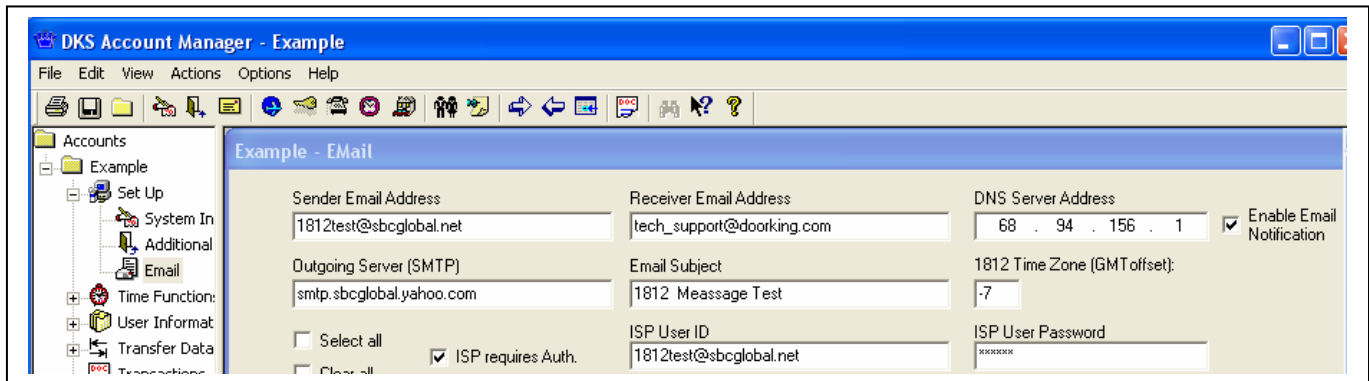


1812-ACCESSPLUS EMAIL SET UP GUIDELINES

The 1812AccessPLUS system includes an Email Function, which allows the 1812 to generate and send an email notification on selected events and selected Access Device Codes. The following is a guide to help you through setting up the Email functions.

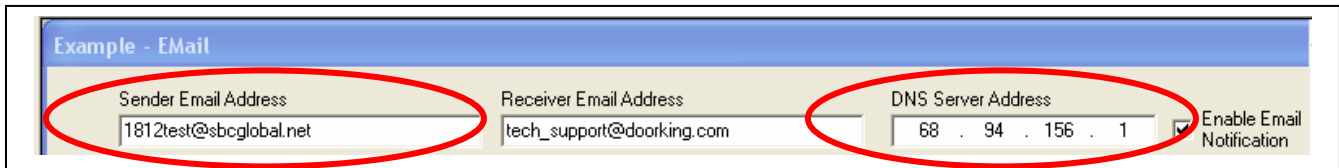


There are several requirements needed to properly set up the Email function in the 1812 software:

