

# Technote 92 – Obvius BMO 3.0 User and AcquiSuite Setup

**NOTE: www.obviusbmo.com will accept >= 15-minute logging periods. If a <15-minute logging period is selected the AcquiSuite will be blocked from uploading.**

The following is a step-by-step guide for creating a new user in Obvius Building Manager Online (BMO 3.0) and adding AcquiSuites to view the uploaded data. This process requires access to the AcquiSuite(s) via a web browser and to the Internet.

1. Log in to the AcquiSuite and go to “Setup/Upload” under “Log File Data.”

**Welcome**

Information for user: **admin** (Administrator Account)

Connection from: [192.168.224.143]  
Browser is: Mozilla/5.0 (Windows NT 6.1; WOW64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/53.0.2785.116 Safari/537.36

Log file storage capacity - /var/log (online):  
Disk space used: 32% Free: 68%

Recommendations:

- The default administrator password should be changed.
- The EMH+ name, location, description, and contact should be configured.

Modbus device alarm status:  
 1 device found, no alarms or errors.

2. Under “Upload Channel #1,” verify the following settings and hit “Apply” when finished.
  - a. Make sure protocol is set to “Obvius Building Manager Online™”.
  - b. For “Upload URL,” type “<http://www.obviusbmo.com/upload.php>” into the field
  - c. In the “Password” field, type in a new password (the default is “password”). Record this password down because it will be needed later.
  - d. *Note: the password entered in the upload channel’s “Password” field is different than the password used to log into the AcquiSuite and the password created to log into Obvius BMO. Do not confuse the three.*

**Data Uploading**

AcquiSuite (A8810-0) Serial Number: [REDACTED]  
Data Upload Status: Next upload at Tuesday, July 25 2017 10:19:47 PDT

Scheduled upload time: Connect Every Log Cycle  
Number of times to retry (on failure): 3  
Time to wait before retry (on failure): after next log cycle

Upload data on alarm status change:   
Upload data on low disk alarm:   
Upload data on system startup:   
Allow remote configuration (channel 1 only):   
Upload debug information: Errors & Summary (default)

Note: Un-uploaded data in disabled channels will eventually be deleted.

Upload Channel #1 is  Enabled  Disabled  
Protocol: Obvius Building Manager Online™ (default)  
Upload URL: <http://www.obviusbmo.com/upload.php>  
Password: password  
Selective Upload: Only meters: (all) [help](#)

Upload Channel #2 is  Enabled  Disabled  
Upload Channel #3 is  Enabled  Disabled  
Upload Channel #4 is  Enabled  Disabled

Apply Cancel

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3. In a web browser, go to "[www.obviusbmo.com](http://www.obviusbmo.com)." Click on "Sign In"

## **obvius** VerifEye™ Building Manager Online 3.0



**VerifEye™ BMO 3.0\***  
**Software & App**  
Simplifies energy reporting  
& tenant billing

\* Base Module FREE with any VerifEye Hub.

### Simplified Energy Monitoring and Tenant Billing Software

BMO 3.0 web-based software delivers several high-performing expansion module options to provide end users with quick and easy information for energy monitoring and tenant billing applications. A Base Module provides basic Measurement & Verification (M&V) tools and is included as a value-added feature at no cost with any VerifEye hub.

[Sign In](#)

#### ABOUT OBVIUS

Obvius is a leading energy solutions provider offering meters, wireless metering, data acquisition, software, and monitoring technologies used to display and manage energy usage and renewable energy generation. Obvius serves a global clientele and continues to drive innovation by simplifying data collection and connectivity.



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4. Click on "Sign up now".



