



Gateway Password Adjustment and Recovery

2021-09-01



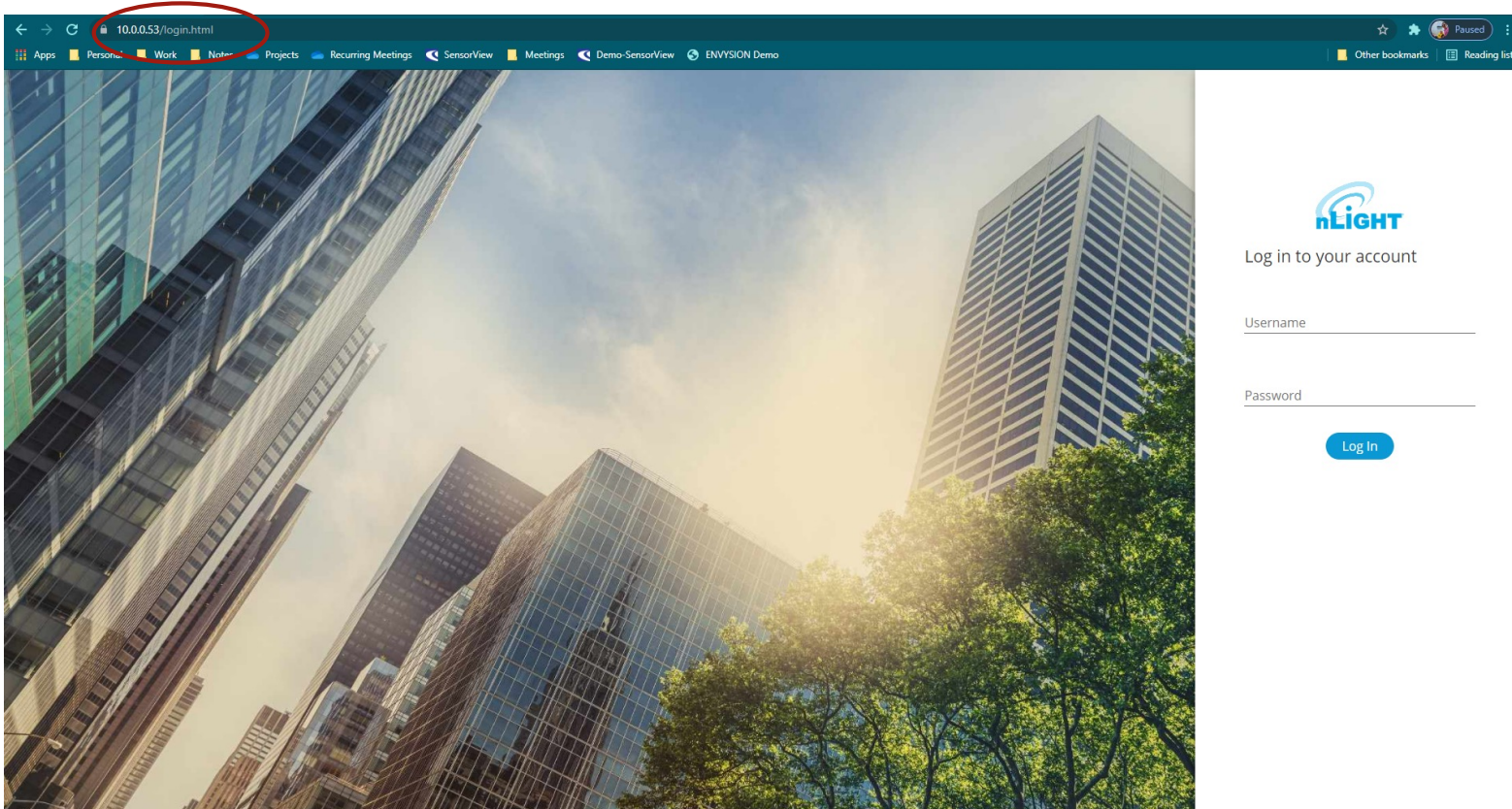


1

Gateway Password Adjustment (Existing Systems)




The IP address of an nLight ECLYPSE controller should be known for existing systems. Visit the nLight ECLYPSE™ login page using the known IP address via [https://\[IPAddress\]/login.html](https://[IPAddress]/login.html).