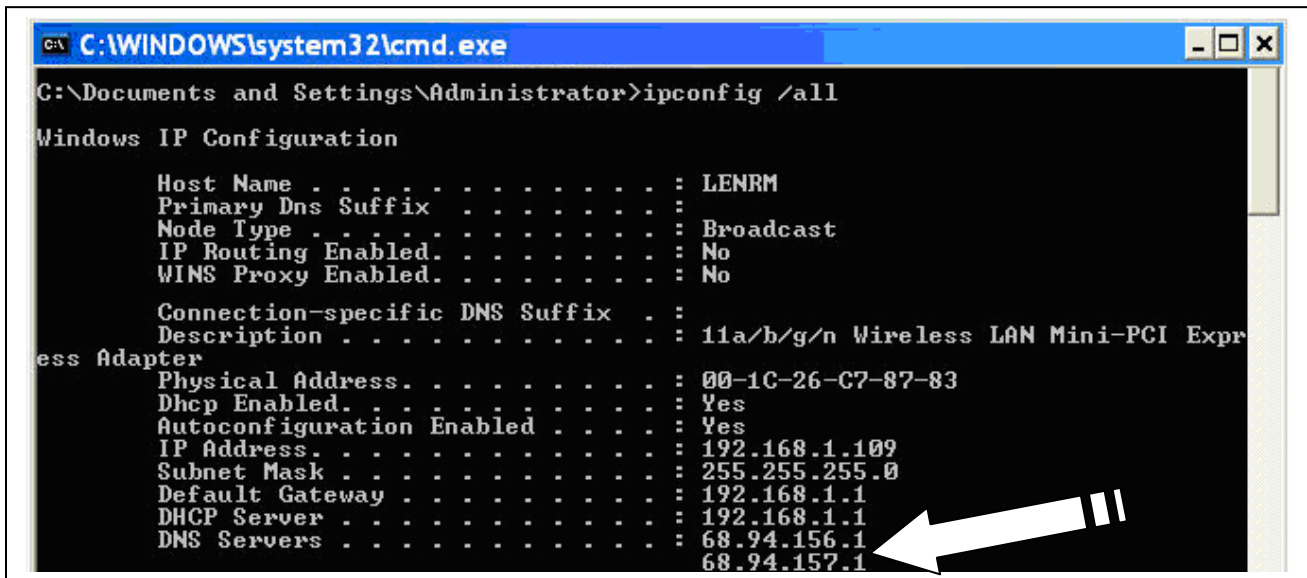
- ☑ **SENDERS EMAIL ADDRESS** – This is the Email Address assigned to the internet connection being provided to the 1812. Utilizing a generic email address or a corporate email address may create problems. Ideally this should match the ISP (Internet Service Provider). For example:
 - ✓ If the Internet Service is “sbcglobal.net”, the email address should be __ __@sbcglobal.net.
 - ✓ If the Internet Service is “verizon.com”, then the email address should be __ __ @verizon.com
- ☑ **RECEIVERS EMAIL ADDRESS** – This is who you are sending the email to. Any valid Email address may be entered here.
- ☑ **DNS SERVER ADDRESS** – This is the DNS number of your internet provider. It can be found either by running an “ipconfig” command on your pc, or by utilizing the Router Manager for your LAN (Local Area Network). See DNS section on following pages for more details.
- ☑ **OUTGOING MAIL SERVER (SMTP) AND PORT** – This is the Email Server for your internet account, and can typically be found through you email program (outlook express, thunderbird, etc.). The port inside the 1812 is set at port 25. If your email provider requires a different port, or “blocks” port 25, the AccessPLUS Email functions will not be accessible. Some examples:
 - ✓ smtp.att.yahoo.com
 - ✓ smtp.outgoing.verizon.net
- ☑ **ISP USER ID** – This is the User Name for your internet service provider. Typically this is the same as the primary email account for this provider. Some examples:
 - ✓ JS.Smith@Verizon.net
 - ✓ Sample456@yahoo.com
- ☑ **ISP USER PASSWORD** – This is the password associated with the Internet Service Provider.

HOW CAN YOU IDENTIFY THESE REQUIRED NAMES, NUMBERS AND PASSWORDS? – This information is part of your Internet Service set up. If the homeowner or client has retained this information from when the Internet Service was initially installed, they may have this available. If this information is not readily available, you can typically find this by working with the clients PC and Email Software, such as Outlook Express or Thunderbird.