Sign In

Sign in with your social account

[Facebook](#) [Google Plus](#)

OR

Sign in with your existing account

Email Address

Password [Forgot your password?](#)

[Sign in](#)

OR

Don't have an account? [Sign up now](#)

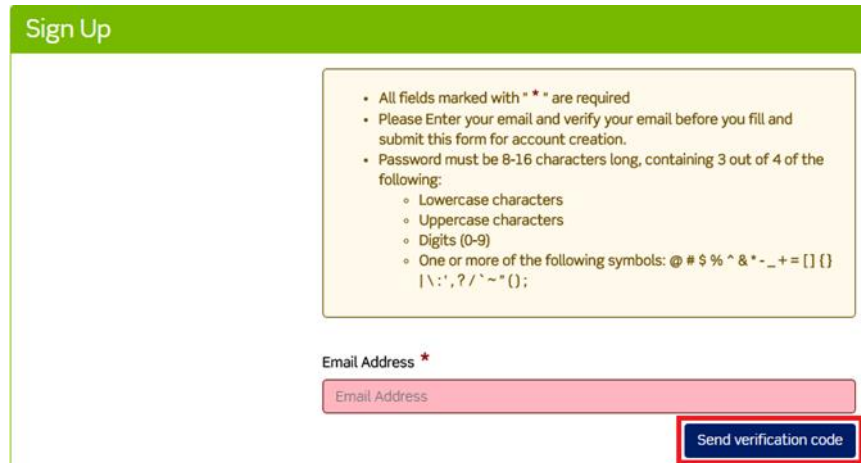
#### ABOUT OBVIUS

Obvius is a leading energy solutions provider offering meters, wireless metering, data acquisition, software, and monitoring technologies used to display and manage energy usage and renewable energy generation. Obvius serves a global clientele and continues to drive innovation by simplifying data collection and connectivity.



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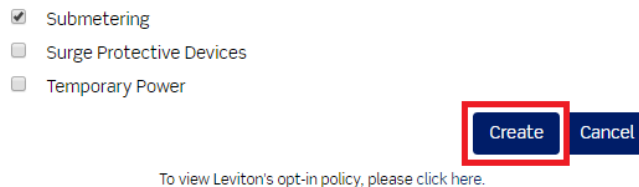
5. Enter a valid email address and select “Send verification code”.



6. Retrieve the verification code from the email address entered in the step above. Copy and paste the verification code into the “Verification code” field and select “Verify code”.



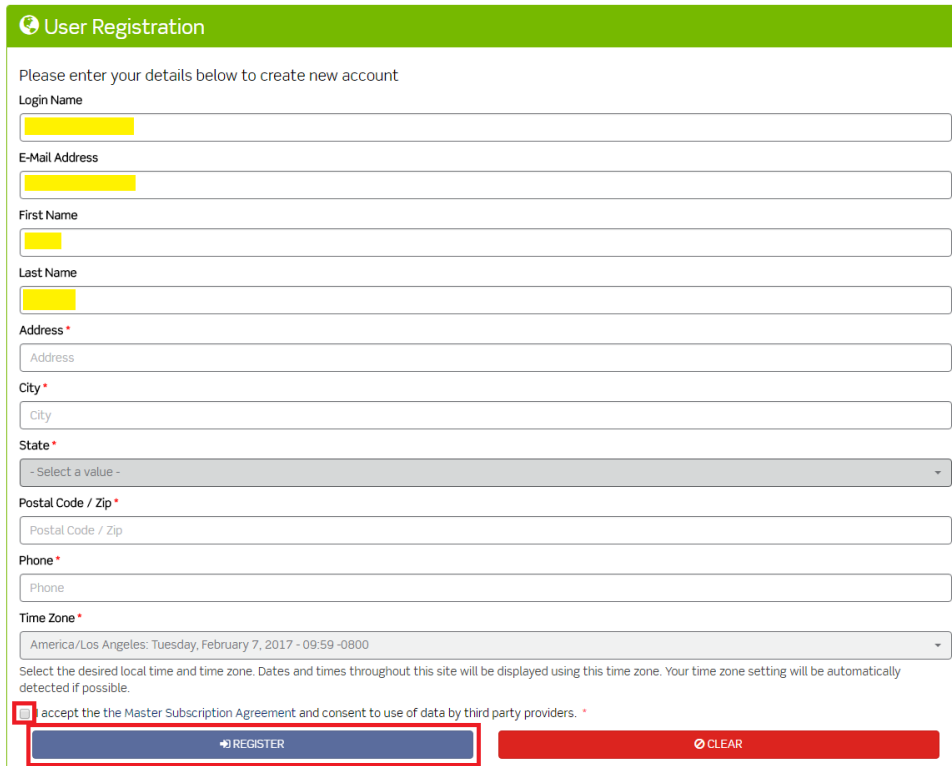
7. Fill out the form with the requested information and hit “Create” when finished.  
a. *Note: the password you create in this form is the password used to log into the Obvius BMO account. It is different than the password entered in the upload channel’s “Password” field and is also different than the password used to log into the AcquiSuite. Do not confuse the three.*



[To view Leviton's opt-in policy, please click here.](#)

8. Fill out the “User Registration” form, read and accept the “Master Subscription Agreement”, and select “Register” to complete the sign up process.

