

Implementations - Alarm.Com XML Installation Guide

12/21/2023 11:28 am EST

Alarm.Com XML Installation Guide



Customer needs to have the VPN set up with Alarm.com prior to installing. Customer also needs to determine the TCP port they would like to use the BoldXML Receiver.

Creating a Receiver Type

1. Open Supervisor Workstation then navigate to Maintenance->Setup->Receiver Types and click Edit.
2. Click Add.

Receiver Types

Receiver Code: ALARM.COM

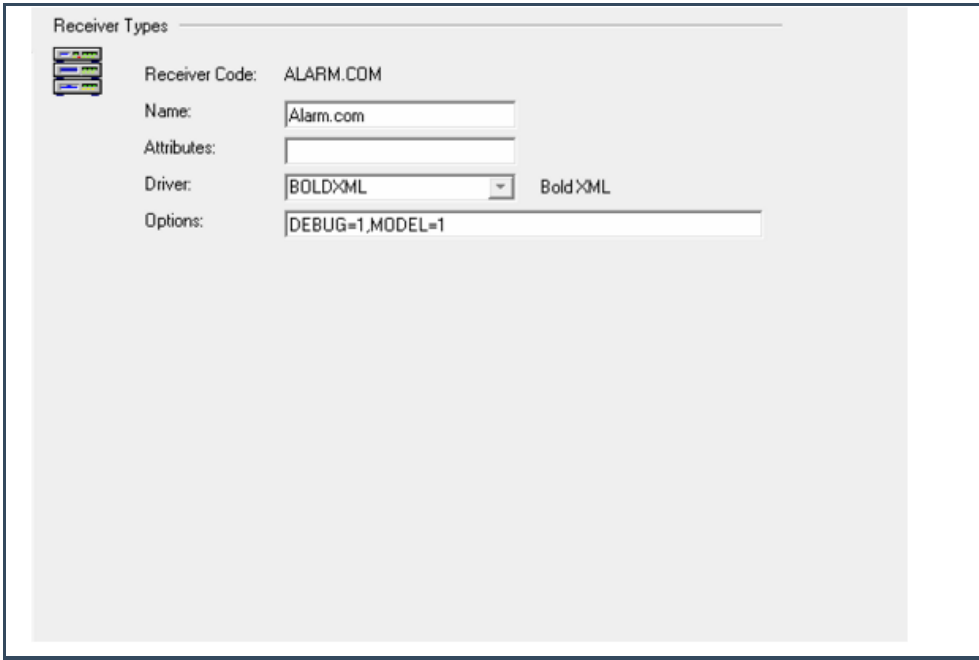
Name: Alarm.com

Attributes:

Driver: BOLDXML Bold XML

Options: DEBUG=1,MODEL=1

3. Enter 'Alarm.Com' on both Code and Name.
4. Select BOLDXML in Driver. Enter DEBUG=1,MODEL=1 in options with NO spaces.



Receiver Types

Receiver Code: ALARM.COM

Name: Alarm.com

Attributes:

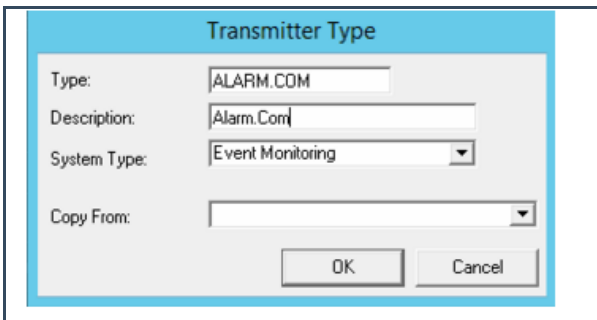
Driver: BOLDXML Bold XML

Options: DEBUG=1,MODEL=1

5. Click save.

Creating a Transmitter Type

1. Open Operator Workstation then navigate to Maintenance->Transmitter Types.
2. Click Add.
3. Enter the Type as "Alarm.Com" and Description as "Alarm.Com" and click OK.



Transmitter Type

Type: ALARM.COM

Description: Alarm.Com

System Type: Event Monitoring

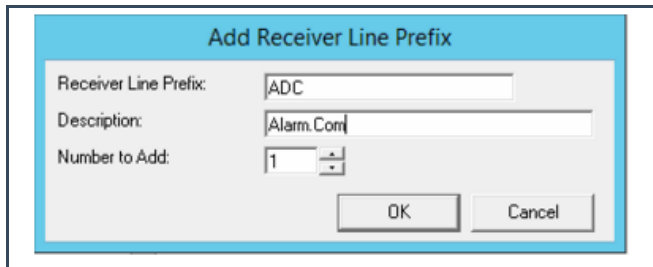
Copy From:

OK Cancel

4. Click Save.

Creating a RLP

1. Open Supervisor Workstation then navigate to Maintenance->Setup->Receivers and click Edit.
2. Click Rec Line Prefixes then click Add.
3. Enter ADC as the Receiver Line Prefix unless the customer wants something specific. Enter the Description as Alarm.Com and click OK.



