

## How To Setup Email in an ENVIROMUX Enterprise Environment Monitoring System

Follow these steps to prepare the ENVIROMUX to send Email messages to ENVIROMUX users. This procedure applies to all ENVIROMUX Enterprise Environment Monitoring Systems and Server Environment Monitoring Systems.

1. Apply a valid email address for the ENVIROMUX to the Enterprise Setup Page. Your SMPT server needs to be able to recognize the sender of the email message.

### Enterprise Configuration

Enterprise Settings	
Enterprise Name	<input type="text" value="Server Room E-MINI-LX"/> <small>Name to identify this unit</small>
Location	<input type="text" value="NTI"/> <small>Location/Address</small>
Contact	<input type="text" value="Sales"/> <small>Contact person</small>
Phone	<input type="text" value="330-555-5555"/> <small>Phone number of contact person</small>
E-mail	<input type="text" value="NTI@Gmail.com"/> <small>E-mail address for messages sent from this unit</small>

**Note:** When authentication is required (check your email server requirements) the Username and Password applied on the Network Configuration page must be for the user's email address applied in the Enterprise Setup Page. If no authentication is required, the Username and Password fields can be left empty.

### Network Configuration

+ IPv4 Settings	
+ IPv6 Settings	
- SMTP Settings	
SMTP Server	<input type="text" value="smtp.Gmail.com"/> <small>SMTP server used when sending e-mails</small>
Port	<input type="text" value="485"/> <small>SMTP server port</small>
Use SSL	<input checked="" type="checkbox"/> <small>SMTP server requires the use of SSL</small>
Use Authentication	<input checked="" type="checkbox"/> <small>SMTP server requires authentication to send e-mail</small>
Username	<input type="text" value="NTI"/> <small>Username for sending e-mails</small>
Password	<input type="password" value="..."/> <small>Password for sending e-mails</small>

Must fill in when authentication is required

Figure 1- Example of configuration for Gmail server

2. Fill in Network Page with valid information:

- A. SMTP Server - check with your service provider as to what this should be. Sometimes it is just the name of the provider (gmail.com), sometimes characters are added (mail.gmail.com, smtp.gmail.com, smtp-mail.gmail.com, etc)
- B. The default port is 25. If authentication is required, a different port number may be required. Check with your service provider.
- C. Check "Use SSL" if your SMTP server requires SSL.
- D. Check "Use Authentication" if SMTP server requires authentication to send emails.
  - a. If required, Enter "Username" and "Password" that has been assigned to ENVIROMUX. Make sure they apply to the email address applied in the Enterprise Setup Page.

**Example: username@gmail.com** Most servers (not all, check with your service provider) use just the characters in front of the "@" for your Username on the account. These, and only these characters should be entered into the "Username" block.

**Note: Passwords are case sensitive. Be sure to apply the password exactly as it is required by the server.**

- 3. Verify User is configured to receive notifications for at least one sensor group as well as having "E-Mail Alerts" selected and a valid "E-Mail address" to send the notifications to. (All sensors are assigned to one of up to 8 groups under Sensor Configuration, and the more groups a user applies a checkmark in, the more sensors they will get notifications about.)

### Configure User




Account Settings	
Group Settings	
Group 1	<input checked="" type="checkbox"/>  User receives notifications for Group 1
Group 2	<input type="checkbox"/> User receives notifications for Group 2
Group 3	<input type="checkbox"/> User receives notifications for Group 3
Group 4	<input type="checkbox"/> User receives notifications for Group 4
Group 5	<input type="checkbox"/> User receives notifications for Group 5
Group 6	<input type="checkbox"/> User receives notifications for Group 6
Group 7	<input type="checkbox"/> User receives notifications for Group 7
Group 8	<input type="checkbox"/> User receives notifications for Group 8
Contact Settings	
E-mail Alerts	<input checked="" type="checkbox"/>  User receives alerts via e-mail
Brief E-mail	<input checked="" type="checkbox"/> User receives brief e-mail
E-mail Address	<input type="text" value="User@gmail.com"/>  E-mail address for the user
Syslog Alerts	<input type="checkbox"/> User receives alerts via syslog
SNMP Traps	<input type="checkbox"/> User receives alerts via SNMP traps
Syslog/SNMP IP Address	<input type="text"/> IP address where syslog messages/SNMP traps are sent for this user
SMS Alerts	<input type="checkbox"/> User receives alerts via SMS
SMS Number	<input type="text"/> Phone number where SMS messages are sent for this user

Figure 2- Configure user to receive alerts via email