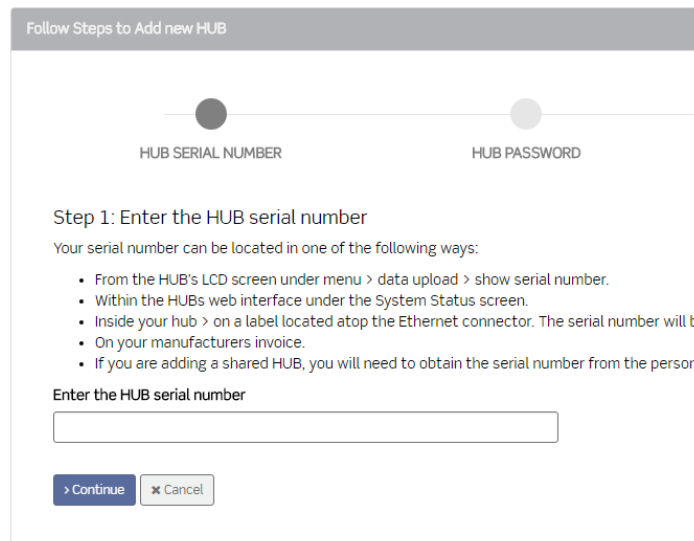
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The image shows a 'User Registration' form with a green header. The form contains the following fields: Login Name, E-Mail Address, First Name, Last Name, Address (with a sub-field for 'Address'), City, State (a dropdown menu), Postal Code / Zip, Phone, and Time Zone (a dropdown menu). Below the fields is a checkbox for 'I accept the the Master Subscription Agreement and consent to use of data by third party providers.' and two buttons: 'REGISTER' and 'CLEAR'.

9. After creating the account, the hub(s) will need to be added via the “Add HUB Wizard”.
  - a. Step 1: In the “Enter the HUB serial number” field, enter the serial number of the AcquiSuite. Hit continue.

## Add a HUB



The image shows the 'Add a HUB' wizard interface. It features a progress bar with two steps: 'HUB SERIAL NUMBER' (active) and 'HUB PASSWORD'. Below the progress bar, the text reads 'Step 1: Enter the HUB serial number'. A list of instructions follows: 'Your serial number can be located in one of the following ways:' followed by four bullet points. Below the list is a text input field labeled 'Enter the HUB serial number' and two buttons: '> Continue' and 'x Cancel'.



- b. Step 2: In the “Enter the HUB password” field, enter the password set for the AcquiSuite upload channel. This is the password set in step 2.

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## Add a HUB

Follow Steps to Add new HUB

HUB SERIAL NUMBER      HUB PASSWORD

Step 2: Enter the HUB password for 001EC6052134  
This password is the same password located in your HUB's configuration web browser just below the  image.  
Click here to see the  image.  
This password can also be a shared HUB password which has been given to you by another person.

Enter the HUB password

< Back   > Continue   ✕ Cancel

- c. Step 3: Enter in a name for the AcquiSuite
  - d. Step 4: Add AcquiSuite to a group. *Note: groups help organize how the AcquiSuites are viewed. One group can have multiple AcquiSuites.*
    - i. If a group has not been created, select “No” when asked “Do you want to add this HUB to an existing group”. Enter a new group name in the “New Group Name” text box. Hit “Submit” when done.
    - ii. If a group has already been created, select “Yes”, and then select a group for the HUB.
  - e. Step 5: Confirm and select “Save”.
10. The process is now finished, and data can now be viewed for the HUB(s) in Obvius Building Manager Online 3.0!

Rev	Date	Author	Description of Changes
1	10/05/2016	TJG	Initial document
2	01/11/2018	LEP	Updated screenshots for BMO 3.0 sign up
3	11/02/2018	LEP	Updated to new format