

SRP_Send_Mail

Sends an email using the SMTP protocol.

Syntax

```
Result = SRP_Send_Mail(Message, Config)
```

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
Message	The email information
Config	The settings for how the email will be sent

Remarks



As of 2.2, SRP Mail requires RevDotNet. You must run OpenInsight's Client Install to ensure RevDotNet is functional.

The first parameter describes the contents and destination of the email. It has the following structure:

Field	Name	Description
<1>	Subject	The text to appear the subject line of the email
<2>	From	The email address of the sender. To pass name with email, use format <i>name(email)</i> . <u>You cannot leave this blank.</u>
<3>	To	A comma delimited list of destination email addresses. To pass name with email, use format <i>name(email)</i> . <u>There must be at least one email here.</u>
<4>	Cc	A comma delimited list of carbon-copy email addresses. To pass name with email, use format <i>name(email)</i> .
<5>	Bcc	A comma delimited list of blind carbon-copy email addresses. To pass name with email, use format <i>name(email)</i> .
<6>	Reply To	A single email address to which replies will be sent. Passing name with email <i>not supported</i> . If blank, replies will be sent to the email address in the From field
<7>	Body Type	If the body contains HTML tags, set this to "HTML." If not, leave this field blank or set it to "TEXT"
<8>	Body	The email content
<9>	Attachments	An @VM delimited list of paths to files to be attached. (Full paths only. No relative paths)
<10>	Importance	The email's importance level. Set this field to one of three values: SRPMail_Importance_Low\$, SRPMail_Importance_Normal\$, or SRPMail_Importance_High\$
<11>	Unused	Leave blank. (This used to be a flag for requesting Read Receipts, but most APIs and servers no longer support this feature.)
<12>	Delivery Confirmation Requested	Requests confirmation that your email was delivered when set to 1.

The second parameter establishes the SMTP server to be used and how to connect to it. It has the following structure:

Field	Name	Description
<1>	Unused	Leave blank.
<2>	Unused	Leave blank.

<3>	Server Port	The SMTP service port. Most servers use 25 for non-encrypted use or 587 for TLS encryption.
<4>	Server Address	The SMTP server name or IP address. (For example: mail.mydomain.com)
<5>	Authenticate	Set this to 1. Nearly all email service provider require authentication.
<6>	Username	Your email account's username
<7>	Password	Your email account's password
<8>	Use TLS	Set this field to 1 or "TLS" if you need the email transported the TLS security protocol. Set it to 0 or leave it blank if encrypted security is not desired (though this is not recommended).  As of 2.2, SSL is no longer supported. Email service providers that support SSL should also support TLS, and TLS is considered more secure. Many SMTP APIs have stopped supporting SSL for this reason.  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.

Example

```
$insert SRPMAIL_INSERTS

Config = ""
Config<3> = 587
Config<4> = "mymail.somedomain.com"
Config<5> = 1
Config<6> = "myusername"
Config<7> = "password"
Config<8> = "TLS"

Message = ""
Message<1> = "Subject Line"
Message<2> = "myemail@somedomain.com"
Message<3> = "myfriend@somedomain.com"
Message<4> = ""
Message<5> = ""
Message<6> = ""
Message<7> = "TEXT"
Message<8> = "Hello World!"
Message<9> = ""
Message<10> = SRPMail_Importance_Normal$

rv = SRP_Send_Mail(Message, Config)
```