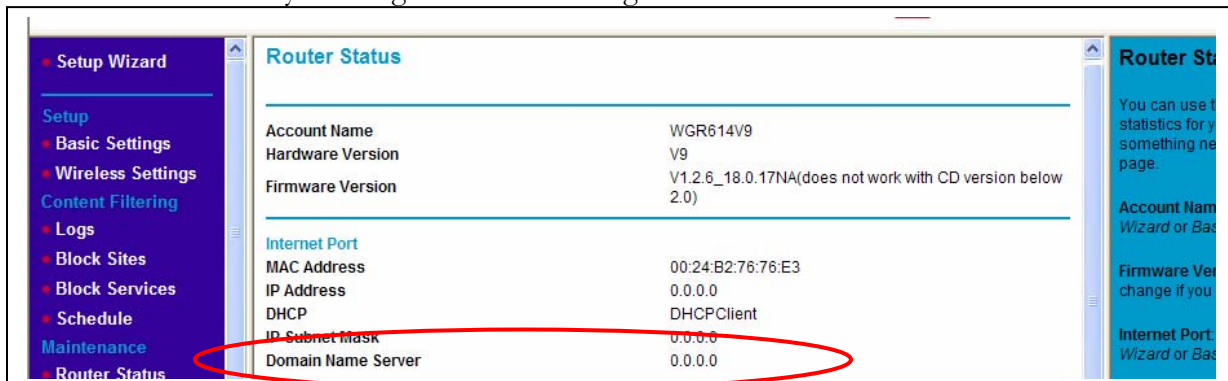
SENDERS EMAIL – This should be the Email Account that was set up originally when the Internet Service was installed. It may be the primary account, or one of the additional accounts the client set up, as long as the email account is being issued by the Internet Service Provider. For example: Internet Service is being provided by Verizon, the email should be a Verizon Email account. Generic Emails like: 123@hotmail.com, or 456@gmail.com may have problems sending emails from the 1812AP.



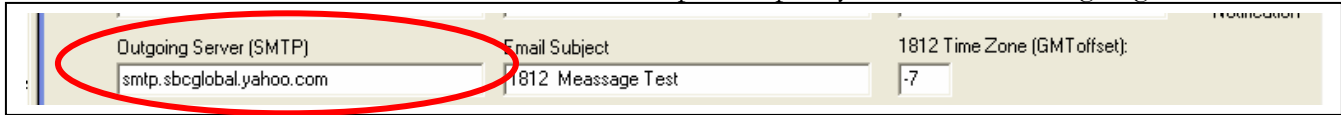
DNS SERVER – This is a server number from the Internet Service Provider. You should be able find this number by running an “ipconfig” command from a PC that is on the same internet service as the 1812 .



You can also obtain this by entering the Router Manager software:

