
Mail send



Mail send is a default Switch app (although conceptually it is a consumer) that sends an e-mail message to an SMTP e-mail relay server for each incoming job.

Some properties for this tool (such as the SMTP server details) must be set up in the global user preferences, since these values are the same for all outgoing email. For more information, refer to *Switch preferences: Mail send* in the [Switch Reference Guide](#).

Keywords

If you enter one of the following keywords in the Search field at the top of the Flow elements pane, the **Mail send** element will be shown in the list:

- Internet
- web
- email
- e-mail
- SMTP
- network
- communication
- transfer
- output

Connections

Mail send supports optional outgoing connections to provide in-flow feedback about the operation and to keep the job around without extra copying. This allows multiple send operations to be chained in an intelligent manner; for example:

- Successively mail and FTP the same job.
- Provide a fallback operation when a mail operation fails.


Mail send supports traffic light connections of the following types (other types are not allowed):

- Data error: carries the incoming job if the operation fails at the first attempt; if there are no data error connections the tool keeps retrying the operation as specified in the user preferences.
- Data success: carries the incoming job after the operation succeeds; if there are no data success connections the output is simply suppressed (without logging a warning or error).
- Log success: carries a small log file in XML format after the operation succeeds; if there are no log success connections the output is simply suppressed. The log file contains relevant information about the operation such as destination, time sent, transfer time, list of files, etc. See *Processing results schema* in the [Switch Reference Guide](#).

- Data with log success: carries both the job and the log file (as metadata in a dataset), allowing access to the results of the operation through variables or scripting.

Properties

Property	Description
Element type	The flow element type: Mail send. This property is useful to identify renamed flow elements. It cannot be changed.
Name	The name of the flow element displayed in the canvas.
Description	A description of the flow element displayed in the canvas. This description is also shown in the tooltip that appears when moving your cursor over the flow element.
Subject	The subject line for the message.
To addresses	The list of destination email addresses for the message. Email addresses are separated by a semicolon or by a newline.
Include attached addresses	If set to Yes , the email addresses from the job's internal job ticket are added to the To addresses. For more information about attached email info, refer to <i>Using email info in Switch</i> in the Switch Reference Guide .
CC addresses	A comma/semicolon/newline separated list of carbon-copy email addresses for the message.
BCC addresses	A comma/semicolon/newline separated list of blind carbon-copy email addresses for the message.
SMTP server authentication	Authentication parameters for the SMTP server. Remember that the SMTP server address must be defined in the Switch preferences (Mail send category). If you want to use the email account specified in the Switch preferences (Mail send category), choose Default . If you want to use a different email account, make sure to choose Custom and enter the user name and password linked to this account. <ul style="list-style-type: none"> • <i>User name</i>: The login name for the SMTP server, for example: user@gmail.com. Leave empty if none is required. • <i>Password</i>: The password for the SMTP server. Leave empty if none is required.
Sender name	The sender's name for outgoing email messages. If the value is empty or set to Default , the sender name specified in the Switch preferences (Mail send category) will be used. If you want to use a different sender name, enter the name of your choice.

Property	Description
Sender address	<p>The sender's email address for outgoing email messages.</p> <p>If the value is empty or set to Default, the sender address specified in the Switch preferences (Mail send category) will be used.</p> <p>If you want to use a different sender address, enter the email address of your choice.</p>
Reply address	<p>The email address(es) to which reply messages will be sent to.</p> <p>If the value is empty or Default, the sender address specified in the Sender address field is used (i.e. to the address that was used to send mails).</p> <p> Note: The value of this property is used in the Reply-To SMTP header that is normally used by email client applications to send a reply. However, the From field of an email in the client application does not display this address, instead it shows the sender address specified in the Sender address field.</p>
Message format	<p>The format of the message body, either Plain text or HTML. When set to HTML, the email message has two bodies. The first is in HTML format and the second is a plain text version of the HTML message.</p>
Body template	<p>The location of the template of the email body.</p> <ul style="list-style-type: none"> If set to Built-in, the text can be set in the <i>Body text</i> property. Using the <i>Include attached body text</i> option, you can insert the body text attached to the job as part of its email info, after the body text. If set to Fixed file, a <i>Template file</i> can be set, referring to a plain text or HTML file containing the template for the message body. <ul style="list-style-type: none"> A <i>plain text</i> body template must be a regular text file (preferred extension ".txt") using Unicode (UTF-16 with proper BOM or UTF-8). Other text encodings are not allowed. An <i>HTML</i> body template must be a valid HTML file (preferred extension ".html") using Unicode UTF-8. The HTML file must contain a tag specifying that it uses UTF-8 encoding. Other text encodings (including UTF-16) are not allowed. <p>An HTML body template should not refer to any local resources (since these will not be transmitted with the mail message). Any references (including images) should point to public resources on the worldwide web.</p> <p>You can use Enfocus Switch variables in a plain text template or an HTML template. An example with variables you could use in your own template:</p> <pre>Job size: [Job.ByteCount] Flow name: [Switch.FlowName] Current date: [Switch.Date]</pre>

Property	Description
	<p>For more information on variables, refer to <i>Known variables</i> in the Switch Reference Guide.</p> <p>A sample HTML template is available at: http://www.enfocus.com/manuals/Extra/Switch/mailtemplate.html.</p> <ul style="list-style-type: none">• If set to Associated with job, the <i>Template dataset</i> (name of the metadata dataset associated with the job containing a plain text or HTML template) can be set. For more information about attached email info, refer to <i>Using email info in Switch</i> in the Switch Reference Guide.
Attach files	If set to Yes , the incoming file or job folder is compressed (zipped) and attached to the email message being sent.
Strip unique name	<p>If set to Yes, the unique name prefix added to the filename by Switch is removed before emailing the job; the default is to strip the prefixes from jobs before emailing them</p> <p>This property affects both the actual attachments and the names of the jobs listed in the email body.</p>