

JMETER REPORT

Indice

1.	Not authenticated use cases	3
1.1	List positions, list companies, list providers, list items and search for a position	3
1.2	Register as a company	5
1.3	Register as a rooky	7
1.4	Register as a provider	9
2.	Authenticated use cases	11
2.1	Edit personal data and delete his account	11
3.	Company use cases	13
3.1	List his positions, display one of his positions, create a position, update one of their positions and delete one of their positions	13
3.2	List their problems, display one of their problems, create a problem, update one of their problems and delete one of their problems.	16
3.3	List applications to their positions, display applications to their positions and accept or reject applications to their positions	19
4.	Rooky use cases	22
4.1	List his applications grouped by status, display one of their applications, create an application and update one of their applications.	22
4.2	List their curriculas, display one of their curriculas, create a curricula, update one of their curriculas, delete one of their curriculas.	25
4.3	Update his finder and list its content and clear his finder	27
5.	Admin use cases	29
5.1	Create new administrator	29
5.2	Display dashboard and notify a data breach	31
5.3	Notify all users of a rebranding and run a process to calculate audit score of every company	33
5.4	Create new auditor	35
6.	Auditor use cases	37
6.1	Self-assign a position	37
6.2	List their audits, display one of their audits, update one of their audits and delete one of their audits	39
7.	Provider use cases	43
7.1	List their items, create a item, update one of their items, display one of their items and delete one of their items	43
7.2	List their sponsorships, display one of their sponsorships, update one of their sponsorships, delete one of their sponsorships and create a sponsorship	47

1. Not authenticated use cases

1.1 List positions, list companies, list providers, list items and search for a position

Descripción del ordenador que ha realizado el caso de uso:

HP Envy 15:

-Procesador: 2,2GHz Intel Core i7-4702MQ

-Memoria RAM: 16GB

Caso Positivo: El sistema, en este caso, es capaz de soportar 15 clientes.

Thread Group

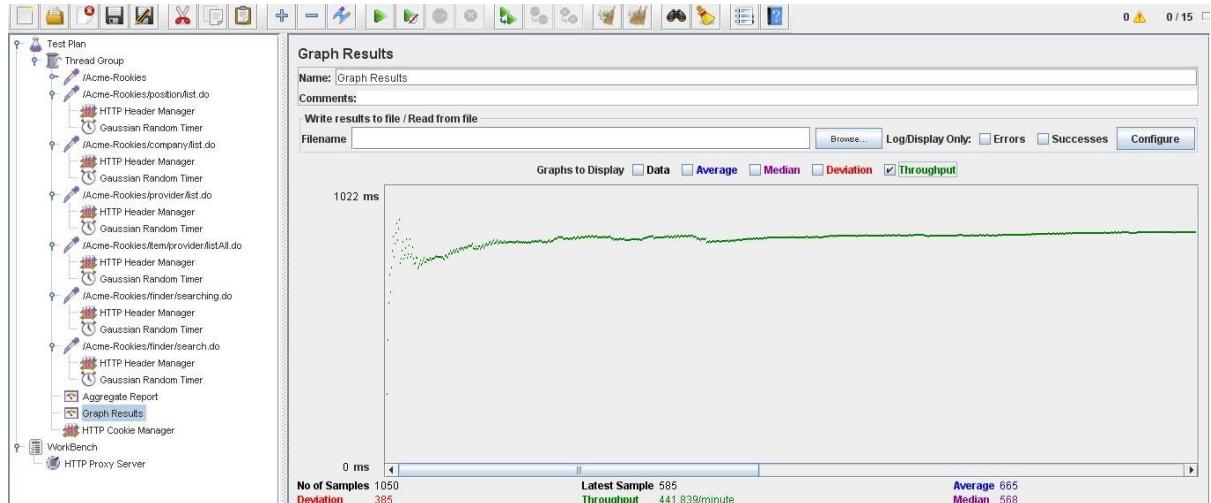
The screenshot shows the JMeter Test Plan editor. On the left, there is a tree view of the test plan structure under 'Test Plan'. A selected 'Thread Group' node has its details displayed on the right. The 'Name' field is set to 'Thread Group'. Under 'Comments', there is a section for 'Action to be taken after a Sampler error' with 'Continue' selected. In the 'Thread Properties' section, 'Number of Threads (users)' is set to 15, 'Ramp-Up Period (in seconds)' is 1, and 'Loop Count' is set to 'Forever' with a value of 10. There are also two unchecked options: 'Delay Thread creation until needed' and 'Scheduler'.

Report

The screenshot shows the JMeter Aggregate Report. On the left, it lists the same test plan structure as the Thread Group view. The main area displays an 'Aggregate Report' table with performance data for 15 users. The table includes columns for Label, # Samples, Average, Median, 90% Line, Min, Max, Error %, Throughput, and KB/sec. The data shows various requests like 'Acme-Rookiees', 'Acme-Rookieesf...', and 'Acme-Rookieesif...' with their respective statistics. The total number of samples is 1050, average response time is 665 ms, and throughput is 7.4/sec.

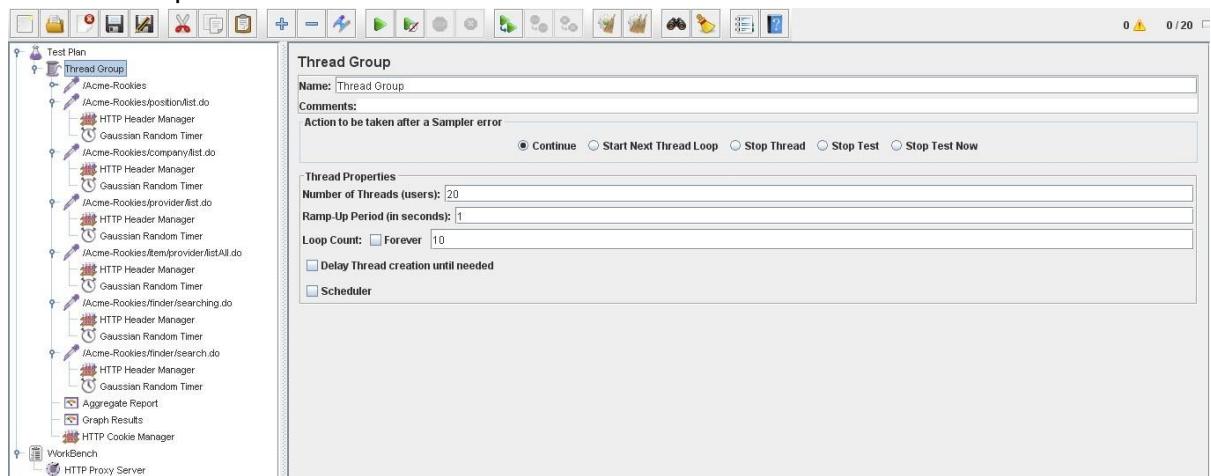
Label	# Samples	Average	Median	90% Line	Min	Max	Error %	Throughput	KB/sec
Acme-Rookiees	150	716	521	1244	421	3340	0.00%	1.2/sec	5.8
Acme-Rookieesf...	150	760	622	1001	508	3416	0.00%	1.1/sec	8.9
Acme-Rookiees...	150	696	588	966	503	2647	0.00%	1.1/sec	6.3
Acme-Rookiees...	150	647	563	856	67	1896	0.00%	1.2/sec	6.8
Acme-Rookiees...	150	615	550	788	498	2073	0.00%	1.1/sec	7.8
Acme-Rookiees...	150	407	328	613	282	2070	0.00%	1.2/sec	5.6
Acme-Rooke...f...	150	831	633	1287	396	4129	0.00%	1.1/sec	8.7
TOTAL	1050	665	568	968	67	4129	0.00%	7.4/sec	43.9

Graph

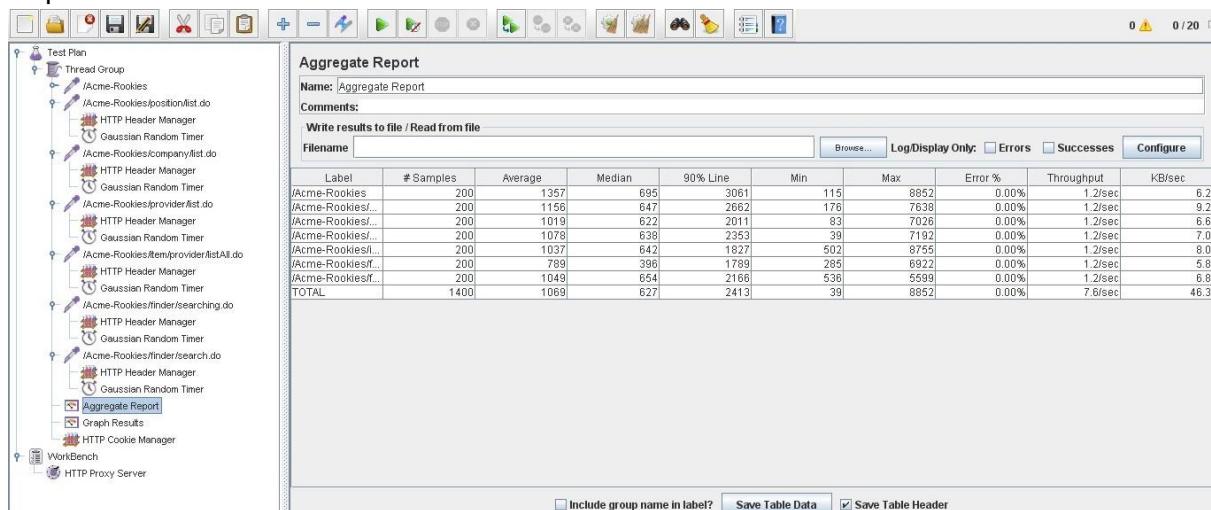


Caso Negativo: El sistema, en este caso, no es capaz de soportar 20 clientes, ya que supera los 3 segundos (2550 ms en el 90% line), tiempo que hemos estimado para que una request haga su acción indicada.

