Manitou

Adding and Updating the SMTP Details in Manitou

How to Update SMTP details for managing TSL

This article contains the details and steps to updating the SMTP, Service Provider Device, details within the Manitou Supervisor Workstation.

Changes made to the SMTP functionality within version 1.6.1 update 16:

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Configuring Secure Email in Manitou

- Open service provider devices (SWS>Maintenance Menu>Setup>Service provider devices).
- Be sure to enter Edit mode.

Authenticated but not encrypted:

Complete the following data entry:

- Protocol = Email
- Address = SMTP Address. A network administrator will possess this information. If using a "free" email service search that site for the "SMTP, port 25" information.
- ID = AUTH_LOGIN
- Port Settings = <blank> or port setting provided by a network administrator. Blank = Port 25.
- Account Name = Login or Email address used to connect through the outgoing mail port.
- Password = Password to authenticate that Login or email address.
- Save the record.

Credentials, while encoded, are reasonably easy to decode.

Authenticated TLS:

Complete the following data entry:

- Protocol = Email
- Address = SMTP Address. A network administrator will possess this information. If using a "free" email service search that site for the "SMTP, port 25" information.
- ID = AUTH_SECURE
- Port Settings = 597 for Standard TSL. Further details of the port are available through a network administrator or TSL provider.
- Account Name = Login or Email address used to connect through the outgoing mail port.

Important Notes:

- This applies to all Manitou installations 1.6.1 and newer.
- This change was made in update 16 of the 1.6.1 version.
- To configure GMAIL for outgoing SMTP: The latest (December 2015) details relating to GMAIL are:
- Protocol: Email
- SMTP Address: smtp.gmail.com
- ID: AUTH_TLS
- Port Settings: 587
- Account Name: <email address>
- Password: <Password>
  - Also, the following DLL files must be in the Manitou folder (where the publisher.exe is housed) or in the SysWow64 folder:
    - libeay32.dll
    - ssleay32.dll
- As of 1.6.3 this is available in Package 50 and can be sent through the Distributer Commander
- https://www.digitalocean.com/community/tutorials/how-to-use-google-s-smtp-server

- Password = Password to authenticate that Login or email address.
- Save the record.

Open the Output details housed on the Options form: (SWS > Tools Menu > Options > Output Details)

- Email from address = Email address of the account used to pass email out of Manitou.
- Email from name = Company/Business name tied to the outgoing emails.

Save the record.

This requires a secured connection. This also required the OpenSSL (http://www. openssl.org/) secure socket library. This is subject to export restrictions and may not be available in all countries.

Automatic Authentication

AUTH_AUTO searches for the "best" path for authentication. This does not "forgive" bad data entry. It will check for which security protocol works best for the entered outgoing SMTP address, port, email address, and password.

Complete the following data entry:

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- ID = AUTH_LOGIN
- Port Settings = <blank> or port setting provided by a network administrator. Blank = Port 25.
- Account Name = Login or Email address used to connect through the outgoing mail port.
- Password = Password to authenticate that Login or email address.
- Save the record.

Plain Authentication

The ID = AUTH_PLAIN means the login details are sent, in plain text, to authenticate the login and password. This is NOT secure and should be seriously considered before implementing. Any snooping done on the email pathway could compromise the user and password.

None Authentication

The ID = AUTH_NONE, as the name implies, there is no authentication (login and password) required to send out emails via the SMTP path. This is rarely used as most providers now require some sort of authentication to pass emails through the gateway.