Grouper smtp external system

This is updated for 2.5.47+. See the API page: GrouperShell (gsh) Email smtp (GrouperEmail)

Several features of Grouper use mail. You need to have an SMTP service to connect Grouper to. There is an external system for SMTP on the external systems screen

You cannot add a new SMTP external system since only one can exist and it already exists.

You cannot delete the SMTP external system since it can only be disabled.

Edit the SMTP settings

Generally you should configure at least this

Config file	Property name	Description
grouper.properties	**mail.smtp.server**	the SMTP server that will accept mail sent to the user, set to "testing" if you want to log instead of send
grouper.properties	**mail.from.address**	default email address where mail from grouper will come from
grouper.properties	**mail.smtp.user**	Optional. username used with authenticate with the smtp server
grouper.properties	**mail.smtp.pass**	Optional. password associated with **mail.smtp.user**

Grouper external systems

<div align="right">Actions ▼</div>

Config id		smtp
Server	☐EL?	localhost 🗎
		smtp server is a domain name or dns name. set to "testing" if you want to log instead of send. eg: whatever.school.edu
Username	☐EL?	
		leave blank if unauthenticated
Password	☐EL?	🔁
		leave blank if unauthenticated
groupUuidAndNameEmailDereferenceAllow	☐EL?	
		comma separated group name and uuid's to be allow email addresses to dereference. for instance: a:b:c@grouper, def345@grouper
		If a configuration enters in one of those email addresses, and it is in this allow list, then dereference the group and member and send email to their individual email addresses. Note that groups in this list can have their members discovered so treat their membership as non private. using the uuid@grouper gives a little bit of obscurity since the uuid of the group needs to be known is it is still security by obscurity which is not true security. There is a max of 100 members it will send to
SSL	☐EL?	○ True ● False
		leave blank or false for no ssl, true for ssl
Enable TLS	☐EL?	○ True ● False
		leave blank or false for no tls, true for tls
SSL trust	☐EL?	
		if you are doing SSL/TLS, you should put the smtp server here so it is trusted
Port	☐EL?	
		leave blank for default (probably 25), if ssl is true, default is 465, else specify
Transport protocol	☐EL?	
		mail transport protocol you generally dont need to change. Default value is 'smtp'.
Protocol in property names	☐EL?	● Default value (True) ○ True ○ False
		in the java mail settings if "smtp" or whatever the protocol is should be in the property names. Default value is 'true'.
SSL protocols	☐EL?	
		if you have trouble connecting to SSL/TLS, try a different SSL protocol, e.g. TLSv1.2
Socket factory class	☐EL?	
		generally saying SSL true is enough, though you might need to set a class. generally leasve this blank
Socket factory fallback	☐EL?	○ True ○ False
		generally you will leave this blank unless doing something advanced
From address	☐EL?	mchyzer@isc.upenn.edu *
		this is the default email address where mail from grouper will come from. eg: noreply@school.edu
Subject prefix	☐EL?	

this is the subject prefix of emails, which will help differentiate prod vs test vs dev etc. eg: TEST: note, you can use $space$ to put a space at the end of the config, otherwise it will be trimmed.

Send all messages here	☐EL?	

in non-prod send all messages to this address to see what messages would have been sent out (or comma separate multiple addresses). if you set addresses here, no real email will be sent out. eg: a@b.c

Debug	☐EL?	◉ Default value (False) ○ True ○ False

if debug info from java mail should be printed. Default value is 'false'.

Enabled	☐EL?	◉ Default value (True) ○ True ○ False

Enabled. Default value is 'true'.

Content type	☐EL?	

content type, default is: text/plain; charset=utf-8

External system test "to" type	☐EL?	emailToGroup ⌄ *

external system test "to" address type

External system test "to" group type	☐EL?	groupName ⌄ *

external system test "to" a group. Send to group UUID or name?

External system test "to" group name	☐EL?	test:testGroup *

external system test "to" group name

External system test subject of email	☐EL?	test3 *

subject of email

External system test email body	☐EL?	testing3 *

body of email

External system test cc address	☐EL?	

cc of email

External system test bcc address	☐EL?	

bcc of email

External system test from address	☐EL?	

from of email. Will default to the global default from address

External system test reply addresses	☐EL?	

comma separated reply-to addresses of email. Will default to the global default from address

Submit   Cancel

Test smtp

Grouper external systems

Actions ▾

Config id	External system type	Enabled	Actions
smtp	SMTP	Enabled	Actions ▾

Disable
Edit details
Test
View details