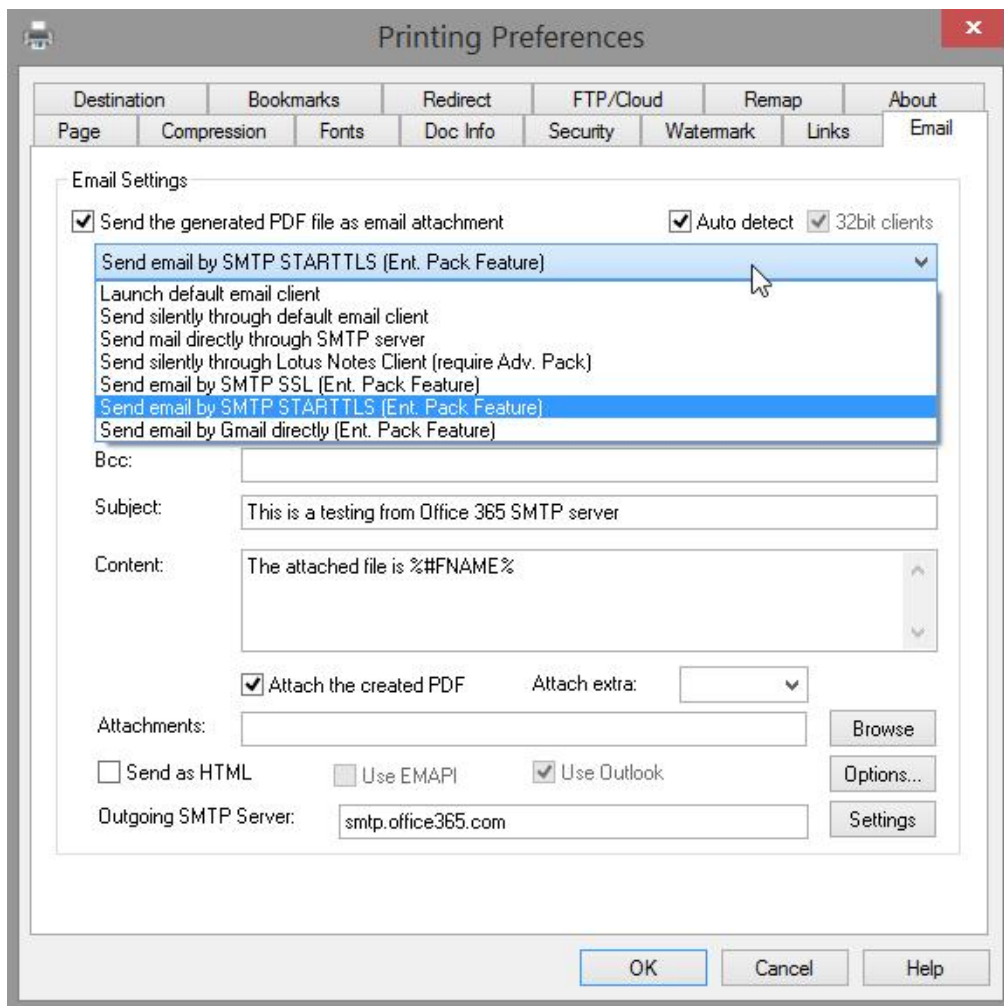# Email

SMTP

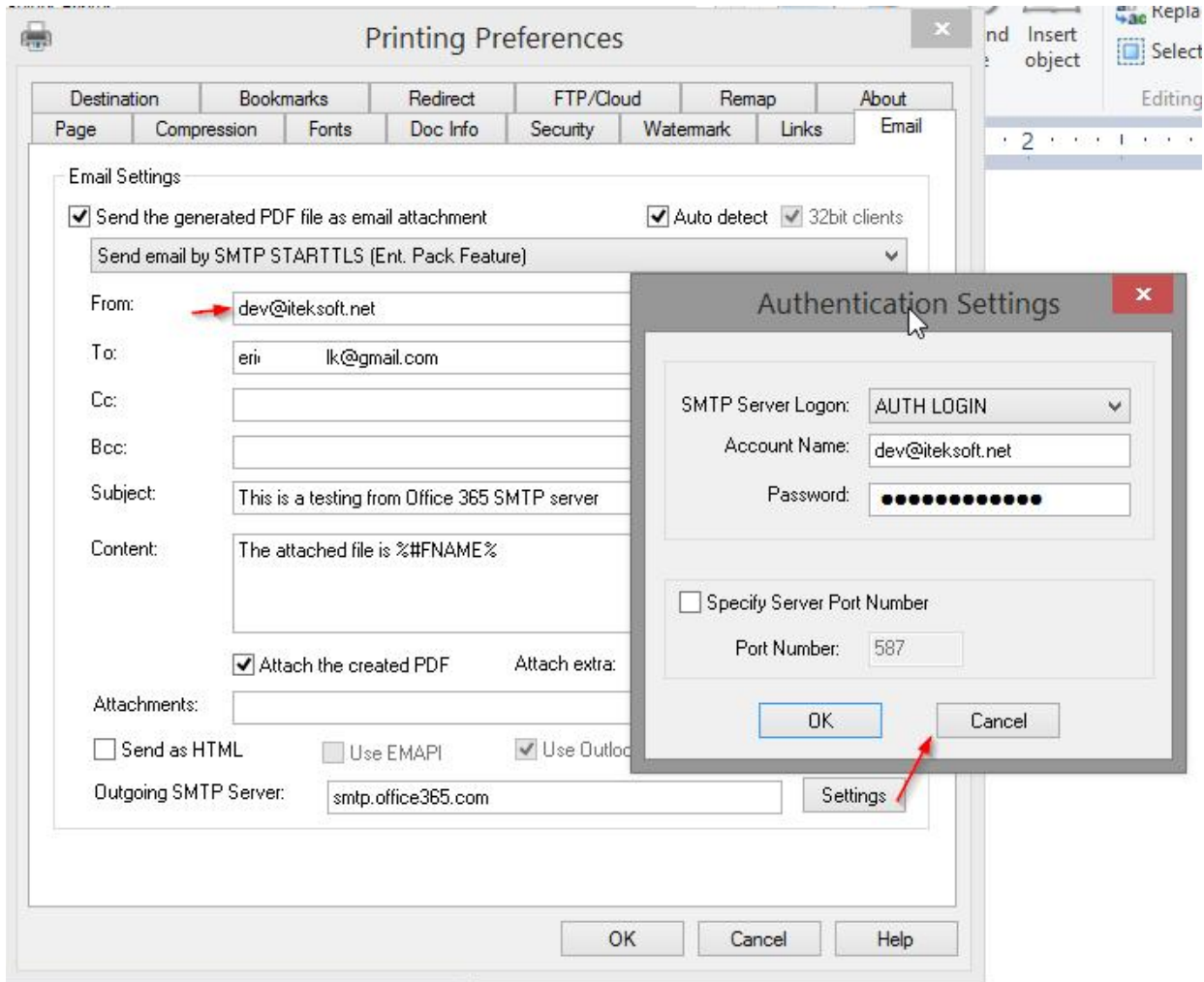### Send by SMTP-SSL and SMTP-STARTTLS

eDocPrinter supports sending emails via methods SMTP SSL (Secure Socket Layer) and SMTP STARTTLS (Transport Layer Security) for supporting secure SMTP servers. Its corresponding EmailSendMethod value is 4 and 5. These 2 methods are supported by the optional SSL Addin, which requires Ent. Pack license. Additional registry settings and commands, EmailSMTPSSLPort and EmailSMTPTLSPort, are added for specifying the corresponding port numbers in these two modes.

The following example shows settings for sending by the Office 365 SMTP server using the STMP-STARTTLS method. For Office 365 SMTP servers or Outlook.com, the "From" address needs matching the corresponding account email address or its aliases defined. Please refer the illustration below. Please replace the fields of email addresses and account information to proper values.

Automating by embedded commands for sending by SMTP-SSL and SMTP-STARTTLS

eDocPrinter supports embedded commands for automating workflow. The following example demonstrates the corresponding commands for sending by SMTP-STARTTLS through Office 365 SMTP server.

```
Example of embedded commands for sending by Office365 SMTP server (START-TLS), it
requires Ent. pack license.

%%EmailEnable: True%%     // Enable emailing

%%EmailFrom: account@youroffice365domain.com%%
// For Office 365 or Outlook.com,
// the From address needs matching the account email or its aliases

%%EmailTo: toaddr@customerdomain.com%%
%%EmailSubject: This is a testing sending by SMTP server of Office365%%
%%EmailContent: The attached file is %#FNAME#. %%

%%EmailSendMethod: 5%%            // Select sending method SMTP
// EmailSendMetod: 4 -> Send email by SMTP SSL
// EmailSendMetod: 5 -> Send email by SMTP STARTTLS

%%EmailSMTPServer:  smtp.office365.com%%  // SMTP server in IP address or name
%%EmailSMTPAuthMode: 1%%  // Value 1 represents AUTH_LOGIN mode