Log into the nLight ECLYPSE™ using admin credentials.



Log in to your account

Username
admin

Password

Log In



Select nLight Explorer from the available tiles on the Home tab.

The screenshot displays the nLight Explorer web application interface. On the left is a blue sidebar with navigation icons for Home, Network, BACnet, Users, System, IoT, IPS Luminaire, nLight, and BLE Room Devices. The top right corner shows the user 'admin'. The main content area is titled 'Device Information' and displays details for a controller named 'ECY-S1000-A1776C'. Below this, it shows the Host Id, MAC Address, Time, and Date. A status bar indicates 'Not Connected to Internet'. The 'Applications' section at the bottom features five tiles: 'EC-gfxProgram', 'ENVYSION', 'nLight Explorer' (circled in red), 'SiteView™ Energy', and 'Space Utilization'.

Device Information

Controller Name	BACnet Device Instance
ECY-S1000-A1776C	53

Host Id
ECYS1000-080C9564-A1F2-532C-9E43-2C5F1BB65C3F

MAC Address (eth0)
C4:F3:12:A1:77:6C

Time
04:45 AM

Date
09/01/2021

Public Ip Address
N/A

Not Connected to Internet

Applications

- EC-gfxProgram
- ENVYSION
- nLight Explorer**
- SiteView™ Energy
- Space Utilization



Select the Settings tab.

nLight Explorer

admin

Overview

Devices

Profile

Logs

Settings

Online Devices 36

Serial Number	Label	Parent	Port
00000010	Switch at Poolhouse	8000B540	1
00000013	AFE5_Office_Lights	8000B540	3
00000014	9B9D_Office_Fan	8000B540	3
00000015	B8F3_Office	8000B540	103

Offline Devices 0

Serial Number	Label	Parent	Port
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Errored Devices 0

Serial Number	Label	Parent	Port	Reason
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v1.3.14



Press Reset under the Settings section. This will reveal the current password being used.

nLight Explorer admin

Overview

Devices

Profile

Logs

Settings

About nLight Eclipse

Label: Home nECY

Gateway ID: 0183F866

Firmware Version: F681A001_6.216.80316

Date Code: 2518

Settings

XPW Mode: Disabled ☐

Eventing: Enabled ☒

SensorView Password: **Reset**

Location & Time

Date: 09/01/2021 Time: 4:47 AM Time Zone: America/New_York

Use Coordinates: ☒ Use Location Name

Coordinates: **Use My Current Location**

Latitude: 33 Degrees 39 Minutes Longitude: -84 Degrees 26 Minutes

Reset Factory Settings

v1.3.14



Adjust the password and click Save. Clicking Reset thereafter should reveal the newly-entered password.

nLight Explorer

admin

Overview

Devices

Profile

Logs

Settings

About nLight Eclipse

Label: Home nECY

Gateway ID: 0183F866

Firmware Version: F681A001_6.216.80316

Date Code: 2518

Settings

XPW Mode: Disabled (Off)

Eventing: Enabled (On)