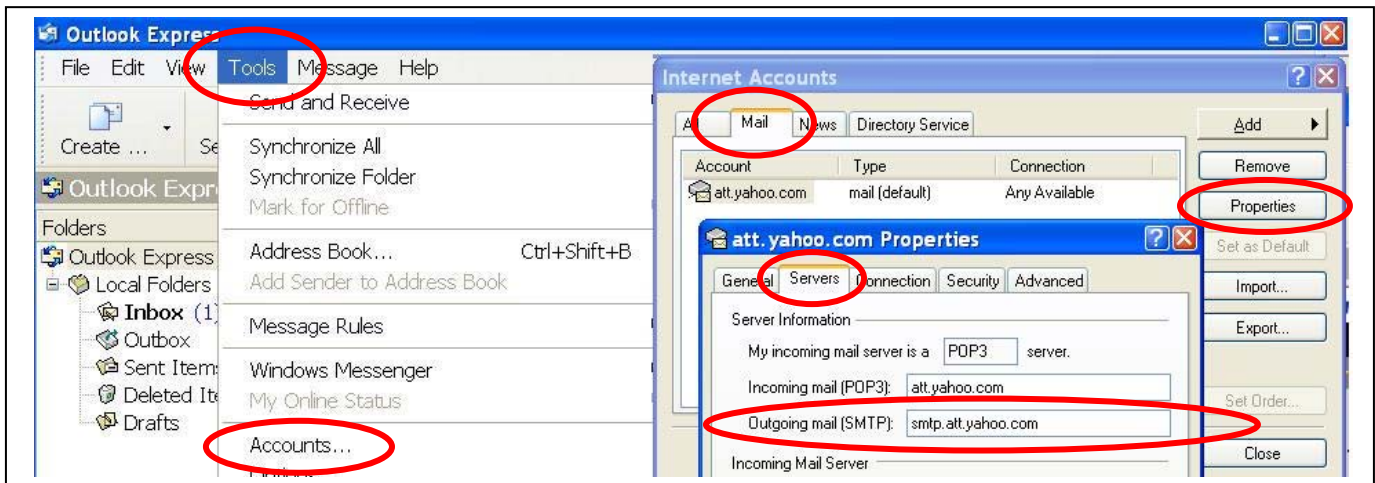


OUTGOING MAIL SERVER (SMTP) – This information is found in your Email Software Program. This should match the Internet Service Provider. For example: smtp.att.yahoo.com, or “outgoing.verizon.net



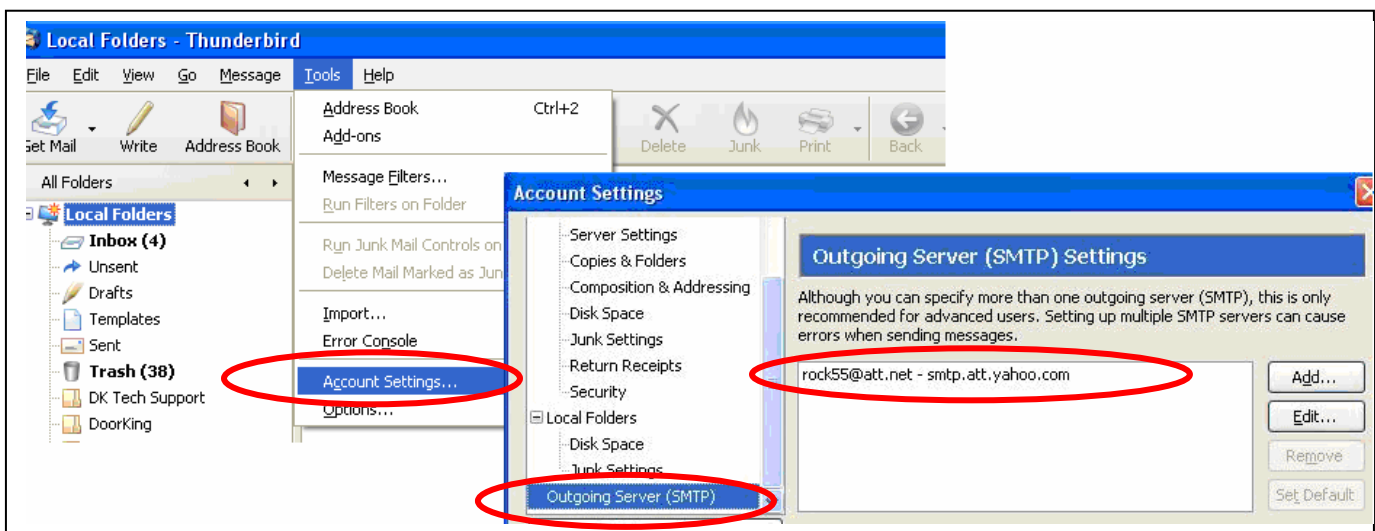
For Outlook Express: To find this information, open your email software program.

- ✓ Select the Tools menu, then click on Accounts.
- ✓ Click on the “Mail” tab and select the primary email Account, then click on Properties.
- ✓ Click on the Servers tab and find the Outgoing Mail (SMTP) name.