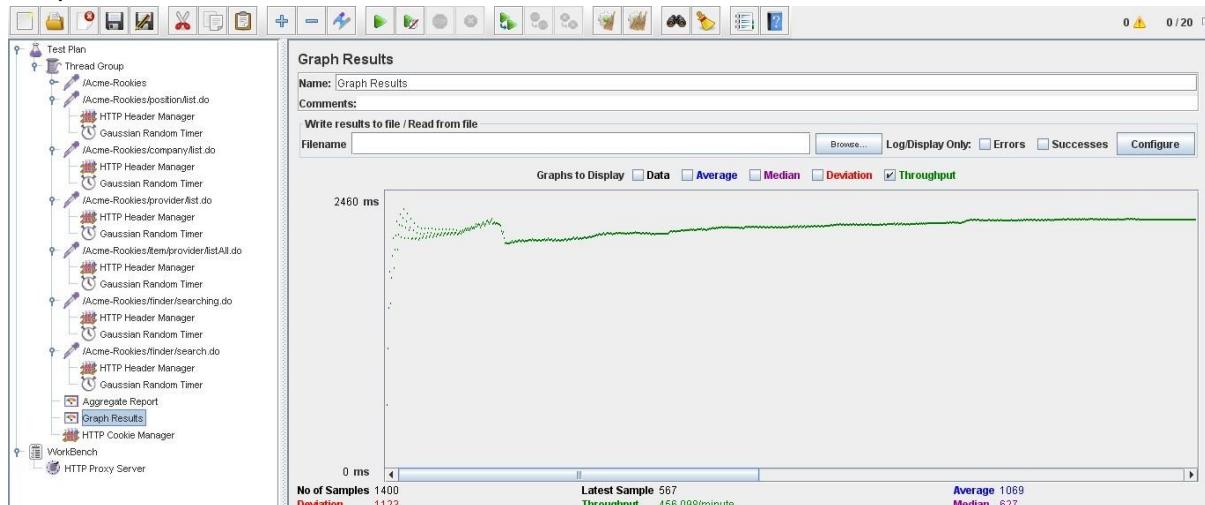
Thread Group



Report



Graph



1.2 Register as a company

Descripción del ordenador que ha realizado el caso de uso:

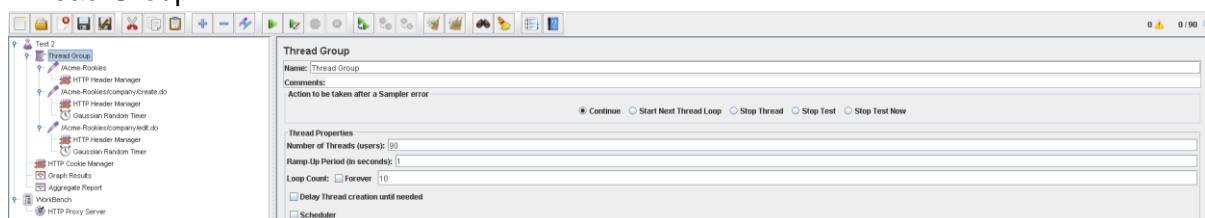
HP Envy 15:

-Procesador: 2,2GHz Intel Core i7-4702MQ

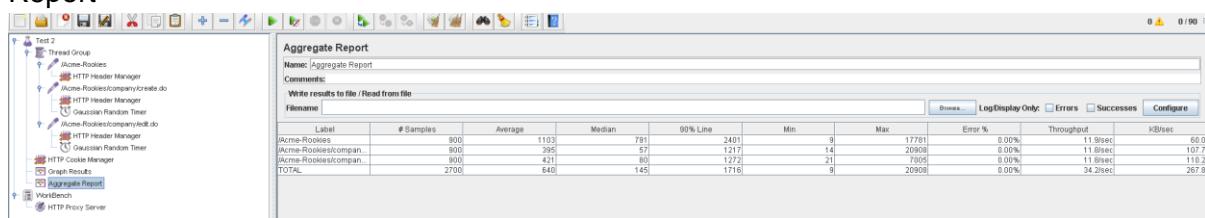
-Memoria RAM: 16GB

Caso Positivo: El sistema, en este caso, es capaz de soportar 90 clientes.

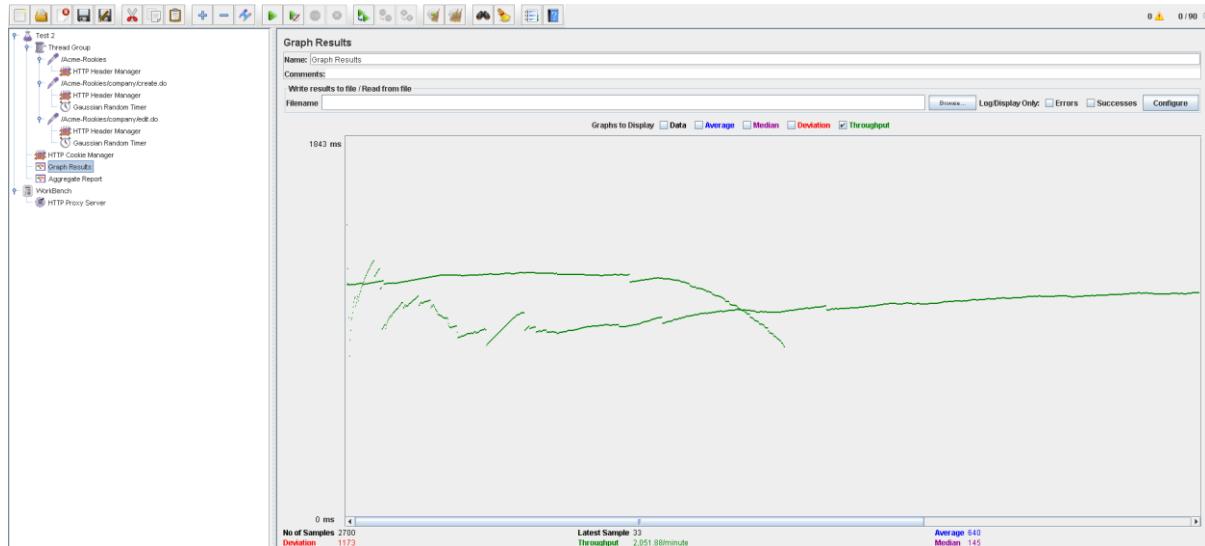
Thread Group



Report

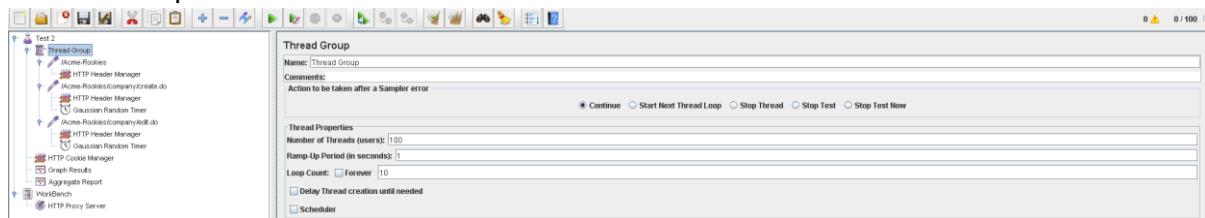


Graph

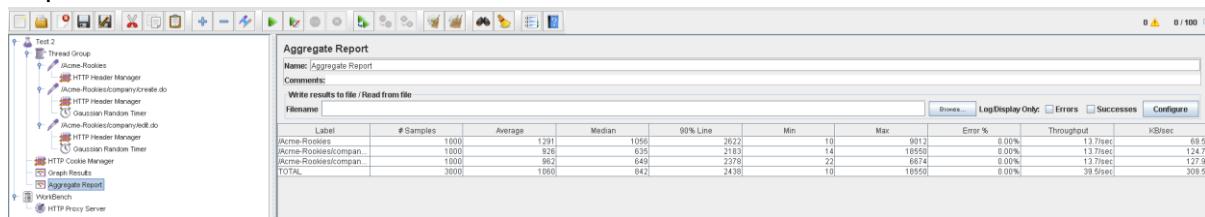


Caso Negativo: El sistema, en este caso, no es capaz de soportar 100 clientes, ya que supera los 3 segundos (2550 ms en el 90% line), tiempo que hemos estimado para que una request haga su acción indicada.

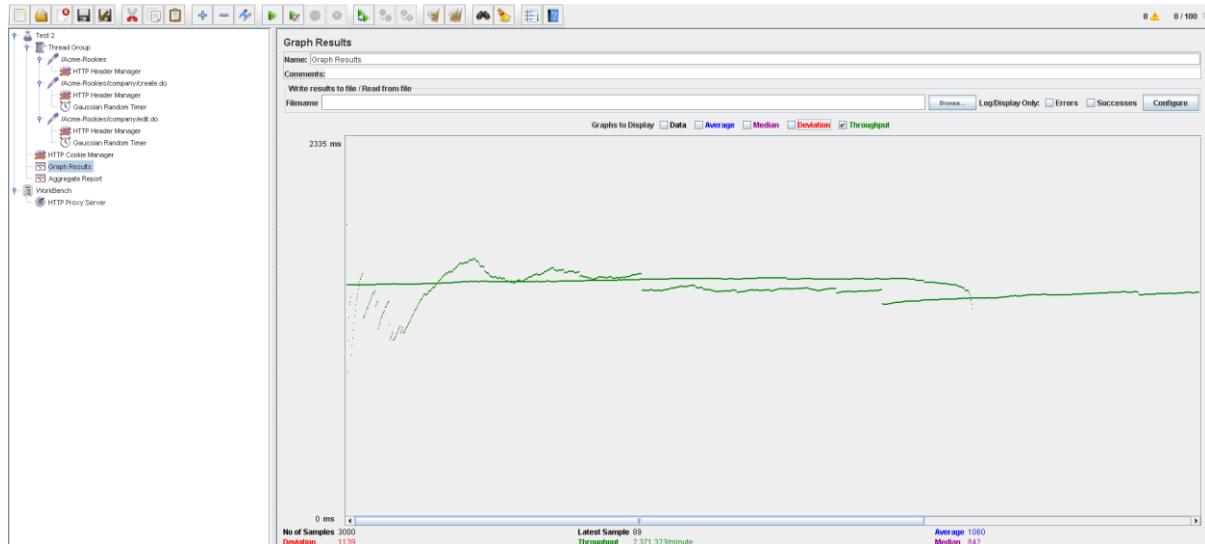
Thread Group



Report



Graph



1.3 Register as a rooky

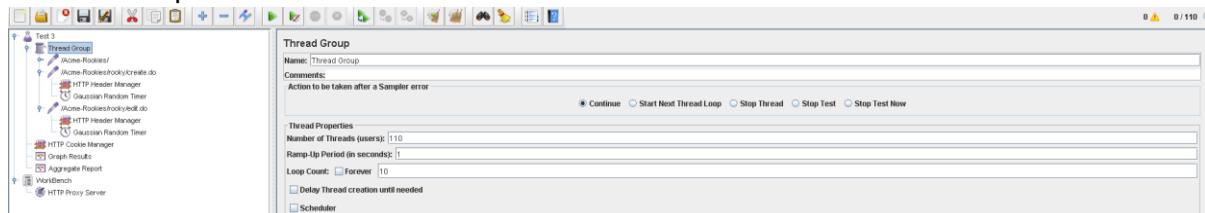
Descripción del ordenador que ha realizado el caso de uso:

HP Envy 15:

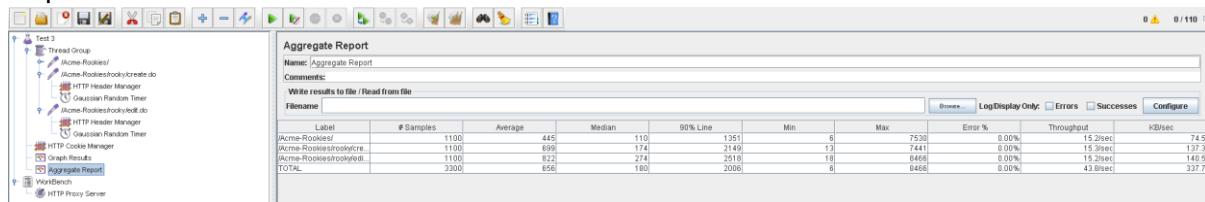
- Procesador: 2,2GHz Intel Core i7-4702MQ
- Memoria RAM: 16GB

Caso Positivo: El sistema, en este caso, es capaz de soportar 110 clientes.

