

# Client Proxy 1

## Quick installation guide



## Client Proxy 1 Quick installation guide

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# Client Proxy Installation and redborder Live Registration

## 1.1. Requirements

redBorder client proxy is a software that has minimum requirements in order to function correctly. The minimum essential elements required for installation as well as those recommended for correct performance. They are shown in the following chart:



### Installation requirements

#### Minimum requirements

- RAM 1GB
- Processor: 1 core
- HD 16GB

#### Recommended requirements

- RAM 2GB
- Processor: 2 cores
- HD 32GB

## 1.2. Downloading the ISO

**In order to download the ISO image, we must be registered on the web.** Once we are logged in to the redborder web, we must go to *Community* -> *Downloads* following this link <https://redborder.com/downloads/>

On this page we will find all of the redborder editions along with their corresponding specifications and characteristics.

To download the redborder client Proxy, click on **DOWNLOAD** in the redborder Client proxy section:

### redBorder Client Proxy

Need to unify the events of a local installation and send them safely to your redborder Live account?

Download here our wizard for **Client Proxy installation**.

[DOWNLOAD](#)[RESOURCE](#)

Downloading the ISO

### 1.3. Burning the ISO Image

The ISO image is prepared to perform the boot from a DVD reader, USB device or as an ISO file for a virtual machine. In order to burn the ISO image from a Linux system to a USB device, the following command needs to be used if the USB device is mapped in **/dev/sdd**:

```
[root@machine ~]# dd if=redBorder-3.1.68-2-x86_64-6.5-proxy.iso of=/dev/sdd bs=10M
```

### 1.4. Installing the ISO

Once we have booted the redborder ISO, we will see the installation menu. To perform the installation, select the option *Install Client Proxy*:



Installing the ISO

Once in the installation process, the user only needs to confirm the installation destination and root password. redborder is prepared for unattended installations and so **we should be especially careful with the time we have to respond to these three questions if we wish to modify the default options:**

```

redborder

Select a disk from the list below to install on:
1 - Disk sda with size (25.7 GB/24.0 GiB) (default)

Enter the disk to install (ENTER to default):

La unidad seleccionada es sda

Enter root password (ENTER for default) :
Confirm root password (ENTER for default):

Enter proxy IP (ENTER to DHCP):

Enter the cloud URL [DEFAULT: live.redborder.com]
(ENTER to default): _

```

Selecting the disk to install on

Once this page has been confirmed, the installation will carry out all of the necessary processes to prepare the system for configuration. By default, **the root password will be redborder**.

## 1.5. Basic Configuration

Upon completing the installation process, we can enter the system with the root user and password (redborder by default):

```

redBorder - www.redBorder.net

UUID:          b16e1b4d-ae26-488b-97c6-38f94f0defec
IP address:    10.0.222.120/24
MAC:          00:50:56:82:8c:27

Collector Addresses:
* Netflow      10.0.222.120:2055
* MSE 10      10.0.222.120:2056
* MSE 8       10.0.222.120:2057
* AAA Records 10.0.222.120:1813

NOTE: Claim this sensor at https://live.redborder.com with this UUID

rbproxy login: _

```

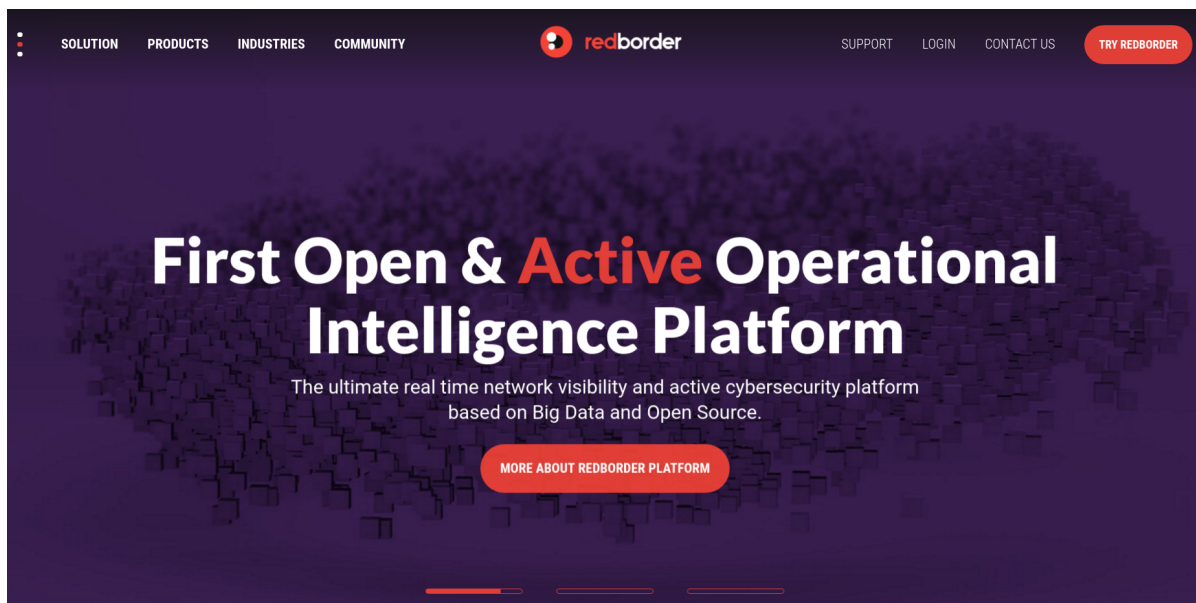
Login

## 1.6. Registering the redborder client proxy in redborder Live

In order to register the sensor in redborder Live, we must have a redborder account.