4. Click Save.

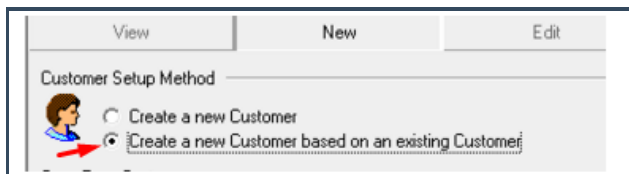
Creating a Default System Account

i Open Supervisor Workstation and Navigate to Setup->Maintenance->Receivers and find out the next available receiver number, we will use that when creating the Alarm.Com Default Receiver Account.

1. Select the "Add New Customer" Button.



2. Select create customer based on an existing Customer.



3. Input SYS-REC1 (or any system account, some customers have it as SYSREC01)in the Customer ID Field and hit enter. In my case we are using SYS-REC5.
4. You should see the following information

View New Edit Restart Finish Cancel

Customer Setup Method

☐ Create a new Customer
☒ Create a new Customer based on an existing Customer

Copy From Customer

Customer ID: * 11768

Name:

Import:

- ☒ Address
- ☒ Contact Points
- ☒ Dealer/Branch
- ☒ Authorities
- ☒ Options
- ☒ Systems
- ☒ Event Monitoring
 - ☒ 1 - System 1
 - ☒ Transmitters
 - ☒ Programming
 - ☒ Areas
 - ☒ Zones

New Customer Information

Customer ID: *

A/R Company:

A/R Number: *

Name: *

Premises Type: *

Country: *

Language: *

Time Zone: *

Next

5. Input the Customer ID as SYS-REC then the next available receiver number you obtained earlier, example SYS-REC23. Set the name as "Alarm.Com Default Receiver" and select Next and then Finish.

New Customer Information

Customer ID: *

A/R Company:

A/R Number:

Name: *

Premises Type: *

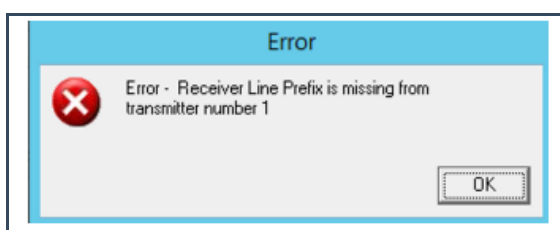
Country: *

Language: *

Time Zone: *

Next

6. You will see the Following Dialog Window



7. Select OK
8. You should now see the Systems View with the Default Transmitter
9. Select the Transmitter Type Drop Down and select Alarm.Com

Transmitter configuration window showing the following fields:

- Transmitter No: 1
- Description: Tx 1
- Transmitter Type: ALARM.COM
- Receiver Line Prefix: TX Type
- Transmitter ID: 98-01-0021, 98-01-0022, 98-01-0023, 98-01-0500
- TX Protocol Type: 98-01-0021, 98-01-0022, 98-01-0023, 98-01-0500
- Transmitter Dates: ALARM.COM

The list below the TX Protocol Type field includes:

TX Type	Description
98-01-0021	Bosch ContactID Zone Account
98-01-0022	DMP SCS1R **ONLY FOR SHWT**
98-01-0023	Bosch ContactID **AISD ACCOUNTS...
98-01-0500	SUR-GARD SYSTEM III INTERNAL ...
ALARM.COM	Alarm.Com

10. Select the Receiver Line Prefix Drop Down and select ADC.

Transmitter configuration window showing the following fields:

- Transmitter No: 1
- Description: Tx 1
- Transmitter Type: ALARM.COM
- Receiver Line Prefix: ADC
- Transmitter ID: 22-22, 26-36, 3X, 97-0, 97-01, 97-02, 98-01
- TX Protocol Type: 22-22, 26-36, 3X, 97-0, 97-01, 97-02, 98-01
- Transmitter Dates: ADC

The list below the TX Protocol Type field includes:

Prefix	Description
22-22	22-22
26-36	26-36
3X	3xLogic
97-0	97-0
97-01	Partitions
97-02	Partitions
98-01	Zone Accounts
ADC	Alarm.Com

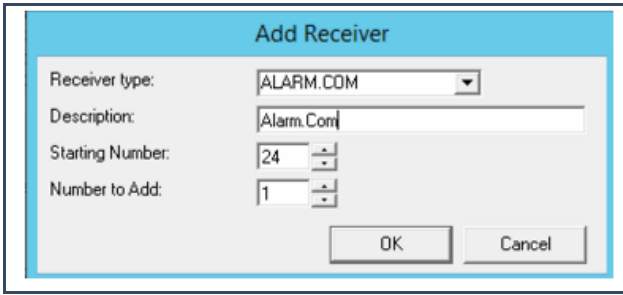
11. Input the Transmitter ID as 9999901, unless the customer wants something specific.