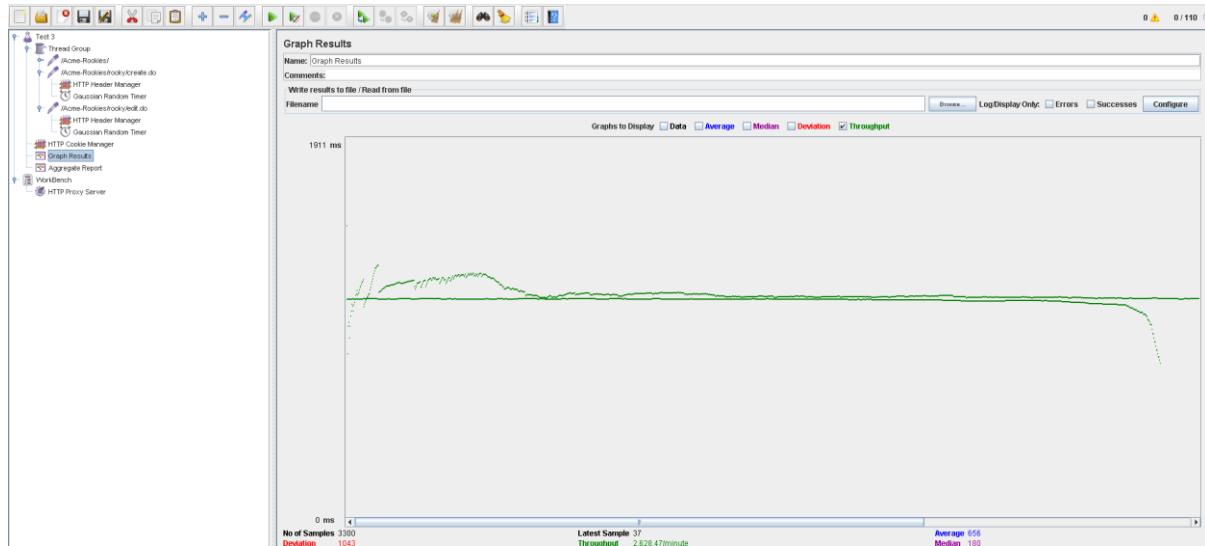
Thread Group



Report

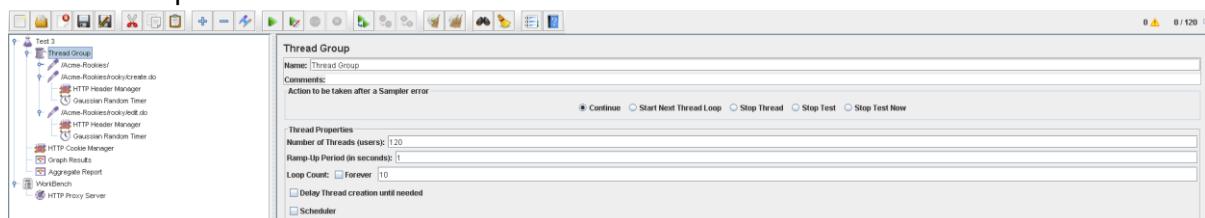


Graph

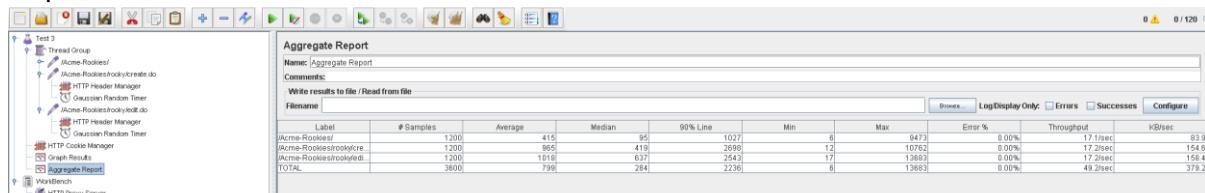


Caso Negativo: El sistema, en este caso, no es capaz de soportar 120 clientes, ya que supera los 3 segundos (2550 ms en el 90% line), tiempo que hemos estimado para que una request haga su acción indicada.

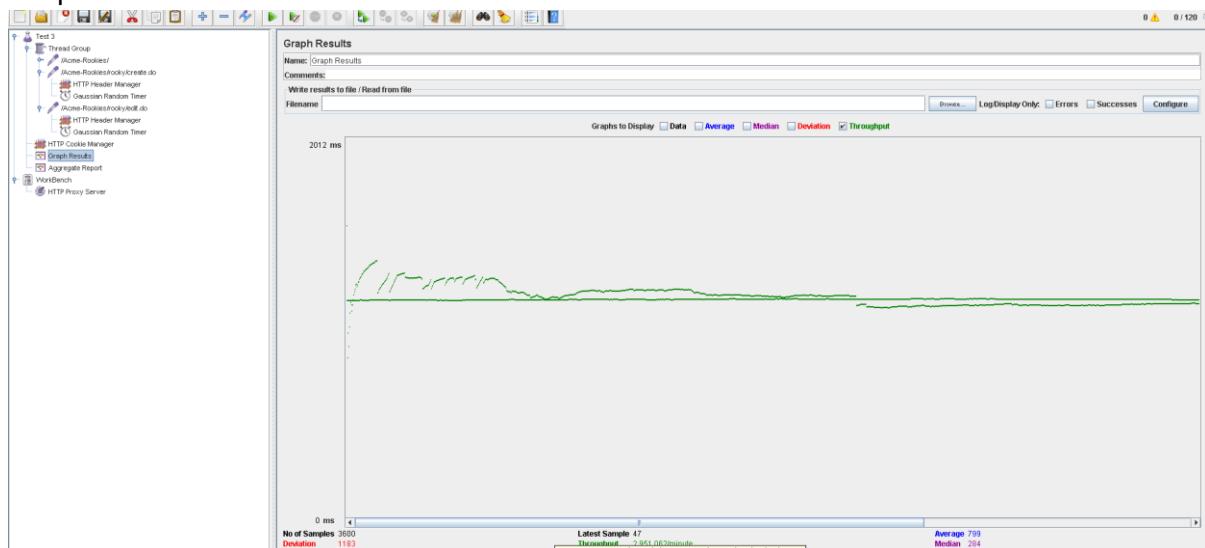
Thread Group



Report



Graph



1.4 Register as a provider

Descripción del ordenador que ha realizado el caso de uso:

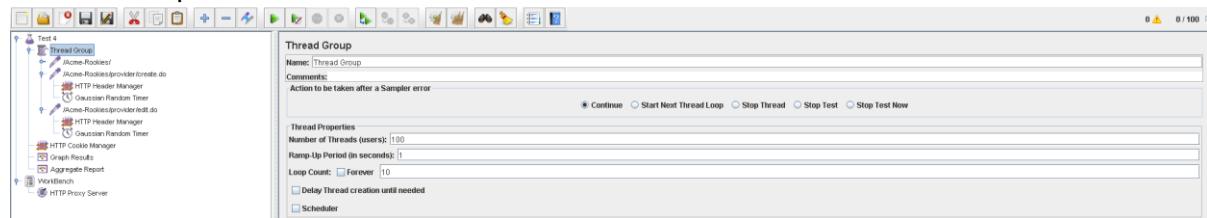
HP Envy 15:

-Procesador: 2,2GHz Intel Core i7-4702MQ

-Memoria RAM: 16GB

Caso Positivo: El sistema, en este caso, es capaz de soportar 100 clientes.

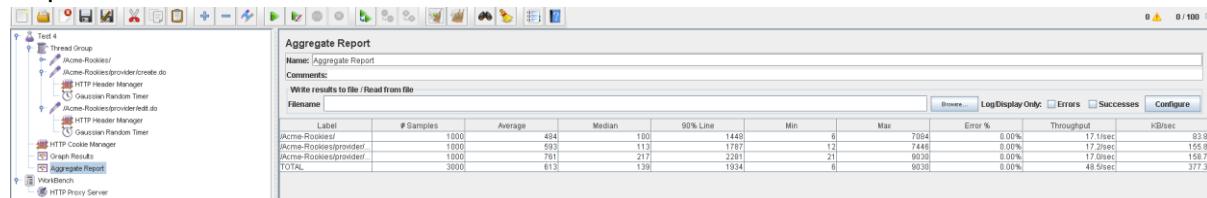
Thread Group



The screenshot shows the JMeter Test Plan tree on the left and the Thread Group configuration dialog on the right. The tree includes a 'Test 4' folder containing a 'Thread Group' node, which is expanded to show 'Acme-Rookies', 'Acme-Rookies/provider/Create do', 'HTTP Header Manager', 'Gaussian Random Timer', 'Acme-Rookies/provider/Read do', 'HTTP Header Manager', 'Gaussian Random Timer', 'HTTP Cookie Manager', 'Graph Results', and 'Aggregate Report'. The Thread Group dialog shows the following settings:

- Name:** Thread Group
- Comments:** Action to be taken after a Sampler error
- Thread Properties:**
 - Number of Threads (users):** 100
 - Ramp Up Period (in seconds):** 1
 - Loop Count:** Forever 10
 - Delay Thread creation until needed
 - Scheduler
- Buttons:** Continue, Start Next Thread Loop, Stop Thread, Stop Test, Stop Test Now

Report



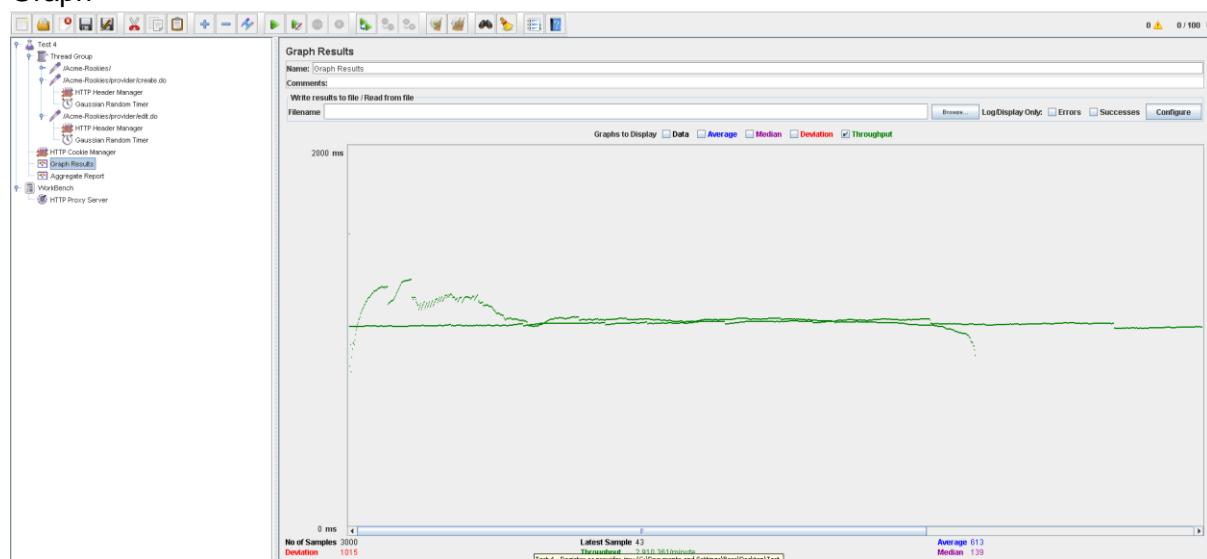
The screenshot shows the JMeter Test Plan tree on the left and the Aggregate Report dialog on the right. The tree includes a 'Test 4' folder containing a 'Thread Group' node, which is expanded to show 'Acme-Rookies', 'Acme-Rookies/provider/Create do', 'HTTP Header Manager', 'Gaussian Random Timer', 'Acme-Rookies/provider/Read do', 'HTTP Header Manager', 'Gaussian Random Timer', 'HTTP Cookie Manager', 'Graph Results', and 'Aggregate Report'. The Aggregate Report dialog shows the following settings:

- Name:** Aggregate Report
- Comments:**
- Write results to file / Read from file:** Filename: [empty]
- Buttons:** Browse..., LogDisplay Only, Errors, Successes, Configure

A table below displays performance metrics:

Label	# Samples	Average	Median	90% Line	Min	Max	Error %	Throughput	KB/sec
Acme-Rookies	1000	494	100	1449	6	7944	0.00%	17.2/sec	63.8
Acme-Rookies/provider/Create do	1000	593	113	1787	12	7440	0.00%	17.2/sec	156.8
Acme-Rookies/provider/Read do	1000	781	217	2281	21	9030	0.00%	17.0/sec	156.7
TOTAL	3000	613	139	1934	6	9030	0.00%	48.5/sec	377.3

Graph



Caso Negativo: El sistema, en este caso, no es capaz de soportar 110 clientes, ya que supera los 3 segundos (2550 ms en el 90% line), tiempo que hemos estimado para que una request haga su acción indicada.