## Chapter 1. Client Proxy Installation and redborder Live Registration

In order to register in redborder Live, we must access: <https://www.redborder.com/>. Click on try redborder, in the upper right of the screen.



Try redborder


Fill out the form and click on *Register*. We will need to confirm the email in order to finish the process.

The image shows the registration form on the redborder website. The form is titled "redborder" and has a close button (X) in the top right corner. It contains six input fields arranged in three rows: "First name", "Surname", "Email", "Company", "Password", and "Confirm password". Below the input fields is a checkbox labeled "Accept [privacy](#)". At the bottom of the form is a large red button labeled "REGISTER".

Register on the web

Now, we must go the redborder Live login page. The link for this page is: <https://live.redborder.com/>. We will log in with the same email address and password that we used in the registration.





### Sign in

You need to sign in or sign up before continuing. ×

**Email**

**Password**

☐ Remember me

[Sign in](#) [Or Forgot Password?](#)

redBorder Live 3.1 © 2016 ENEO Tecnologia SL

Log in in redborder Live

Go to Sensors and press + **Claim Sensor**:



Claim sensor

A pop-up window will appear where we must enter a name for the sensor and paste the UUID that we copied before in the field below.

### Claim a sensor

\* Name

\* UUID

Save

Cancel

Enter the name and UUID of your sensor

Click on **Save** and wait until the sensor is configured correctly. We can then verify that the sensor is working in redborder Live.

Sensors				Options	Claim Sensor	Add Domain	View
Search							
Name	Version	Last Check In	Policies				
Client Proxy	236.236.75.236	3.1.68-2	5 minutes				

Sensor registered and claimed

## 1.7. Add a Flow sensor

To add a flow sensor must click on the **Edit button** -> **Add sensor** -> **Flow**:

Sensors				Options	Claim Sensor	Add Domain	View
Search							
Name	Version	Last Check In	Policies				
Client Proxy	236.236.75.236	3.1.68-2	5 minutes				

Flow

MSE

Twitter

Edit

Add Sensor

Adding a Flow sensor

A pop-up window then appears which asks us for a name and the IP address from which the flow of data is being received:

## Create a new flow sensor

\*

Name

...

\*

IP or Network

...

SNMP Community (optional)

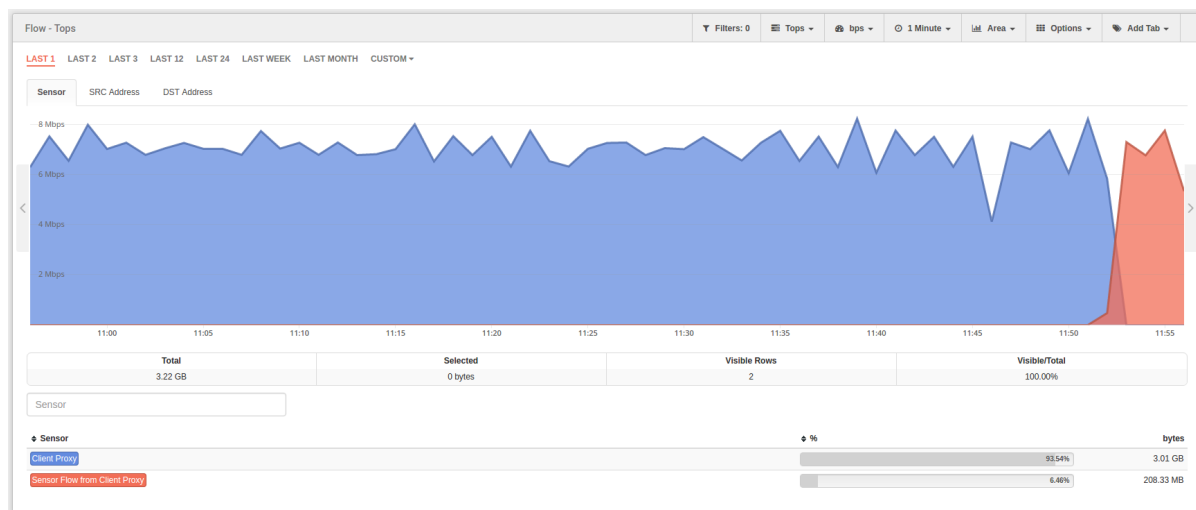
XXXXXXXX

Save

Cancel

## Create a new Flow sensor

By going to the upper FLOW tab, we can verify that the traffic that was initially receiving the Client Proxy is now classified as Sensor Flow. Once we have created the different flow sensors, the traffic can be viewed separately:



## View Flow events



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# Appendix A. Revision History

**Revision 0.1-1 August 2016**

**Eneo Tecnología [info@redborder.com](mailto:info@redborder.com)**

IPS Quick Installation Guide for redborder Live

