

VRP Email Service

What is VRP Email Service?

VRP Email Service is a computer program installed as a service on the customer's computer on a selected computer.

All the emails sent from VRP are queued in a database, and the email service emails them one by one.

The VRP email service is not an emailing service like Gmail or Outlook. It uses an email server (SMTP or such) like Gmail or Outlook to actually perform the send.

Advantages:

- Sending emails are controlled in a central place.
- Emails are saved in a log (table) with all the attachments.
- An email can be re-sent (re-queued)
- If you use a server that does not require authentication, only a single IP needs to be whitelisted.
- Users can send email even if they have no internet connection. Only the VRP Email server needs Internet connection.

Disadvantages:

If the server is not running, the emails will be delayed until it does.

Setup:

Running c:\pos\vpValid7.exe creates the basic setting entries and the VRPEmail database.

Make sure to perform the setup on the server that you designate to run the VRP email service.

Start VRP as Admin.

Enter setup and click "Service Manager"

Select "Email Service"

Click "Install". You might get a windows security prompt to login as administrator or to approve the service installation.

Select Email service again, and click "Start Service"

Close the service manager.

Click on the global settings tab and search for emailserver.

Update EmailServerServiceRegister With your Server Register ID

Update EmailServerServiceStoreID With your Server Store ID

Search the regular setu (not global setup) for VRPEmailDB

Update VRPEmailDB with email database, it defaults to VRPEmails but you may want it somewhere else, for example [192.168.3.200\sqlexpress].vrpemails

Note that if you use a linked server (specifying a different server than the one that you usually connect to) the server must be linked; link only from the client to the server, there is no need to create a link on the server to the client.

If you change it from the default setting, you must run c:\pos\vpvalid7.exe to create the database on that designated computer.

Update UseEmailDB to "Y". That will change the setting for everybody to use the VRPEmail server.

Technical Notes:

Every request is entered into the designated database to the table Requests with status 0 and blank response.

If there are attachments, they are inserted into the table Attachments, having the same id as the request and have an Seq value for the attachment number.

When the server sends the email, it changes the status to 1, and if it was successful, the response changes to "OK". If there is an error, the response contains the error.