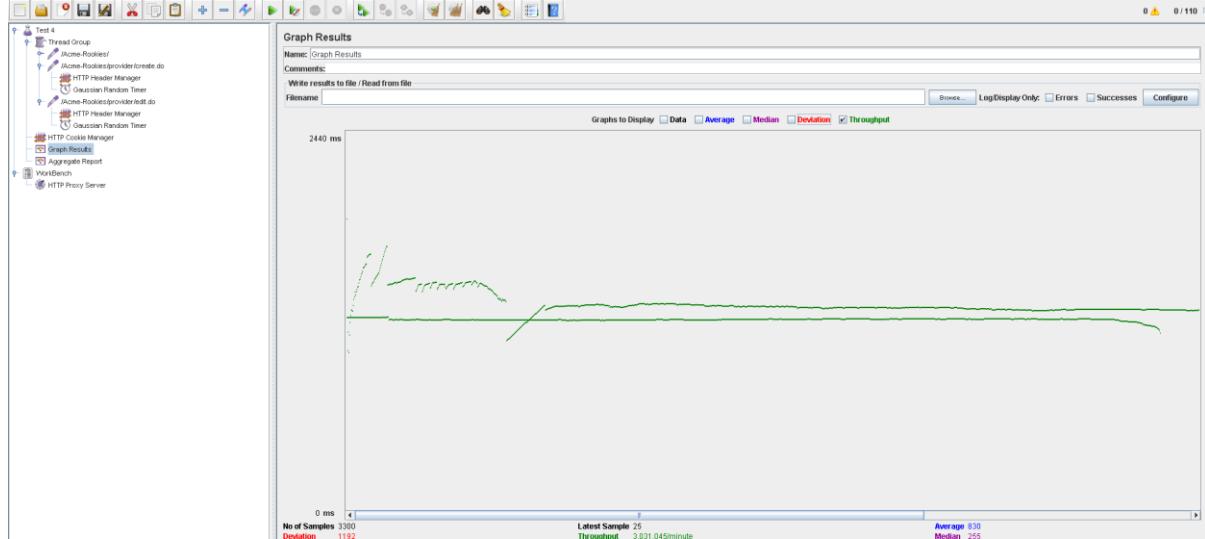
Thread Group

Thread Group
Name: Thread Group
Comments:
Action to be taken after a Sampler error: Continue
Number of Threads (users): 110
Ramp-Up Period (in seconds): 1
Loop Count: Forever 10
Delay Thread creation until needed
Scheduler

Report

Label	# Samples	Average	Median	90% Line	Min	Max	Error %	Throughput	kB/sec
Acme-Routes/1	1100	411	37	1338	6	5639	0.00%	17.6/sec	85.9
Acme-Routes/prediction	1100	1602	394	2694	13	9872	0.00%	17.8/sec	161.4
Acme-Routes/latency	1100	177	65	2160	20	8972	0.00%	17.7/sec	161.5
TOTAL	3300	830	250	2392	6	9872	0.00%	50.5/sec	392.9

Graph



2. Authenticated use cases

2.1 Edit personal data and delete his account

Descripción del ordenador que ha realizado el caso de uso:

Toshiba Satelite P50B10V:

-Procesador: 2,5GHz Intel Core i7

-Memoria RAM: 8 GB

Caso Positivo: El sistema, en este caso, es capaz de soportar 90 clientes.

Thread Group

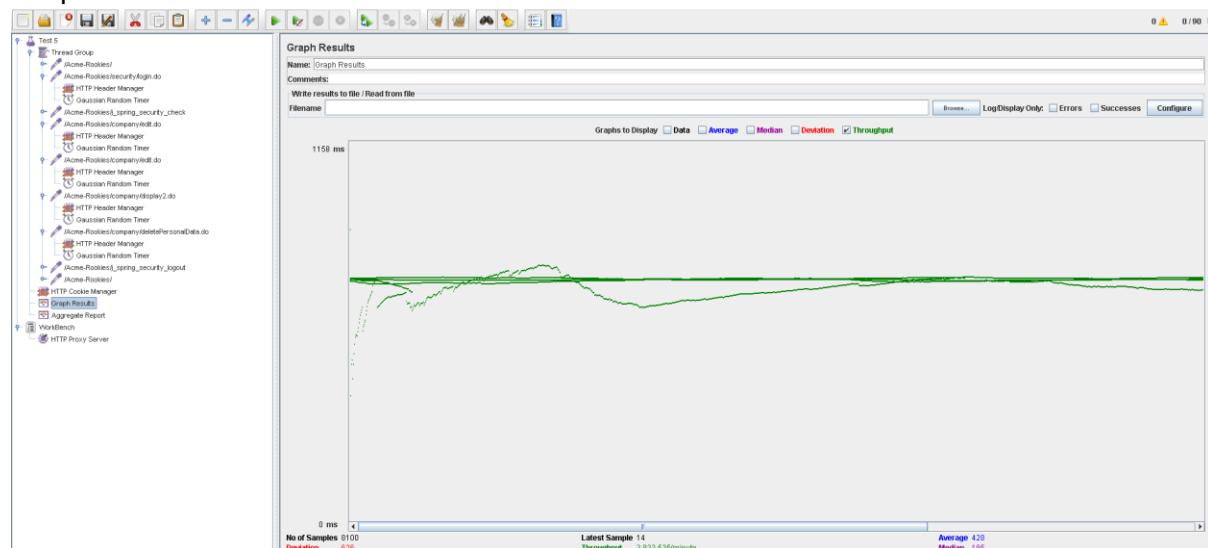
The screenshot shows the JMeter Thread Group configuration. The 'Number of Threads (users)' is set to 90, 'Ramp-up Period (in seconds)' is 1, and 'Loop Count' is set to Forever with 10 loops. Other settings include 'Delay Thread creation until needed' and 'Scheduler'. The left sidebar lists various JMeter elements like 'Acme-Rookies!', 'Acme-Rookies/company/login.do', etc.

Report

The screenshot shows the JMeter Aggregate Report. It displays performance metrics for 90 clients. Key values include Average response time of 426 ms, Median of 195 ms, and Throughput of 421.4 KB/sec. The report also includes a table of detailed sample statistics for each thread group and a summary table at the bottom.

Label	# Samples	Average	Median	95% Line	Min	Max	Error %	Throughput	KB/sec
(Acme-Rookies)	1800	169	20	424	7	3417	0.00%	14.8usec	70.7
(Acme-Rookies).spring	900	302	182	766	7	2570	0.00%	7.8usec	38.3
(Acme-Rookies).spring	900	1149	1182	2043	16	5395	0.00%	7.8usec	43.4
(Acme-Rookies).spring	1800	401	147	999	8	17439	0.00%	15.3usec	168.7
(Acme-Rookies).spring	900	328	129	892	10	5029	0.00%	7.8usec	45.6
(Acme-Rookies).spring	900	391	266	949	9	4253	0.00%	7.8usec	40.5
(Acme-Rookies).spring	900	567	484	1217	10	3989	0.00%	7.8usec	38.2
TOTAL	8100	426	195	1203	7	17439	0.00%	65.6usec	421.4

Graph



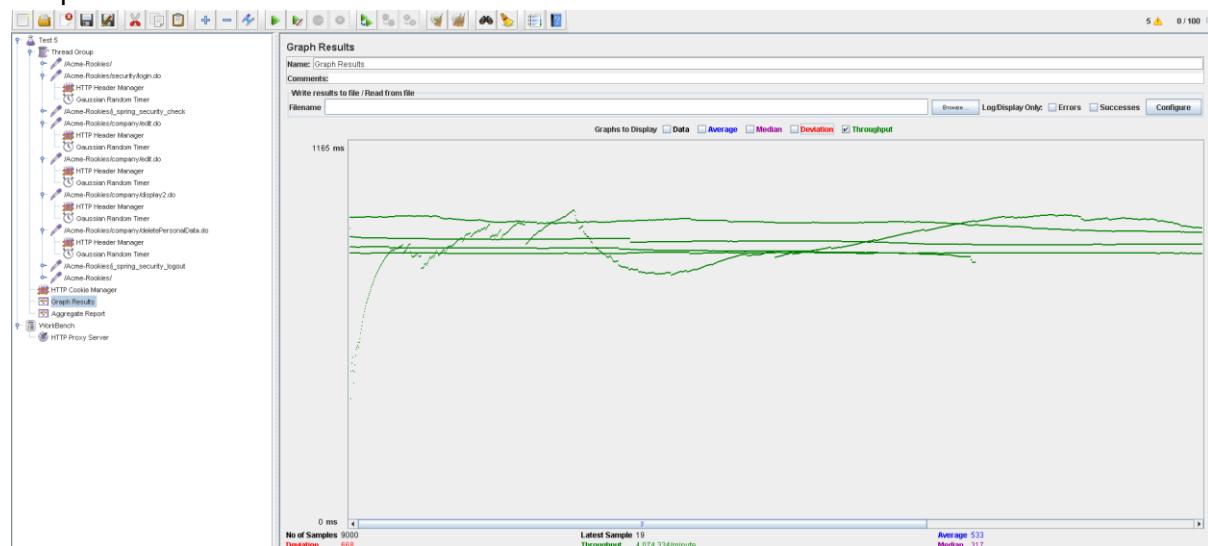
Caso Negativo: El sistema, en este caso, no es capaz de soportar 100 clientes, ya que supera los 3 segundos (2550 ms en el 90% line), tiempo que hemos estimado para que una request haga su acción indicada.