Transmitter ID: 9999901

12. Click Finish

Creating a Receiver

1. Open Maintenance->Setup->Receivers and click the FEP where you want to set Alarm.Com. Click Edit.
2. Click Add. Select Alarm.com in Receiver Type. Enter Alarm.Com in Description. Click OK.



Add Receiver

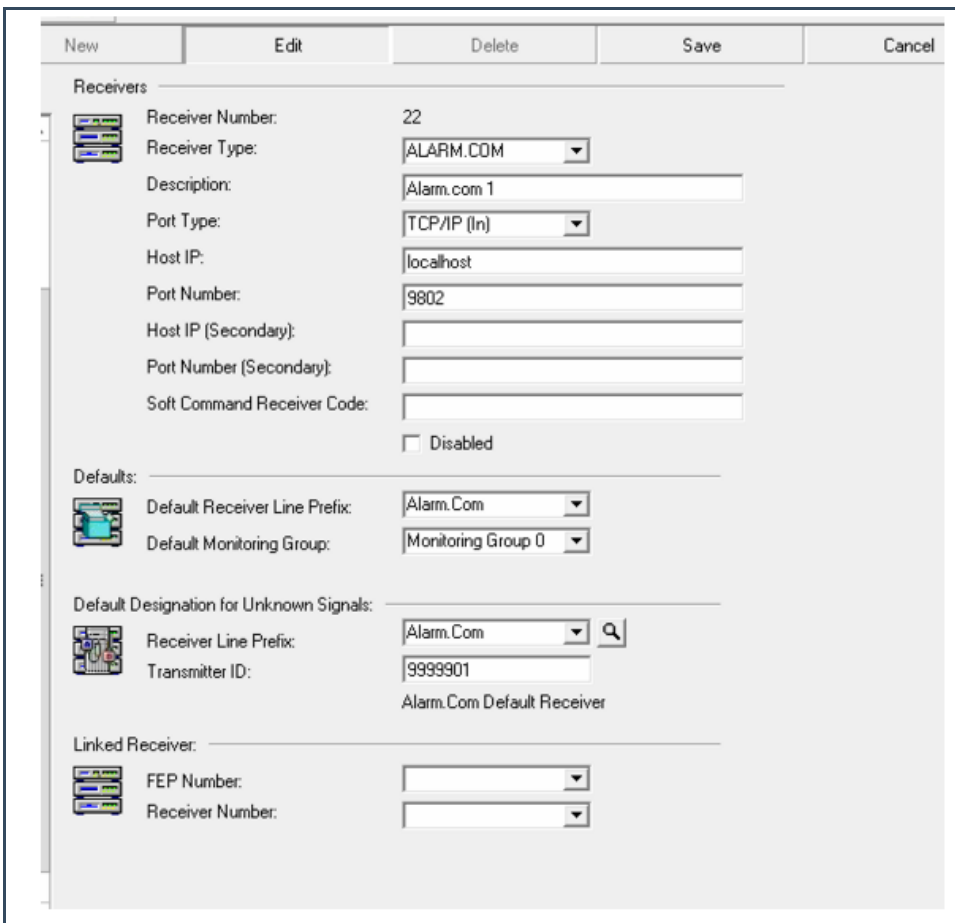
Receiver type:

Description:

Starting Number:

Number to Add:

3. Select TCP/IP (In) in Port Type. Enter Host IP as localhost (unless the FEP is located on another machine), Enter Port Number as whatever the customer wanted it to be. Select Default Receiver Line Prefix as Alarm.Com. Select Default Monitoring Group. Select Receiver Line Prefix as Alarm.Com, Select The Transmitter ID magnifying glass and then select the SYS-REC account we created.



New Edit Delete Save Cancel

Receivers

 Receiver Number: 22

 Receiver Type:

 Description:

 Port Type:

 Host IP:

 Port Number:

 Host IP (Secondary):

 Port Number (Secondary):

 Soft Command Receiver Code:

☐ Disabled

Defaults:

 Default Receiver Line Prefix:

 Default Monitoring Group:

Default Designation for Unknown Signals:

 Receiver Line Prefix: 

 Transmitter ID:

Alarm.Com Default Receiver

Linked Receiver:

 FEP Number:

 Receiver Number:

4. Click save.

✓ The customer can now contact Alarm.com to send in some test signals to verify the VPN and XML receiver are working.