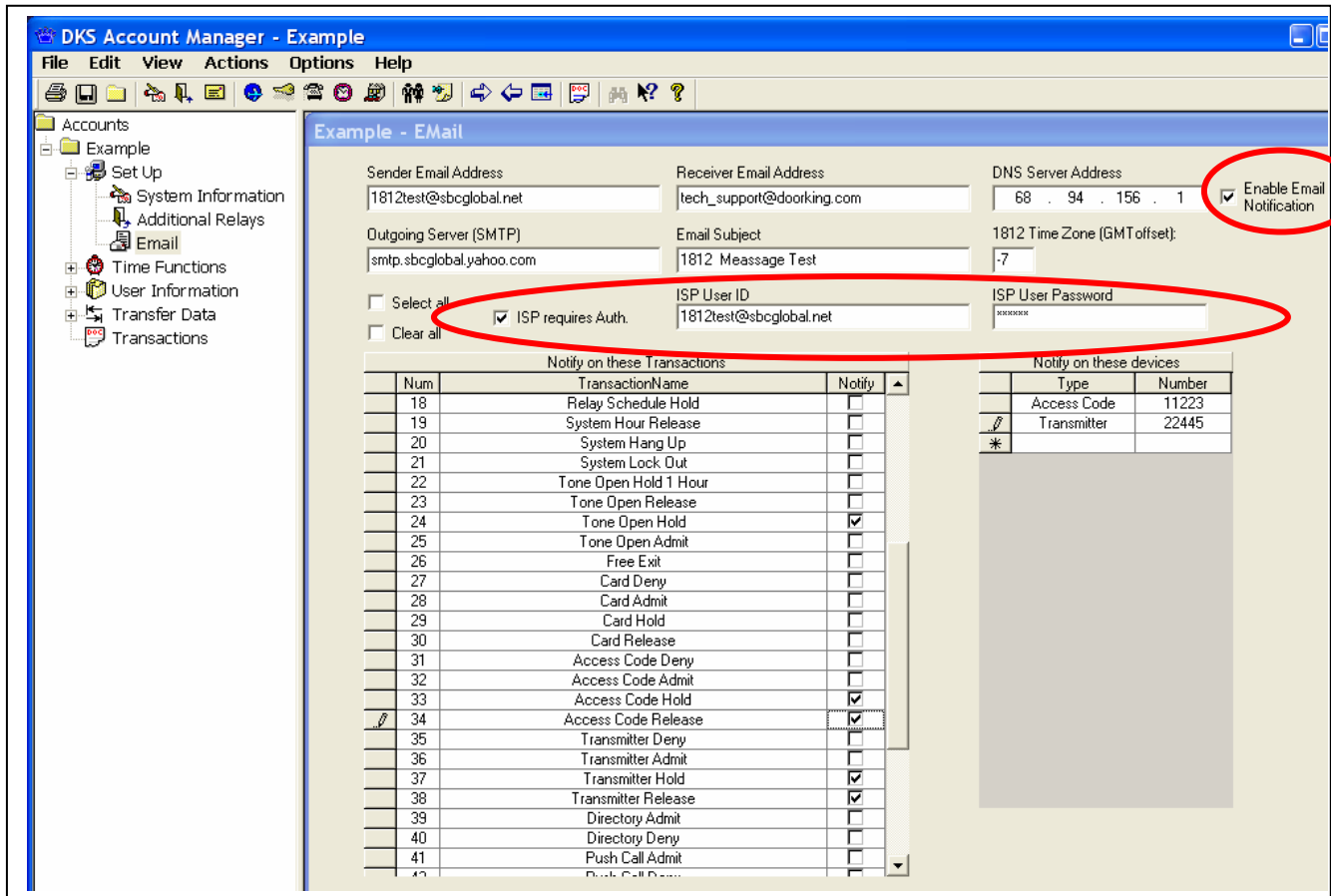
For Thunderbird:

- ✓ Select the Tools menu, then click on Account Settings.
- ✓ Scroll down and select, Outgoing Mail Server (SMTP). There may be various servers shown. Utilize the mail server listed that matched the Internet Service Provider..