Thread Group

Report

Label	# Samples	Average	Median	90% Line	Min	Max	Error %	Throughput	KB/sec
(Acme-Rookie)login	2000	321	213	750	6	3345	0.00%	15.1/sec	22.2
(Acme-Rookie)securhd	1000	398	245	1095	7	3070	0.00%	8.9/sec	40.3
(Acme-Rookie)_spring	1000	1357	1209	2750	15	5071	0.00%	9.0/sec	44.6
(Acme-Rookie)compan	2000	497	302	1160	6	7933	0.00%	15.9/sec	17.7
(Acme-Rookie)compan	1000	421	240	1025	6	3720	0.00%	9.5/sec	4.0
(Acme-Rookie)compan	1000	441	314	1017	10	3351	0.00%	9.0/sec	41.9
(Acme-Rookie)_spring	1000	549	443	1191	9	3510	0.00%	8.0/sec	40.5
TOTAL	9000	523	317	1344	6	7933	0.00%	67.9/sec	438.5

Graph



3. Company use cases

3.1 List his positions, display one of his positions, create a position, update one of their positions and delete one of their positions

Descripción del ordenador que ha realizado el caso de uso:

MacBook Pro:

- Procesador: 2,3GHz Intel Core i5
- Memoria RAM: 8 GB 2133 MHz LPDDR3

Caso Positivo: El sistema, en este caso, es capaz de soportar 170 clientes.

Thread Group

The screenshot shows the JMeter interface with a 'Test Plan' tree on the left. Under 'Test Plan', there is a 'Thread Group' node which is expanded to show its contents. The tree includes various JMeter elements such as 'HTTP Header Manager', 'Gaussian Random Timer', and 'HTTP Cookie Manager'. On the right side, there is a 'Thread Group' configuration panel with the following settings:

- Name: Thread Group
- Comments: Action to be taken after a Sampler error
- Number of Threads (users): 170
- Ramp-Up Period (in seconds): 1
- Loop Count: Forever (checkbox checked)
- Delay Thread creation until needed (checkbox unchecked)
- Scheduler (checkbox unchecked)

Report

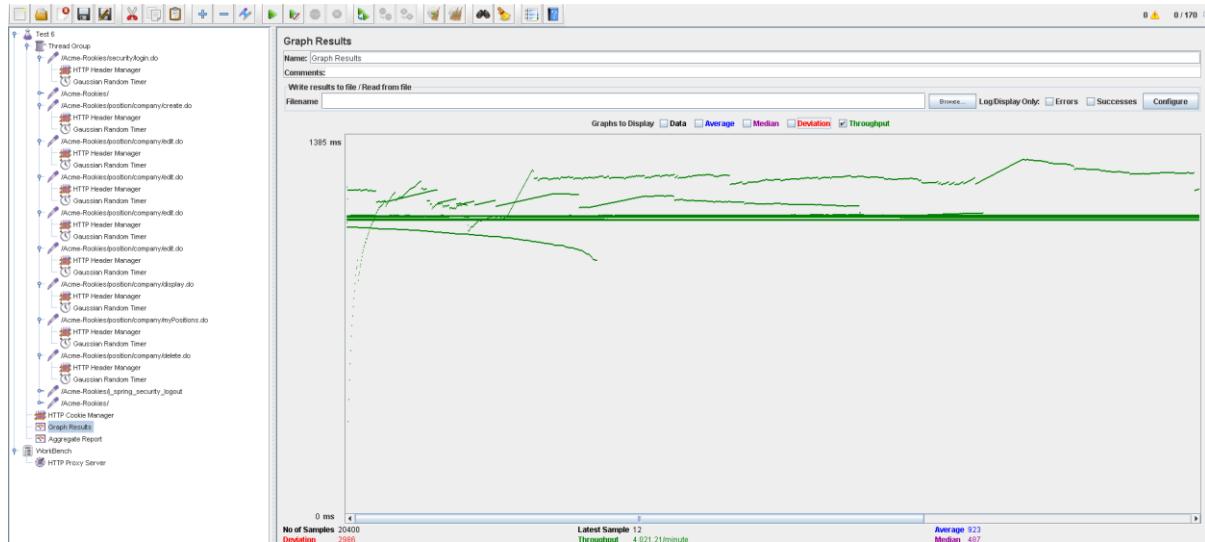
The screenshot shows the JMeter interface with a 'Test Plan' tree on the left. Under 'Test Plan', there is an 'Aggregate Report' node which is expanded to show its contents. The tree includes various JMeter elements such as 'HTTP Header Manager', 'Gaussian Random Timer', and 'HTTP Cookie Manager'. On the right side, there is an 'Aggregate Report' configuration panel with the following settings:

- Name: Aggregate Report
- Comments: Write results to file / Read from file
- Filename: (empty field)
- Buttons: Browse, Log Display Only, Errors, Successes, Configure

Below the configuration panel, there is a detailed table of performance metrics for each sample:

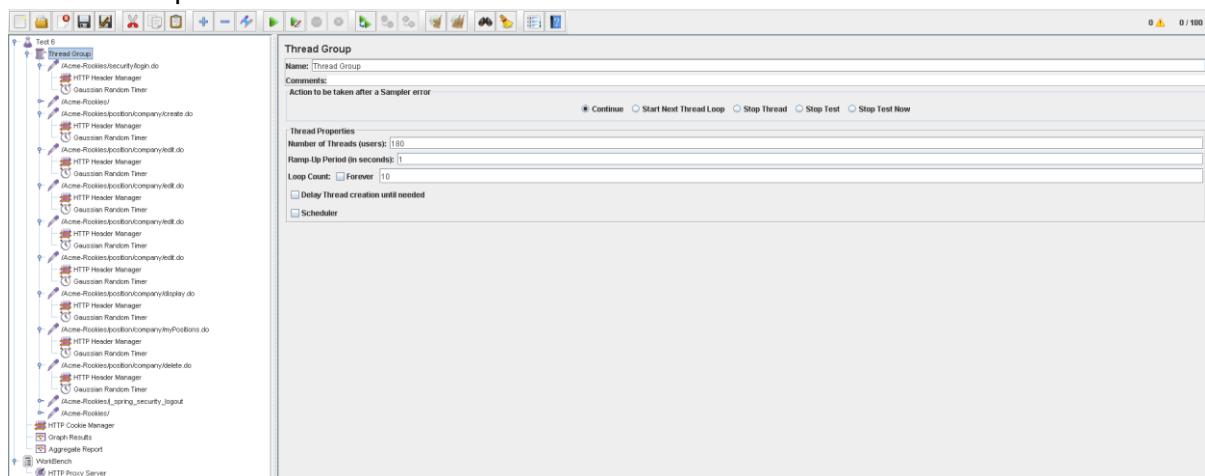
Label	# Samples	Average	Median	90% Line	Min	Max	Error %	Throughput	KB/sec
Acme-Rookies/security	1700	936	623	1634	7	53936	0.00%	5.8/sec	36.0
Acme-Rookies/	3398	767	601	1627	7	44195	0.00%	11.4/sec	55.0
Acme-Rookies/position/	1700	872	469	1452	0	53913	0.00%	5.6/sec	38.5
Acme-Rookies/positions/	5800	1000	465	1544	0	57450	0.00%	22.9/sec	119.9
Acme-Rookies/position/	1700	1078	486	1606	8	49353	0.00%	5.8/sec	38.4
Acme-Rookies/position/	1700	962	609	1521	8	53382	0.00%	5.6/sec	38.3
Acme-Rookies/position/	1698	924	502	1526	0	55189	0.00%	5.9/sec	31.0
Acme-Rookies/_spring	1495	747	411	1405	0	33243	0.00%	5.5/sec	37.0
TOTAL	20394	823	487	1562	7	57453	0.00%	67.4/sec	348.0

Graph



Caso Negativo: El sistema, en este caso, no es capaz de soportar 180 clientes, ya que supera los 3 segundos (2550 ms en el 90% line), tiempo que hemos estimado para que una request haga su acción indicada.

Thread Group



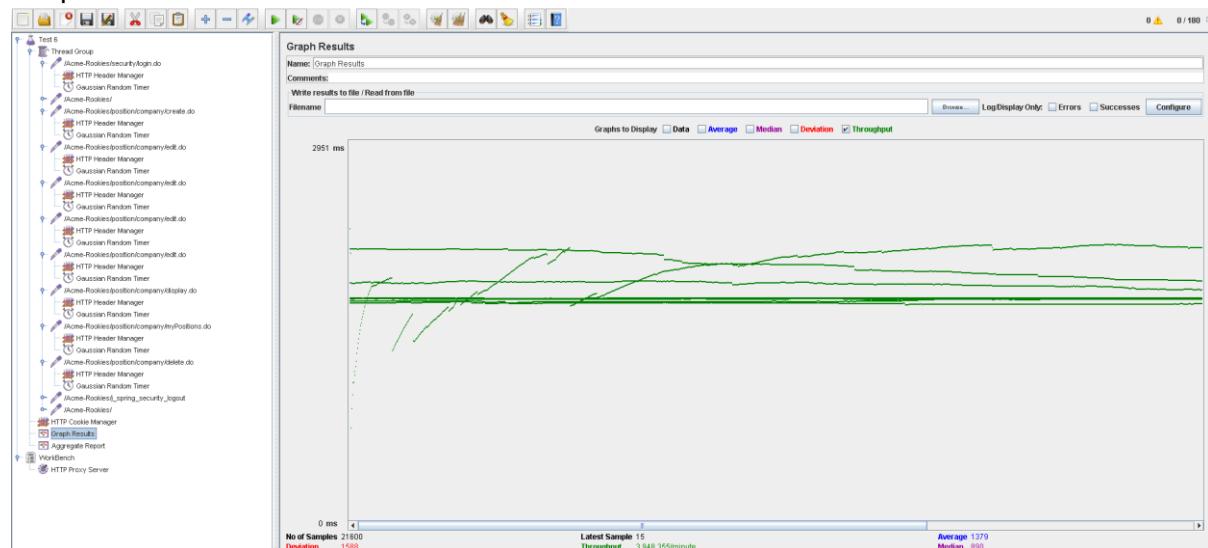
Report

Aggregate Report

Name: Aggregate Report
Comments:
Write results to file / Read from file
Filename:

Label	# Samples	Average	Median	90% Line	Min	Max	Error %	Throughput	KB/sec
(Acme-Rookies)selectAll	1800	1440	940	2271	8	12908	0.00%	5.7sec	29.3
(Acme-Rookies)securityLogin	3600	1606	1077	3501	7	16395	0.00%	11.0sec	52.0
(Acme-Rookies)positionCreate	1800	1395	645	2053	8	16111	0.00%	5.7sec	28.0
(Acme-Rookies)positionEdit	1800	1395	624	2052	8	16207	0.00%	22.6sec	115.1
(Acme-Rookies)positionDelete	1800	1359	633	3182	9	19298	0.00%	5.7sec	30.1
(Acme-Rookies)positionDisplay	1800	1360	835	3131	9	17207	0.00%	5.7sec	30.0
(Acme-Rookies)myPositions	1800	1341	637	3175	8	13121	0.00%	5.7sec	30.0
(Acme-Rookies)_spring	1800	1291	687	2956	10	12156	0.00%	5.7sec	28.0
TOTAL	21600	1379	890	3125	8	19298	0.00%	65.6sec	338.4

Graph



3.2 List their problems, display one of their problems, create a problem, update one of their problems and delete one of their problems.