SensorView Password: Ma54AS28%! Save Cancel

Refresh Save

Location & Time

Date: 09/01/2021 Time: 4:49 AM Now Time Zone: America/New_York

Use Coordinates: Use Location Name

Coordinates: Use My Current Location

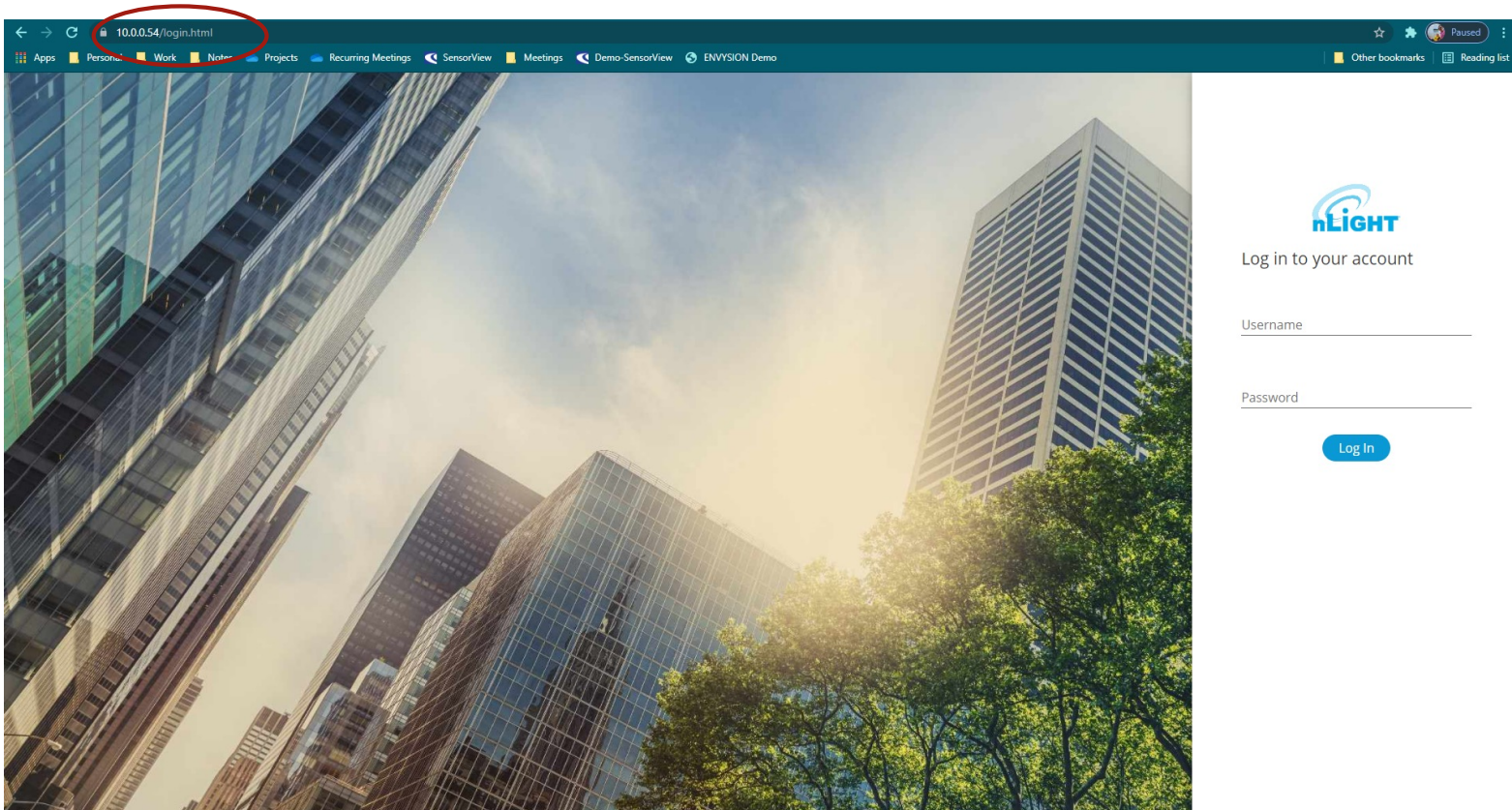
Latitude: 33 Degrees 39 Minutes Longitude: -84 Degrees 26 Minutes

Reset Factory Settings

v1.3.14



Repeat previous steps for all nLight ECLYPSE™ system controllers. The same gateway password should be used on all controllers.





Open SensorView. This can be done by visiting <http://localhost/SensorView/login.aspx> on the workstation or by clicking a shortcut.

