



HCA Tech Note 121

Messaging – Configuring to send email using Gmail

The HCA Messaging element can be used to send email. Configuring it depends upon what ISP you have for internet access and for email. This technical note shows the settings for using a Gmail address to send email.

To configure all the details that let HCA send email, use the “Tools” ribbon category, “Visual Programmer” panel, “Messaging” button.

VP Message Send defaults

SMTP Server

Server Name: Port: Connection is secure using SSL / TLS

Authentication Type: Username:

Password: Create email send log file

Wireless Options

Message Defaults

From Name: From Email:

To Name: To Email:

CC Name: CC Email:

Subject:

Message:



HCA Tech Note 121

The key pieces of information are in the SMTP server box. The “Server name”, “Authentication type”, and “port” should be set as shown in the image above. The user name should be your Gmail address and enter the password for that account. Also make sure that the “connection is secure” box is ticked.

Note: When you tick the “connection is secure” box the port should automatically change to 465.

There is one change you must make to your Google Account for this to work and is described in this note on the Google site: <https://support.google.com/accounts/answer/6010255>

By default, Gmail only allows SMTP access if you authenticate via OAuth 2.0. To make username/password authentication work, you'll need to allow less secure apps to access your account. It might also be necessary to enable account access from every new IP address.

Note that, despite the name, allowing access for less secure apps doesn't reduce your account security. For example, if you access Gmail with Microsoft Outlook or Mozilla Thunderbird, Google treats that as insecure, just like any other kind of username/password authentication.

The additional info in this dialog provides the defaults used when the messages sent are created. You can read about that in the User Guide Visual Programmer chapter in the section on the messaging element.

##end##