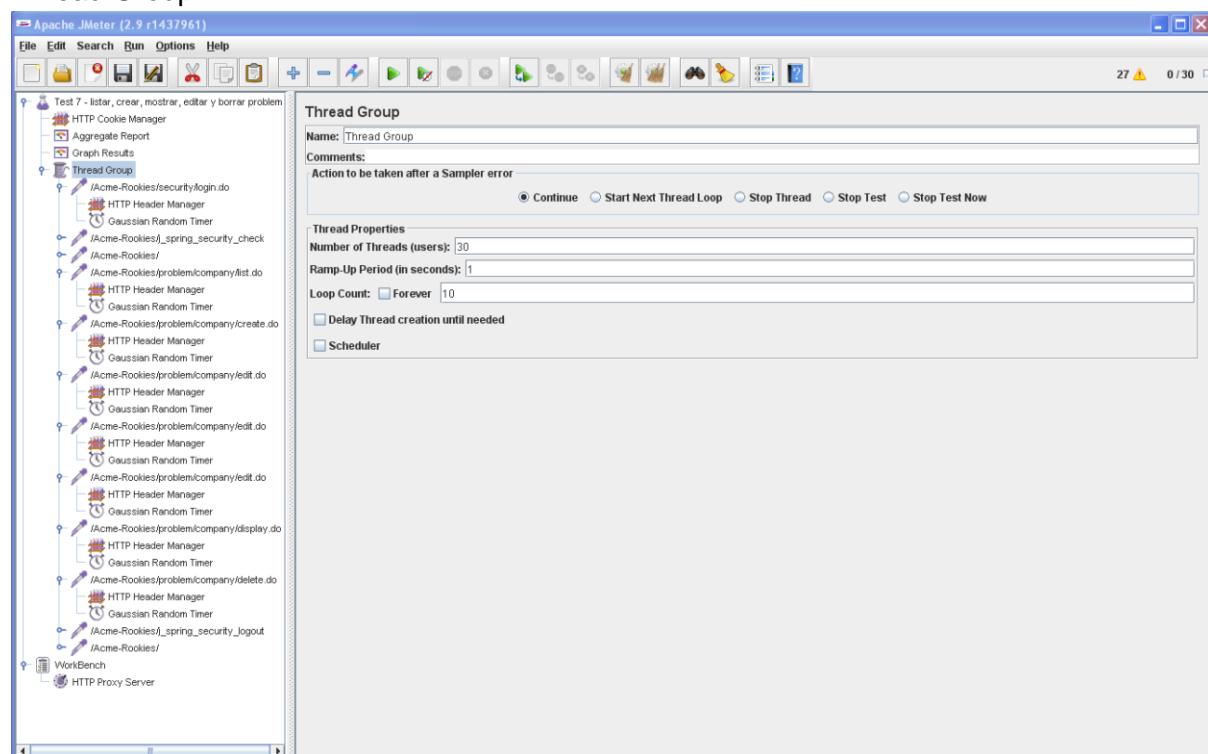
Descripción del ordenador que ha realizado el caso de uso:

MacBook Pro:

- Procesador: 2,3GHz Intel Core i5
- Memoria RAM: 8 GB 2133 MHz LPDDR3

Caso Positivo: El sistema, en este caso, es capaz de soportar 30 clientes.

Thread Group



Report

Apache JMeter (2.9 r1437961)

File Edit Search Run Options Help

Aggregate Report

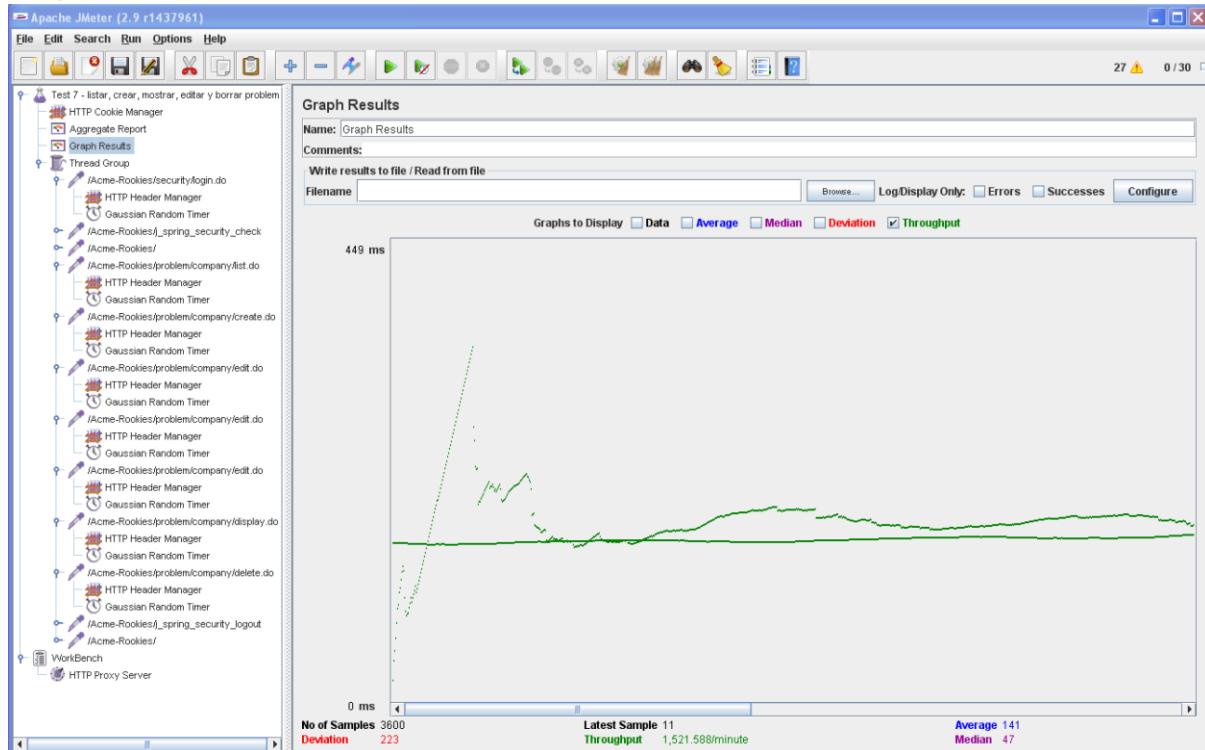
Name: Aggregate Report
Comments:

Write results to file / Read from file

Label	# Samples	Average	Median	90% Line	Min	Max	Error %	Throughput	KB/sec
[Acme-Rookies...]	300	115	49	302	6	1387	0.00%	2.3/sec	11.6
[Acme-Rookies...]	300	251	115	683	11	1688	0.00%	2.3/sec	13.4
[Acme-Rookies...]	600	45	23	93	5	514	0.00%	4.2/sec	22.3
[Acme-Rookies...]	300	151	56	421	13	1259	0.00%	2.3/sec	26.4
[Acme-Rookies...]	300	104	33	292	6	1075	0.00%	2.3/sec	16.2
[Acme-Rookies...]	900	252	123	610	7	2235	0.00%	6.7/sec	76.2
[Acme-Rookies...]	300	76	29	217	7	683	0.00%	2.3/sec	31.0
[Acme-Rookies...]	300	72	34	168	7	657	0.00%	2.3/sec	31.1
[Acme-Rookies...]	300	77	36	191	7	547	0.00%	2.3/sec	11.6
TOTAL	3600	141	47	423	5	2235	0.00%	25.4/sec	226.0

Include group name in label? Save Table Data Save Table Header

Graph



Caso Negativo: El sistema, en este caso, no es capaz de soportar 40 clientes, ya que supera los 3 segundos (2550 ms en el 90% line), tiempo que hemos estimado para que una request haga su acción indicada.

Thread Group

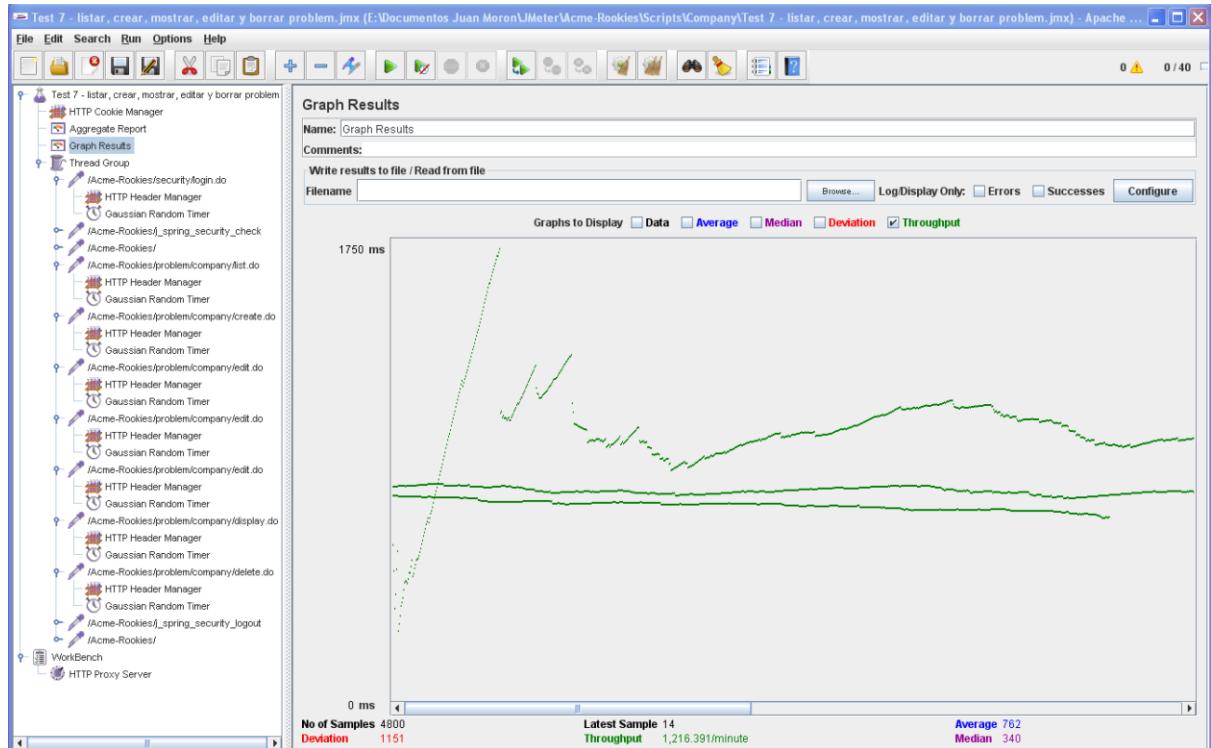
The screenshot shows the JMeter interface with the test plan titled "Test 7 - listar, crear, mostrar, editar y borrar problem.jmx". On the left, a tree view lists various samplers and timers. On the right, the "Thread Group" configuration panel is open, showing settings for 40 threads, a ramp-up period of 1 second, and a loop count of "Forever".

Report

The screenshot shows the JMeter interface with the report titled "Aggregate Report". It displays a table of performance metrics for each sampler in the test plan. The table includes columns for Label, # Samples, Average, Median, 90% Line, Min, Max, Error %, Throughput, and KB/sec.

