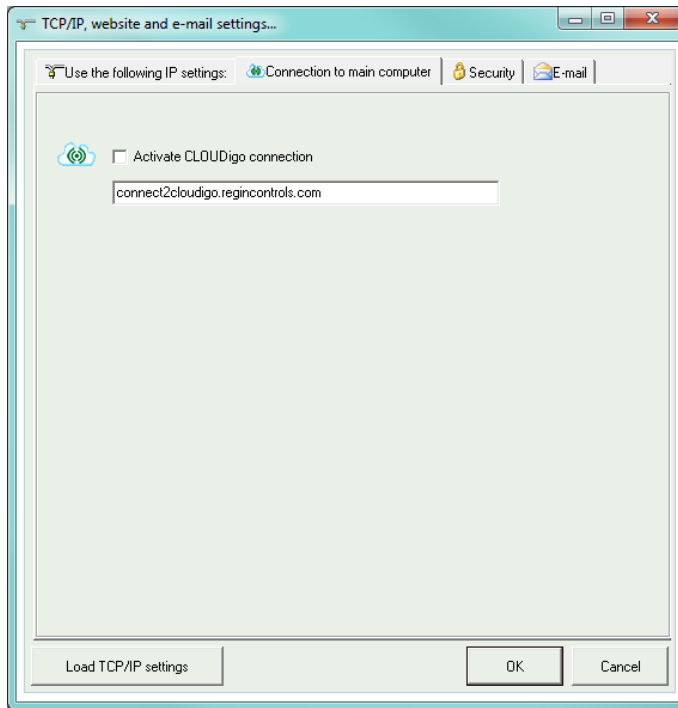
E-mail Sender Address

Sender address for E-mails:

Enter the sender address for the E-mails sent by this unit (Example: EXO_MyController@regin.se). The domain address of the sender address must normally be the same as the domain address of the E-mail server.

Load TCP/IP settings OK Cancel

In E tool[®] 3.3 and later, and in Exigo tool, this window has a different appearance and instead appears as below:



Once the address has been entered, press **Load TCP/IP settings**.

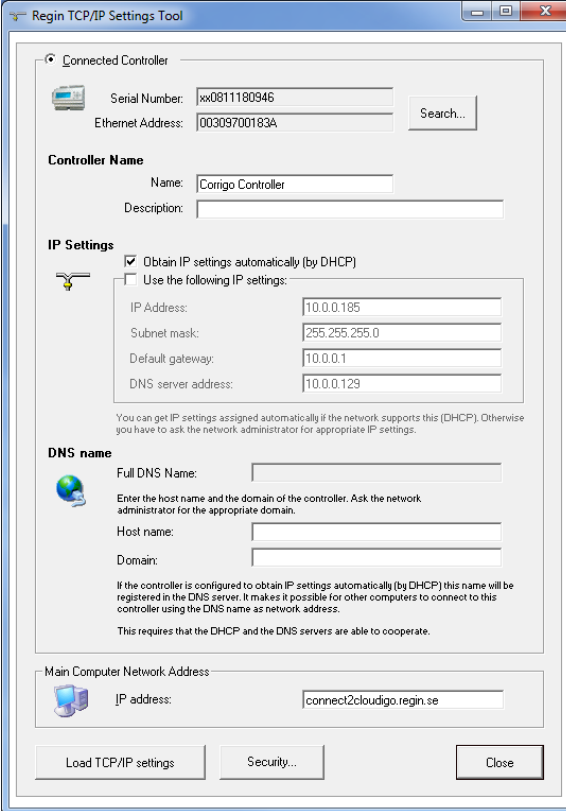
From this window, copy/save the serial number visible on the screen. This will be used later on, when adding the controller to your account. The “xx” in the beginning of the number needs to be changed to “01”. This number is also visible on the sticker of the controller.

Important: If you do not use DHCP, the IP address, subnet, gateway and DNS server must all have valid addresses that are consistent with the network.

Your controller should now be ready to connect to your Aeracloud account.

Preparing your controller for the cloud with TCP/IP settings tool

Download and install the latest TCP/IP settings tool from Regin's web site (<http://www.regincontrols.com/>).



Regin TCP/IP Settings Tool

Connected Controller

Serial Number: xx0811180946
Ethernet Address: 00309700183A Search...

Controller Name

Name: Corrigo Controller
Description:

IP Settings

Obtain IP settings automatically (by DHCP)
 Use the following IP settings:

IP Address: 10.0.0.185
Subnet mask: 255.255.255.0
Default gateway: 10.0.0.1
DNS server address: 10.0.0.129

You can get IP settings assigned automatically if the network supports this (DHCP). Otherwise you have to ask the network administrator for appropriate IP settings.

DNS name

Full DNS Name:
Enter the host name and the domain of the controller. Ask the network administrator for the appropriate domain.
Host name:
Domain:

If the controller is configured to obtain IP settings automatically (by DHCP) this name will be registered in the DNS server. It makes it possible for other computers to connect to this controller using the DNS name as network address.
This requires that the DHCP and the DNS servers are able to cooperate.

Main Computer Network Address

IP address: connect2cloudigo.regin.se

Load TCP/IP settings Security... Close

In the field **Main computer network address**, enter **connect2cloudigo.regincontrols.com**.

Press **Load TCP/IP settings**.

From this window, copy/save the serial number visible on the screen. This will be used later on, when adding the controller to your account. The "xx" in the beginning of the number needs to be changed to "01". This number is also visible on the sticker located on the controller.

Important: If you do not use DHCP, the IP address, subnet, gateway and DNS server must all have valid addresses that are consistent with the network.

Your SensoPlus should now be ready to connect to your Aeracloud account.