

SRP_Mail SendUsing

Sends an email using a custom port.

 Added in 2.2

Syntax

```
Status = SRP_Mail("SendUsing", Server, Port, UseTLS, Subject, Sender, Recipients, Body, Attachments, Importance)
```

Returns

If the email sends successfully, then 1 is returned. If the email cannot be sent, then a string describing the error is returned.

Parameters

Parameter	Description
Server	Server address, username, and password. <i>(See Remarks)</i> Required.
Port	Server port number. Required.
UseTLS	Set to 1 to use TLS protocol or 0 to use no security. Required.  As of 3.0.3, you can set this field to "TLS11", "TLS12", or "TLS13" to force the security protocol to TLS 1.1, TLS 1.2, or TLS 1.3. Setting this field to 1 always uses TLS 1.2.
Subject	Subject line of the email.
Sender	Single email address indicating who the email is from. Required.
Recipients	Email addresses to whom the email will be sent. Includes Cc and Bcc. <i>(See Remarks)</i> Requires at least one.
Body	Body of the email. Support HTML formatting.
Attachments	@FM or @VM delimited list of filenames to be attached to the email.
Importance	"Low", "Normal", or "High". Default is "Normal" if omitted.

Remarks

The SendUnsecure service sends an email on port 25 using no encryption. Few email servers support this option these days, which is why we recommend using the [Send](#) service whenever possible, which uses the same parameters as this service for your convenience.

Server

The Server parameter is a multivalued structure containing three discreet fields.

Field	Name	Description
<1>	Address	This is the server's address (e.g., smtp.gmail.com) or direct IP address.
<2>	Username	This is the username required to log into the server to send an email.
<3>	Password	This is the password required to log into the server to send an email.

Port

This is the port number that SRP_Mail should communicate through. The standard port for unsecure emails is 25, and the standard port for TLS is 587. If your email server uses a different port, simply pass it here.

UseTLS

This determines if the email is transported using TLS encryption protocol or no encryption at all. **SSL is not supported as of 2.2.**

Subject

This is the text that will appear in the subject line of your email.

Sender

This is the email address of the one sending the email. You may optionally include a name with email by using the format "name(email)", e.g., "John Doe (johndoe@mydomain.com)"

Recipients

The Recipients parameter is a multivalued structure with the following fields:

Field	Name	Description
<1>	To	A comma delimited list of email addresses. To pass name with email, use format <i>name(email)</i> . There must be at least one email here.
<2>	Cc	A comma delimited list of carbon-copy email addresses. To pass name with email, use format <i>name(email)</i> .
<3>	Bcc	A comma delimited list of blind carbon-copy email addresses. To pass name with email, use format <i>name(email)</i> .

Note: The emails in these fields are *comma delimited*, not @VM delimited.

Body

This is the text that appears in the body of the email. If you want to pass formatted text, you must pass well-formatted HTML beginning with <html> and ending with </html>. Failure to do so will cause this service to think you are passing plain text.

Attachments

This is an @FM or @VM delimited list of file paths pointing to existing files you want attached to the email when sent.

Importance

This optional parameter lets you specify the importance level of the email. Note that not all email clients pay attention to this field, so your mileage may vary. You may pass "Low", "Normal", or "High". Leave this blank to set the importance to Normal.

Example

```
$insert LOGICAL
$insert SRPMAIL_INSERTS

Server = ""
Server<1> = "mymail.somedomain.com"
Server<2> = "myusername"
Server<3> = "password"

Result = SRP_Mail("SendUsing", Server, 587, Yes$, "Test Subject Line", "myemail@somedomain.com",
"myfriend@somedomain.com", "Hello World!")
```