Label	# Samples	Average	Median	90% Line	Min	Max	Error %	Throughput	KB/sec
[Acme-Rookies...]	400	801	453	1817	5	6742	0.00%	1.8/sec	9.3
[Acme-Rookies...]	400	1202	835	2733	12	9380	0.00%	1.8/sec	10.6
[Acme-Rookies/]	800	309	71	920	4	4881	0.00%	3.4/sec	17.9
[Acme-Rookies/]	400	454	241	1110	14	5910	0.00%	1.8/sec	21.5
[Acme-Rookies/]	400	468	184	1300	6	10131	0.00%	1.8/sec	12.8
[Acme-Rookies/]	1200	1268	776	3112	6	12735	0.00%	5.3/sec	60.8
[Acme-Rookies/]	400	666	231	1794	7	8138	0.00%	1.8/sec	24.3
[Acme-Rookies/]	400	585	197	1828	7	5954	0.00%	1.8/sec	24.3
[Acme-Rookies/]	400	550	272	1312	8	7280	0.00%	1.8/sec	9.0
TOTAL_	4800	762	340	1952	4	12735	0.00%	20.3/sec	181.7

Graph



3.3 List applications to their positions, display applications to their positions and accept or reject applications to their positions

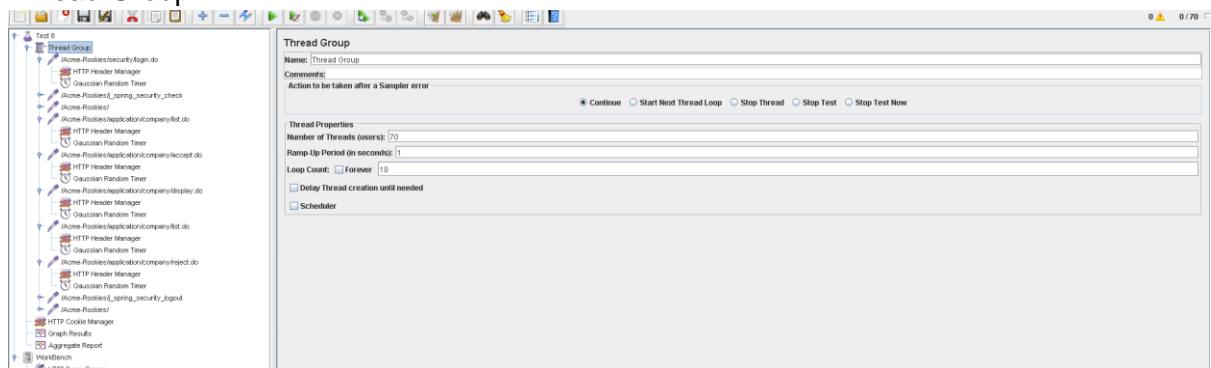
Descripción del ordenador que ha realizado el caso de uso:

MacBook Pro:

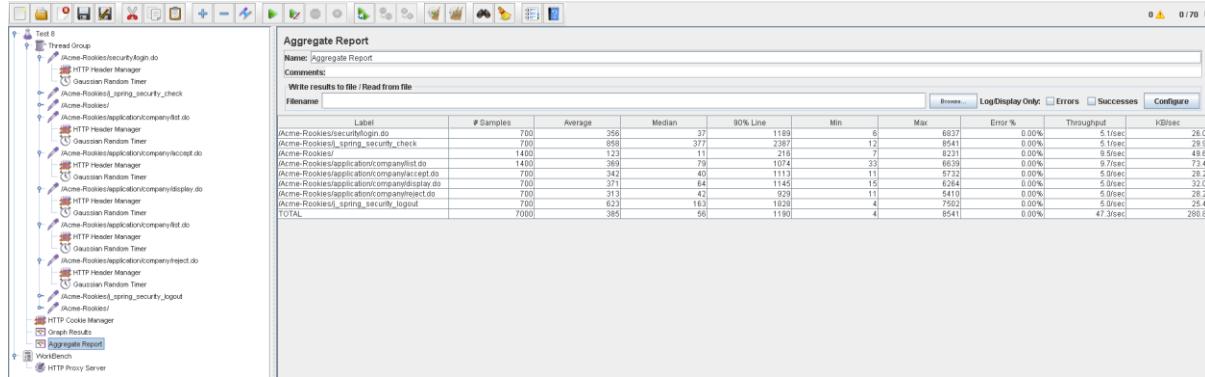
- Procesador: 2,3GHz Intel Core i5
- Memoria RAM: 8 GB 2133 MHz LPDDR3

Caso Positivo: El sistema, en este caso, es capaz de soportar 70 clientes.

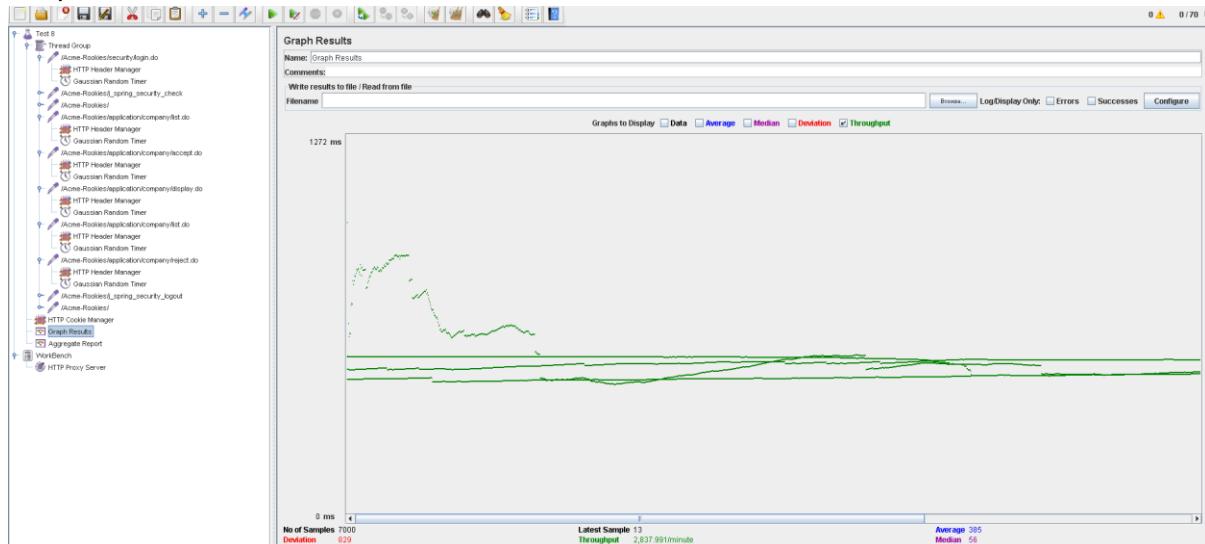
Thread Group



Report

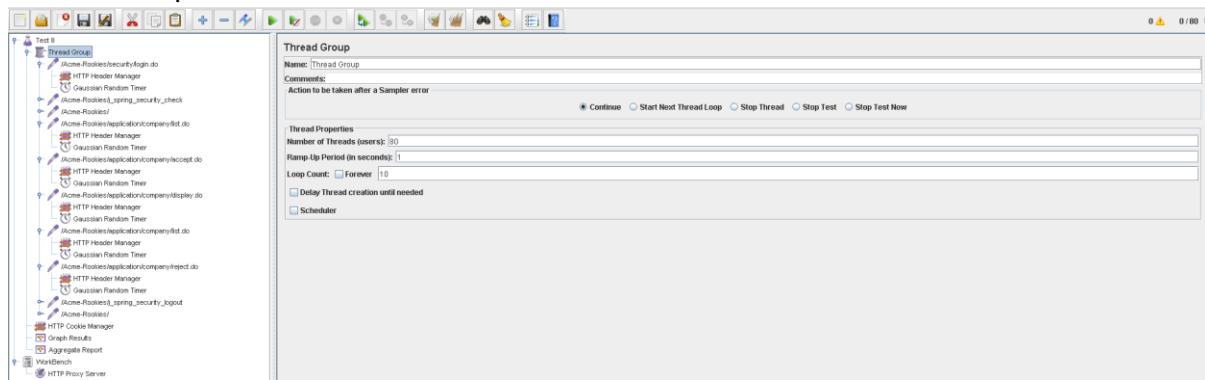


Graph

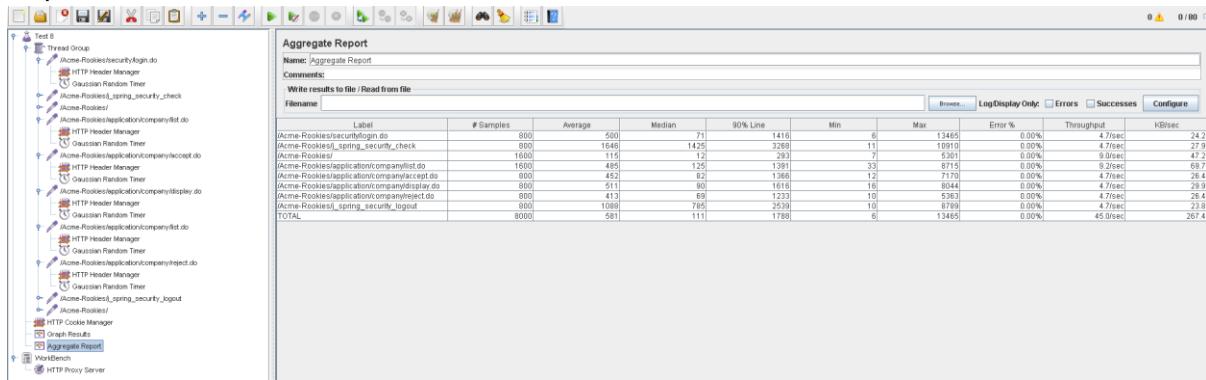


Caso Negativo: El sistema, en este caso, no es capaz de soportar 210 clientes, ya que hay % de error en una request cuando hace su acción indicada.

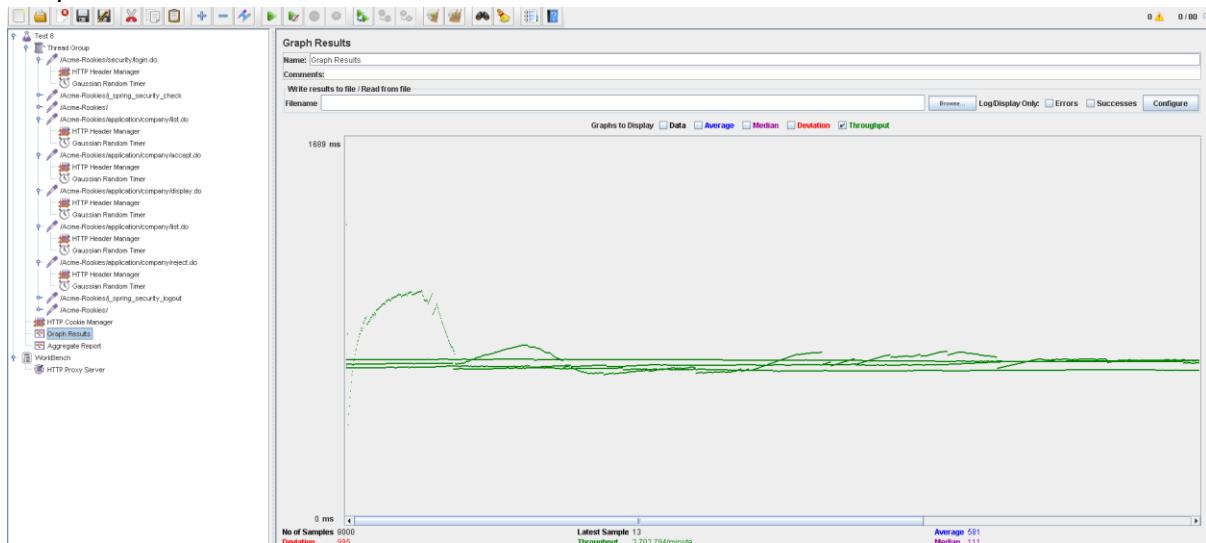
Thread Group



Report



Graph



4. Rooky use cases

4.1 List his applications grouped by status, display one of their applications, create an application and update one of their applications.