The screenshot shows a web browser window with the address bar displaying `localhost/SensorView/login.aspx`, which is circled in red. The browser's bookmark bar includes links to 'Apps', 'Personal', 'Work', 'Notes', 'Projects', 'Recurring Meetings', 'SensorView', 'Meetings', 'Demo-SensorView', and 'ENVYSION Demo'. The main content area features a blue header with the 'AcuityControls' logo and the text 'SENSORVIEW'. To the right of the logo is a 'Login' section with two input fields labeled 'User Name' and 'Password', a 'Login' button, and a 'Forgot Password' link.



Enter valid user credentials and click Login.

The screenshot shows the login interface for AcuityControls SENSORVIEW. The interface has a dark grey background with a central blue horizontal band. On the left of the blue band is the AcuityControls logo with 'SENSORVIEW' underneath. On the right is the login form, which is circled in red. The form contains the following elements:

- A 'Login' label above the input fields.
- A 'User Name' label followed by a text input field containing 'administrator'.
- A 'Password' label followed by a password input field with masked characters (dots).
- A 'Login' button to the right of the password field.
- A 'Forgot Password' link below the password field.



Click on the Admin tab.

AcuityControls
SENSORVIEW

Admin | Updates | GreenScreen | Overview

Log Out (administrator)

Devices | Control Channels | Network Management | Profiles | Schedules | Users

Overview

Recent Activity

- SensorView has been upgraded to v15.0.7906.28956 (8/25/2021)
- SensorView has been upgraded to v15.0.7880.33100 (8/25/2021)
- SensorView has been upgraded to v15.0.7867.25145 (8/25/2021)

Device Network

► All Devices	42
Offline Devices	3
Devices Mismatched	2

Updates

- 3 Other (Z-036)

Show All

Resources

- [nLight Documentation](#)
- [SensorView Release Notes](#)

[About SensorView](#) - Tech Support: 1.800.535.2465



Click Gateway Password

[Admin](#) [Updates](#) [GreenScreen](#) [Overview](#) [Log Out \(administrator\)](#)

[AcuityControls](#) [SENSORVIEW](#) [Devices](#) [Control Channels](#) [Network Management](#) [Profiles](#) [Schedules](#) [Users](#)

[Admin Dashboard](#) [Setup](#) [Databases](#) [FloorPlan](#) [Plugins](#) [Reports](#)

Registration

Site:	Point of Contact:
<input type="text" value="Site Name"/>	<input type="text" value="Jesse Collier"/>
Address:	Phone:
<input type="text" value="Site Address"/>	<input type="text" value="1234567890"/>
City:	Email:
<input type="text" value="City"/>	<input type="text" value="SomeEmail@EmailServer."/>
State:	
<input type="text" value="State"/>	
Zip:	
<input type="text" value="Zip"/>	

Internet access from the SensorView server is required
Registration Code: f6d7927b661580257fac88dd6769776e

Location

You may edit your location in one of two ways. If the "Edit Coordinates" box is checked, input your location via the latitude and longitude boxes on the right. If the "Edit Coordinates" box is unchecked, you may edit your location through the dropdowns below.

Gateway Password

This enables you to change your current gateway password.

Gateways

New gateways can be discovered by IP, and existing gateways can be deleted or excluded.

Mail Server

Update the settings here so that notifications can be sent to the system administrator.

Custom Greeting

Enter a message to appear on the Login page.

Location

Gateway Password

Gateways

Mail Server

Custom Greeting



Once updated, all system controllers that use the update gateway password will be accessible.

Admin Updates GreenScreen Overview Log Out (administrator)

AcuityControls. SENSORVIEW

Devices Control Channels Network Management Profiles Schedules Users

Network Labels IDs

Find devices

Home nECY

Home nECY 2

Home nECY (nECY) [Gateway]

Properties Events

Basic info

ID: 0183F866

Firmware Version: F681A001_6.216.80316

Sec. Firmware Version: F681A002_3.2.0

Label: Home nECY

Notes:

Ntp Server: 2.android.pool.ntp.org

Associated Profiles: [Exterior On Astro](#), [Sec Alarm Active](#)

Save

Advanced details

nLight ECLYPSE

nLight ECLYPSE

Reboot Rediscover

Find new gateways



2

Gateway Password Recovery



Log into an nLight ECLYPSE™. Any controller can be referenced.




