Mail Queue

In this page, you can adjust the the Bounce and Max Queue Lifetime settings, Flush Mail Queue, View Messages, Requeue Messages, Hold Message, Delete Messages and Search Messages.

Normally, the Mail Queue should be empty, since the SMTP server should deliver the email as soon as they arrive in the queue. If messages arrive and stay undelivered in the queue for long periods of time, that usually indicates a problem with either the local system or the remote receiving system.

Reload Mail Queue

Click the **Reload Mail Queue** button to refresh the mail queue message list (Figure 1).

Figure 1



Flush Mail Queue

Click the **Flush Mail Queue** button to force the system to attempt to re-deliver all email in the mail queue (**Figure 2**). This is usually done after resolving an e-mail delivery issue.

Figure 2



Message Actions

Select messages in the mail queue, click the **Message Actions** button, in the resultant window select an **Action to Take** from the drop-down and click the **Submit** button. Selecting **Hold Message(s)** will hold the message(s) in the queue indefinitely unless they are set to Unhold. Selecting **Unhold Message(s)** will allow the messages to be delivered again. Selecting **Re-Queue Message(s)** will force the system to try to deliver the selected message(s). (**Figure 3**).

Figure 3

🕄 Rel	oad Mail C	lueue	불 Flush	Me	essage(s) Actio	ns									
5d	ce Queue	Litetime in	Days	Acti	on to Take											
Max Queue Lifetime in Days				Hold Message(s)												
30d				Ho	old Message	e <mark>(s)</mark> age(s)										
Subr	nit			Ke	e-Queue Me	ssage(s)			Consel							
Copy	CSV E		Drint	_	_	_		_	Cancel							
Show 2	5 rows 🗢	entries	PHIL													
													Search:			
	View ^{↑↓}	ID ↑↓	Queue Type		Date	î↓ Fron	n		То			Subject			Diag Code	
	٩	00FC43 E0209	N/A		Mon, 20 Ji n 2022 20)	<0.0.0.BE.1D884DF	7D01553E.5377206	mai	RE				
	٩	024453 E0294	N/A		Wed, 22 Ju n 2022 10	ı (diote'	er t	<u> </u>	•		- P	······	p = = - 14		

Delete Message(s)

Select messages in the mail queue and click the **Delete Message(s)** button to permanently delete message(s) from the mail queue (**Figure 4**).

Deleting messages from the queue should be carefully considered. If users were expecting those emails to be delivered, removing them from the queue will ensure that they will never get delivered.

Figure 4



Search Messages

Enter a search term in the **Search** field and the system will automatically filter messages matching the term you entered. You can enter multiple search terms separated by a space (**Figure 5**).

Figure 5

Mail Queue			Home / Mail Queue
🔁 Reload Mail Queue 🗧 Flush Mail Queue	Message Actions	Delete Message(s)	
Bounce Queue Lifetime in Days			
5d	~		
Max Queue Lifetime in Days			
30d	~		
Submit			
Copy CSV Excel PDF Print Show 25 rows + entries			
			Search: Mary Joe ×

Bounce Queue Lifetime and Max Queue Lifetime

The **Bounce Queue Lifetime** determine how long a MAILER-DAEMON messages stays in the queue before it's considered undeliverable. **This setting strictly controls non-delivery messages** generated by the SMTP server. Once the lifetime expires the MAILER-DAEMON messages are automatically removed from the queue by the system. **The default is 5 Days**. If this is set to 0 Days, delivery will be tried only once and then removed from the queue.

The **Max Queue Lifetime** determines how long all other messages stay in the queue before the SMTP server considers them undeliverable and sends a bounce message back to the sender. This setting controls how long the system will hold on and try to deliver messages to other mail servers. Ideally, this setting should be set high enough so that the system holds on to messages as long as possible before bouncing them. This is especially important if you are relaying messages to external email servers that may go down for long periods of time. **The default is 14 days**. If this is set to 0 days, delivery will be tried only once and then a bounce message will be sent to the sender (Not recommended).

- 1. Select the **Bounce Queue Lifetime** setting you wish from the drop-down.
- 2. Select the **Max Queue Lifetime** setting you wish from the drop-down.
- 3. Click the **Submit** button (**Figure 6**).

Figure 6

Bounce Queue Lifetime in Days	
5d	~
Max Queue Lifetime in Days	
30d	~
	-

View Messages

Viewing a message reveals detailed information which can assist in determining why the message is stuck in the mail queue.

- 1. Click on the con of the message you wish to to view.
- 2. You will be directed to the **View Mail Queue Message** page where you will be able to view all the detailed information about the message.
- 3. Click the sicon to go back to the Mail Queue.
- 4. Click the _____icon to print the message contents (**Figure 7**).

Figure 7

• •	
View Mail Queue Message	
*** ENVELOPE RECORDS deferred/0/00FC43E0209 *** message_size: 3551 709 1 0 3551 0 message_arrival_time: Kon Jun 20 16:24:40 2022 create_time: Kon Jun 20 16:24:40 2022 1	
named_attribute: clien_address_type=2 named_attribute: clien_address_type=2 original_recipient_j	
recipien; Contents deferred/0/00FC43E0209 ***	•

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