- ☑ **ISP USER ID AND PASSWORD** – If the Internet Connection requires a Name and Password, check the “IPS requires Auth.” Box. This is the User Name for your internet service provider. The User Name is part of the set up when you originally installed the DSL or Internet Modem. This is the Account Name and Password that you would use to log into your Internet Account. Most often it is the same as your main Email account. If the client does not have this information, they may need to contact their internet service provider and reset this. An example:

✓ User Name: JS.Smith@Verizon.net Password: * * * * * (name123)

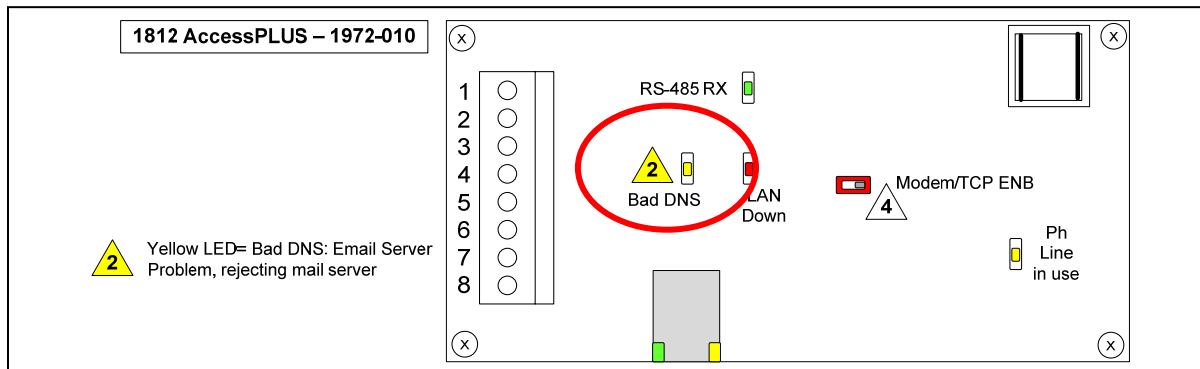


SET UP THE EMAIL IN THE ACCESSPLUS SOFTWARE – Once you have the necessary information, you will need to enter this into the AccessPLUS Software.

1. Click on the Email Enable box
2. Select the types of events that you wish to generate Email Notifications
3. Enter any Access Codes that you wish to generate Email Notifications
4. Send Data to the Entry System.

SYSTEM DIAGNOSTIC FOR EMAIL STATUS – The small control board has a diagnostic built in when Email has been enabled. If there is a problem connecting to the Email Server a Yellow LED will provide an indication that the Email is not functioning.

- ☑ **BAD DNS LED IS ILLUMINATED (YELLOW) ON THE 1972 BOARD** – The 1812AP Email system never properly connects through the router, and cannot verify the DNS for the Email System.



Things to check when you see this Yellow LED:

- ✓ Check DNS number to make sure you have the correct address entered into the Software.
- ✓ Check SMTP to make sure you have this correct.
- ✓ Check ISP User Name and Password.

IF ACCESSPLUS SYSTEM IS UNABLE TO SEND EMAIL STATUS – This typically indicates that some of the email information is incorrect. To test, we recommend setting up an Email Account utilizing the same information you are using in the AccessPLUS Software. This should be done with the Client, since this is their Email account. **Open Outlook Express**

- ☑ Click on Tools, Accounts, then ADD
- ☑ Select Mail
- ☑ In the “Display Name” field type in your clients’ name.
- ☑ In the “Email Address” field type the “Senders Email Address” name that you utilized. It is recommended that this be the email account from your internet provider.
- ☑ Incoming Mail: This will be the POP3 or other incoming mail server, provided by your ISP. Examples: POP.att.yahoo.com, incoming.verizon.net, pop.earthlink.net, etc...
- ☑ Outgoing Mail: Utilize the SMTP or Outgoing Mail Server information from your ISP.
- ☑ Account Name and Password: This is the User Name and Password from your Internet Provider.

Once this is set up, try sending and receiving Emails from this account. Make sure the emails function properly. If these send and receive, then this information can be input into the AccessPLUS Software.

Please be aware of these email set up requirements. Should you find it necessary to contact DoorKing Technical Support, please have the required information available.