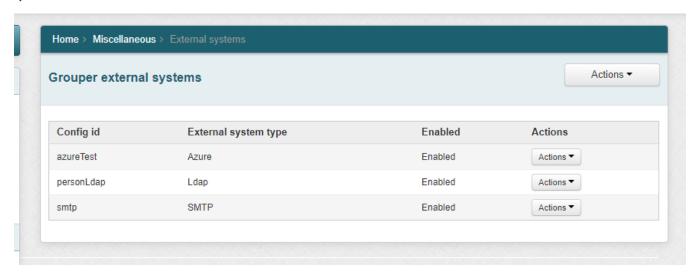
Grouper smtp external system

Wiki	Grouper Release	Grouper	Grouper Deployment	Community	Internal Developer
Home	Announcements	Guides	Guide	Contributions	Resources

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 th		the SMTP server that will accept mail sent to the user, set to "testing" if you want to log instead of send	
grouper.properties	perties 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	

		A ::
rouper external systems		Actions ▼
Config id		smtp
	OEL2	
Server	EL?	localhost
		smtp server is a domain name or dns name. set to "testing" if you want to log instead of sen 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. Not 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 nee
		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
Enable TLS	□EL?	True False
Eliable TEO		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?	
	OFI 2	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 name
		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 leased 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
	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 <u>EL?</u>		Default value (False) True False if debug info from java mail should be printed. Default value is 'false'.
EnabledEL?		Default value (True)
Content type		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
	OEL2	CC of efficial
External system test bcc address	□EL?	bcc of email
External quotom toot from address	□EL?	See of official
External system test from address		from of email. Will default to the global default from address
External system test reply addresses	□EL?	3
		comma separated reply-to addresses of email. Will default to the global default from address
Submit Cancel		

Test smtp

00 1 7 0 1