%%EmailSMTPUserName: account@youroffice365domain.com%%
%%EmailSMTPPassword: password%%
// user name and password for logging into SMTP account
// For Office 365 or Outlook.com,
// From address needs matching EmailSMTPUserName or its aliases

%%EmailUseHTML: True%%     // Email content is HTML

%%EmailSMTPUsingPort: True%%
%%EmailSMTPTLSPort: 587%%
// customized port number if necessary, the default TLS port is 587
```

Send by Gmail SMTP

For sending by gmail SMTP, please select email method [Send email by SMTP STARTTLS (Ent pack feature)] Or [Send by gmail directly (Ent. Pack feature)] as illustrated above.

In addition, please check whether you have turned ON SMTP support in your Gmail account settings. Gmail disables (blocks) SMTP sending by default. Gmail may block (by default) third-party mail clients like e.g. Outlook, Thunderbird, MailList Controller or Inbox2DB. It calls all SMTP/POP3 clients as less secure clients in contrast with OAuth. (interactive web client login)

Users have to enable "Less secure apps" (third-party mail clients) from Gmail settings

"MyAccount" > "Sign-in & security" > "Connected apps & sites" > "Allow less secure apps"

Or by the Google link below:

https://www.google.com/settings/security/lesssecureapps

Email Content

Load email content or signature from an external file

Instead of setting EmailContent by UI or commands, users may configure a registry setting or command to load the email content or a predefined email signature from an external file specified. For example,

```
%%EmailSendAsHTML: True%%

%%EmailContentFile: c:\temp\myemailSig1.text%%
```

Embedding Images

When sending emails in HTML format, users may attach images in the email and using the special cid: protocol for referring it by HTML img tag.

For example:

```
%%EmailSendAsHTML: True%%


%%EmailAttachImg: g:\temp\koala.jpg%%

%%EmailContent: <div> Below is an image</div>%%
%%EmailContent: &<img src="cid:koala.jpg" width=150px>%%
```