Log in to your account

Log In



Enter the admin credentials specific to the controller being accessed and click Log In.*



Log in to your account

Username
admin

Password

Log In

* If system controller credentials are also unknown, each system controller's gateway password will need to be updated to match what is entered in SensorView. Accessing a controller whose login credentials are unknown will require performing a factory restore on the controller.

WARNING: a factory restore will remove all PII from the controller and revert the controller to factory default settings (including IP address adjustments, BACnet Device ID assignment, etc.). Performing a factory reset will also remove all nLight device group names, profiles, and diagnostic information stored in the controller.

A factory restore is performed via pressing the blue button on the bottom of a system controller for 20 seconds.



Select nLight Explorer from the available tiles on the Home tab.

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Public Ip Address
N/A

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- Space Utilization



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admin

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00000015	B8F3_Office	8000B540	103

Offline Devices 0

Serial Number	Label	Parent	Port
---------------	-------	--------	------

Errored Devices 0

Serial Number	Label	Parent	Port	Reason
---------------	-------	--------	------	--------

v1.3.14



Press Reset under the Settings section. This will reveal the current password being used. Copy this password.

The screenshot shows the nLight Explorer web interface. On the left is a blue sidebar with navigation links: Overview, Devices, Profile, Logs, and Settings (which is highlighted). The main content area is divided into two columns. The left column contains 'About nLight Eclipse' (with fields for Label, Gateway ID, Firmware Version, and Date Code) and 'Location & Time' (with fields for Date, Time, and Time Zone, and a 'Reset Factory Settings' button at the bottom). The right column contains the 'Settings' section, which includes 'XPW Mode' (Disabled), 'Eventing' (Enabled), and 'SensorView Password'. The 'SensorView Password' field is masked with dots, and a blue 'Reset' button is next to it, which is circled in red. At the top right of the interface, there is a user profile icon and the text 'admin'. The version number 'v1.3.14' is visible in the bottom right corner.

nLight Explorer

admin

Overview

Devices

Profile

Logs

Settings

About nLight Eclipse

Label: Home nECY

Gateway ID: 0183F866

Firmware Version: F681A001_6.216.80316

Date Code: 2518

Settings

XPW Mode: Disabled

Eventing: Enabled

SensorView Password: [masked] **Reset**

Location & Time

Date: 09/01/2021

Time: 4:47 AM

Time Zone: America/New_York

Use Coordinates: [checked] Use Location Name

Coordinates: Use My Current Location

Latitude: 33 Degrees 39 Minutes

Longitude: -84 Degrees 26 Minutes

Reset Factory Settings

v1.3.14



Open SensorView. This can be done by visiting <http://localhost/SensorView/login.aspx> on the workstation or by clicking a shortcut.

The screenshot shows a web browser window with the address bar displaying `localhost/SensorView/login.aspx`, which is circled in red. The browser's bookmark bar includes links to 'Apps', 'Personal', 'Work', 'Notes', 'Projects', 'Recurring Meetings', 'SensorView', 'Meetings', 'Demo-SensorView', and 'ENVYSION Demo'. The main content area features the 'AcuityControls SENSORVIEW' logo on the left and a login form on the right. The login form includes a 'Login' heading, 'User Name' and 'Password' input fields, a 'Login' button, and a 'Forgot Password' link.



Enter valid user credentials and click Login.

AcuityControls
SENSORVIEW

Login

User Name

Password

[Forgot Password](#)



Click on the Admin tab.

