

Checklist for sending Emails

The PCD3 systems do support SMTP (Simple Mail Transfer Protocol) for sending EMail. Our experiences have shown that sending Emails does not only depend from this feature, but also from the ISP (Internet Service Provider) rules. In order to figure out whether it will be possible sending Emails already before the PCD is placed, the following points need to be verified:

MSA	yes	<input type="checkbox"/>	no	<input type="checkbox"/>
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Is there a MSA (Mail Submission Agent) available?

This is the „SMTP Server“ or „E-Mail Server“ which will receive the message sent by the PCD (which acts as MUA, „Mail User Agent“).

SMTP	yes	<input type="checkbox"/>	no	<input type="checkbox"/>
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Does this MSA support SMTP?

Not all MSA do support SMTP (there are other protocols to deliver Emails), and is either the Authentication method „AUTH LOGIN“ or „AUTH PLAIN“ accepted?

Account	yes	<input type="checkbox"/>	no	<input type="checkbox"/>
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Do I have an account on the according MSA?

In general it is only possible sending Emails if an according account is available.

Reachable from PCD	yes	<input type="checkbox"/>	no	<input type="checkbox"/>
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Can I reach this server from my PCD?

As SMTP is based on TCP/IP, an according connection to the server is required. In case there are Firewalls between the PCD and the MSA, there must be a rule which allows the connection from the PCD to the MSA. Depending on the rules of the SMTP server, it may be that this server only accepts mails from a local network. Some ISP do only accept mails which are delivered from their own modems/internet connections (e.g. the Swiss provider Bluewin).

IP address known	yes	<input type="checkbox"/>	IP address: _____	no	<input type="checkbox"/>
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What is the IP address of the server?

The IP address is required for that the PCD knows where to connect for sending EMail. Please verify that this address is static.

This IP address must be written into the text provided to the „SMTP“ field of the FBox „AMail Init“

TCP port known	yes	<input type="checkbox"/>	port: _____	no	<input type="checkbox"/>
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On which TCP port does the MSA accept SMTP messages?

In general the port 25 is used for the submission of Emails, but newer servers do sometimes use port 587 (generally used for authenticated users).

Please configure the port in the FBox adjust parameter „SMTP server port“

Username, password	yes	<input type="checkbox"/>	user: _____ password: _____	no	<input type="checkbox"/>
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What is the user name and the password for the mail submission?

Enter your user name in the text which is provided to the „Name“ field of the FBox. The password is to be written in the text provided to the field „Pwd“.

Sender address valid	yes	<input type="checkbox"/>	sender: _____	no	<input type="checkbox"/>
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Please also make sure that the text provided to the „Sender“ field of the FBox is an EMail address with correct domain name (which exists).

The „To1“..„To5“ inputs of the FBox correspond to the destinations of the mails. Add here a text which contains the Email addresses of the recipients of the EMail to be sent.

If all this points are answered with yes, e-mail sending is possible.