LUCY is designed to work with over 100 K parallel recipients on one instance. This will require a hardware with sufficient RAM & CPU. If you are not sure if your hardware meets the campaign requirements you can run the build in test module. It allows you to run a performance test in order to verify if your hardware can handle the amount of recipients. It will also check the Campaign Settings.

Campaigns Income 1	Support -
/ Campaigns	Status
npaigns	Manual Changelog mpaign +
1 0	Test email
44 141	Performance Test
	System Monitoring Spam Test

Once the test has finished, you can see the detailed report which will tell you, how many recipients your sever is able to handle within reasonable time frames.

Perf	► Start Test			
 Hits Visi (im) Rec land 	47 — the maxim ons: 78.33 ^s — vis ges, scripts and ipients: 4700 ^s — ing page within 1	itors at the same my CSS files), recommended limit hour, each user will	ument connections your server supports sment on the website, assuming that on of recipients in all running campaigns at	, keeping the response time within 15 seconds limit, s user will perform 1 page load per 10 seconds, each page containing references to 5 static files the same time, assuming that: you will send out emails to all recipients at once, they all will visit to ces to 5 static files (images, scripts and CSS files). Setting up a delay between outgoing emails w tie.
- appro	Amate calculated	value, the limits of a	yaat surving campaign may differ from	the numbers specified bere
+ CP(• RAM	artes usage dura 2 100.00% 4 94.87% ed Results			
Hits	Visitora	Recipients	Response Time (sec.)	Response Time
1	1.67	100	0.42	10
	3.33	200	0.55	
2				
2	6.67	400	1,29	and the second sec
	5.67 13.33	400 800	1.29 2.51	10
4	1 August 1			10
4 8	13.33	800	2.51	10
4 8 16	13 33 26.67	800	2.51 5.76	
4 8 16 32	13.33 26.67 53.33	800 1500 3200	2.51 5.26 9.75	
4 8 16 32 35	13.33 26.67 53.33 56.33	800 1600 3200 3500	2.51 5.26 9.75 10.07	3
4 8 18 32 35 38	13.33 26.67 53.33 56.33 63.33	800 1600 3200 3500 3500	2.51 5.26 9.75 10.07 10.99	3
4 6 16 32 35 35 41	1333 26.67 53.33 56.33 65.33 66.33	800 1600 3200 3500 3600 4100	2.51 5.26 9.75 10.57 10.99 11.85	5 0 -1 1 2 4 5 15 52 15 55 41 44 47 55 + Response Time

Note: A test can run for more than 20 minutes - so be patient and don't use the LUCY server in this time period.

From: https://wiki.lucysecurity.com/ - LUCY

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