AcuityControls
SENSORVIEW

Admin | Updates | GreenScreen | Overview

Log Out (administrator)

Devices | Control Channels | Network Management | Profiles | Schedules | Users

Overview

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Click Gateway Password

[Admin](#) [Updates](#) [GreenScreen](#) [Overview](#) [Log Out \(administrator\)](#)

[AcuityControls](#) [SENSORVIEW](#) [Devices](#) [Control Channels](#) [Network Management](#) [Profiles](#) [Schedules](#) [Users](#)

[Admin Dashboard](#) [Setup](#) [Databases](#) [FloorPlan](#) [Plugins](#) [Reports](#)

Registration

Site: <input type="text" value="Site Name"/>	Point of Contact: <input type="text" value="Jesse Collier"/>
Address: <input type="text" value="Site Address"/>	Phone: <input type="text" value="1234567890"/>
City: <input type="text" value="City"/>	Email: <input type="text" value="SomeEmail@EmailServer."/>
State: <input type="text" value="State"/>	
Zip: <input type="text" value="Zip"/>	

Internet access from the SensorView server is required
Registration Code: f6d7927b661580257fac88dd6769776e

Location

Gateway Password

Gateways

Mail Server

Custom Greeting

Registration

Register this copy of SensorView to receive firmware updates.

Location

You may edit your location in one of two ways. If the "Edit Coordinates" box is checked, input your location via the latitude and longitude boxes on the right. If the "Edit Coordinates" box is unchecked, you may edit your location through the dropdowns below.

Gateway Password

This enables you to change your current gateway password.

Gateways

New gateways can be discovered by IP, and existing gateways can be deleted or excluded.

Mail Server

Update the settings here so that notifications can be sent to the system administrator.

Custom Greeting

Enter a message to appear on the Login page.



Adjust the gateway password to match what was entered on the nLight ECLYPSE™ system controller(s) and click Save.

The screenshot shows a web browser window with the URL `localhost/SensorView/Admin.aspx`. The page title is "SensorView - Administration". The browser's address bar shows the URL. The page has a navigation bar with tabs: "Admin", "Updates", "GreenScreen", and "Overview". The "Admin" tab is selected. Below the navigation bar is a header with the "AcuityControls SENSORVIEW" logo and several buttons: "Devices", "Control Channels", "Network Management", "Profiles", "Schedules", and "Users". The main content area is titled "Admin Dashboard" and has a sub-header with tabs: "Setup", "Databases", "FloorPlan", "Plugins", and "Reports". The "Setup" tab is selected. The "Gateway Password" section is highlighted in blue. It contains a text input field labeled "Gateway Password:" with the value "Ma54AS28%". Below the input field is a "Save" button. To the right of the main content area is a sidebar with a list of links: "Registration", "Location", "Gateway Password", "Gateways", "Mail Server", and "Custom Greeting". The "Gateway Password" link is selected. The sidebar also contains a "Log Out (administrator)" link. The "Gateway Password" section in the sidebar contains the following text: "This enables you to change your current gateway password."

Registration

Location

Gateway Password

Gateway Password:

Ma54AS28%

Save

Gateways

Mail Server

Custom Greeting

Log Out (administrator)

Registration

Register this copy of SensorView to receive firmware updates.

Location

You may edit your location in one of two ways. If the "Edit Coordinates" box is checked, input your location via the latitude and longitude boxes on the right. If the "Edit Coordinates" box is unchecked, you may edit your location through the dropdowns below.

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Update the settings here so that notifications can be sent to the system administrator.

Custom Greeting

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Once updated, all system controllers that use the update gateway password will be accessible.

Admin Updates GreenScreen Overview Log Out (administrator)

AcuityControls. SENSORVIEW

Devices Control Channels Network Management Profiles Schedules Users

Network Labels IDs

Find devices

Home nECY

Home nECY 2

Home nECY (nECY) [Gateway]

Properties Events

Basic info

ID: 0183F866

Firmware Version: F681A001_6.216.80316

Sec. Firmware Version: F681A002_3.2.0

Label: Home nECY

Notes:

Ntp Server: 2.android.pool.ntp.org

Associated Profiles: [Exterior On Astro](#), [Sec Alarm Active](#)

Save

Advanced details

nLight ECLYPSE

nLight ECLYPSE

Reboot Rediscover

Find new gateways



Thank you!



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