Descripción del ordenador que ha realizado el caso de uso:

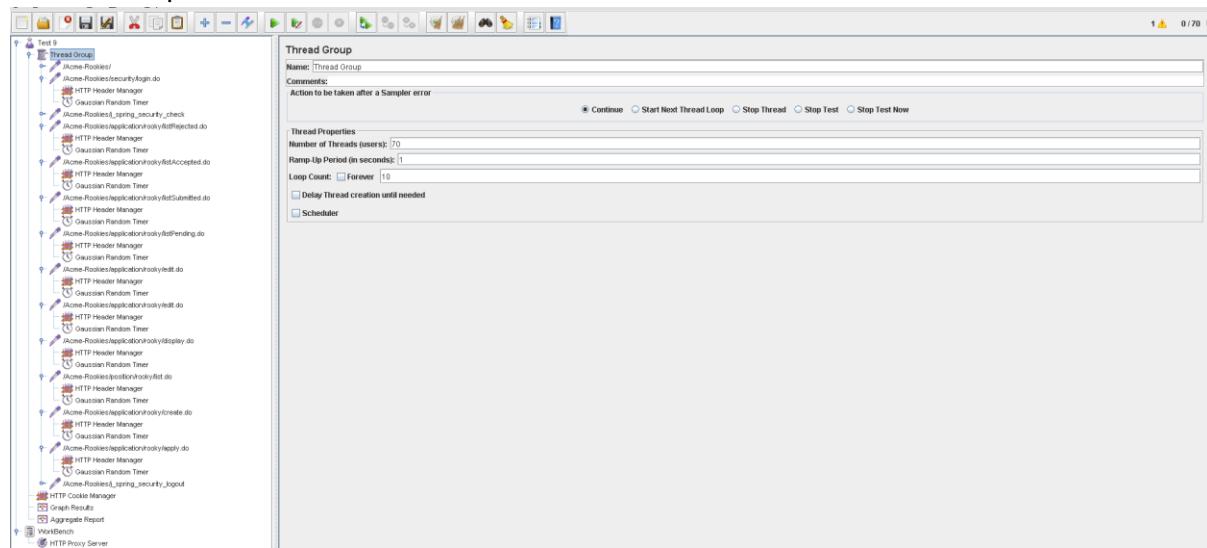
HP Envy 15:

-Procesador: 2,2GHz Intel Core i7-4702MQ

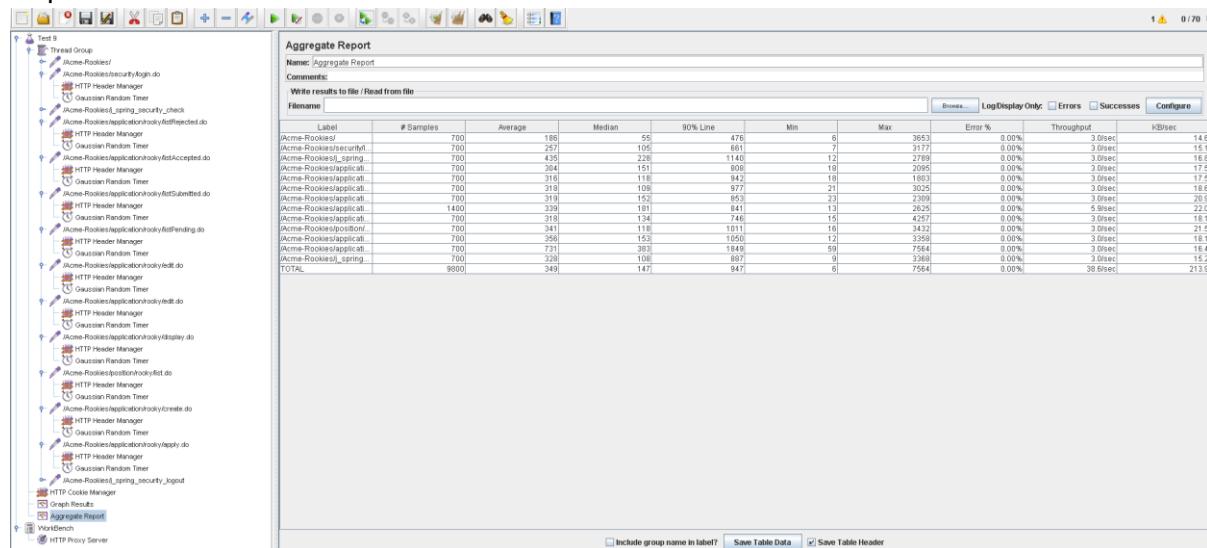
-Memoria RAM: 16GB

Caso Positivo: El sistema, en este caso, es capaz de soportar 70 clientes.

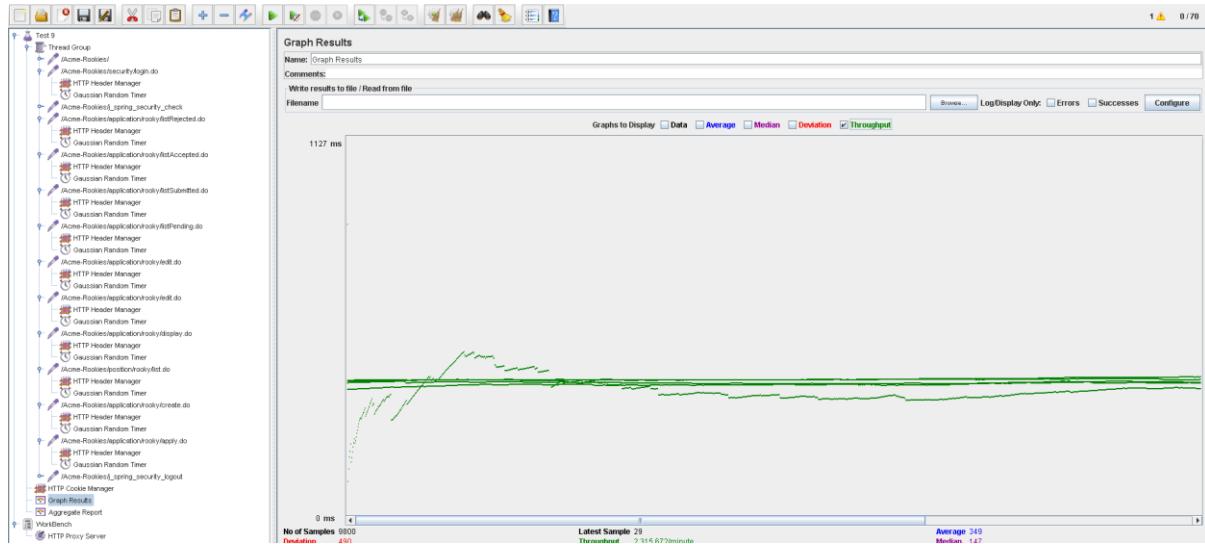
Thread Group



Report

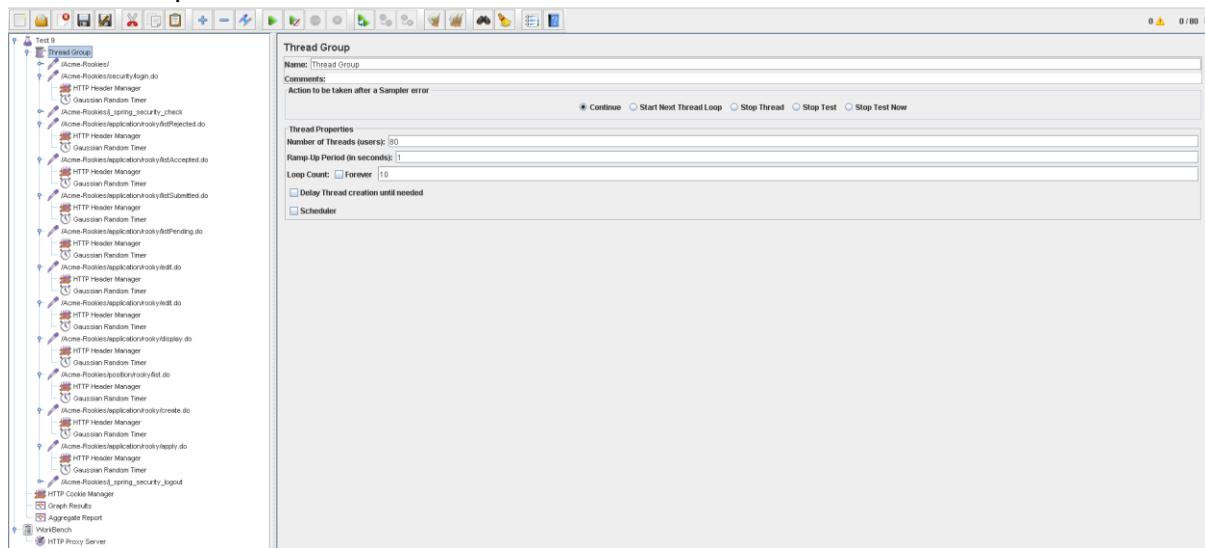


Graph

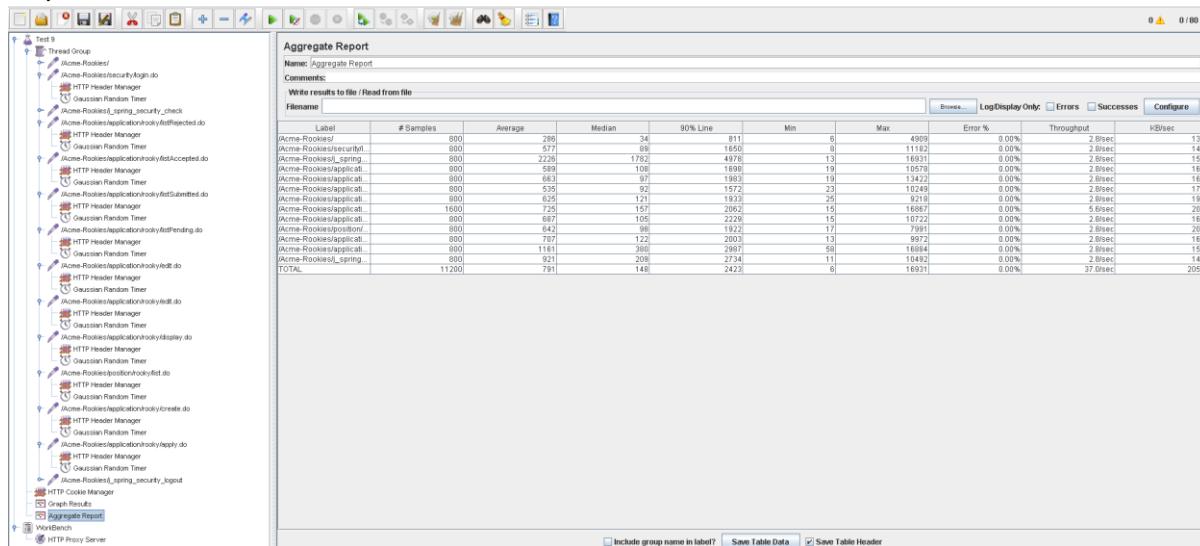


Caso Negativo: El sistema, en este caso, no es capaz de soportar 80 clientes, ya que supera los 3 segundos (2550 ms en el 90% line), tiempo que hemos estimado para que una request haga su acción indicada.

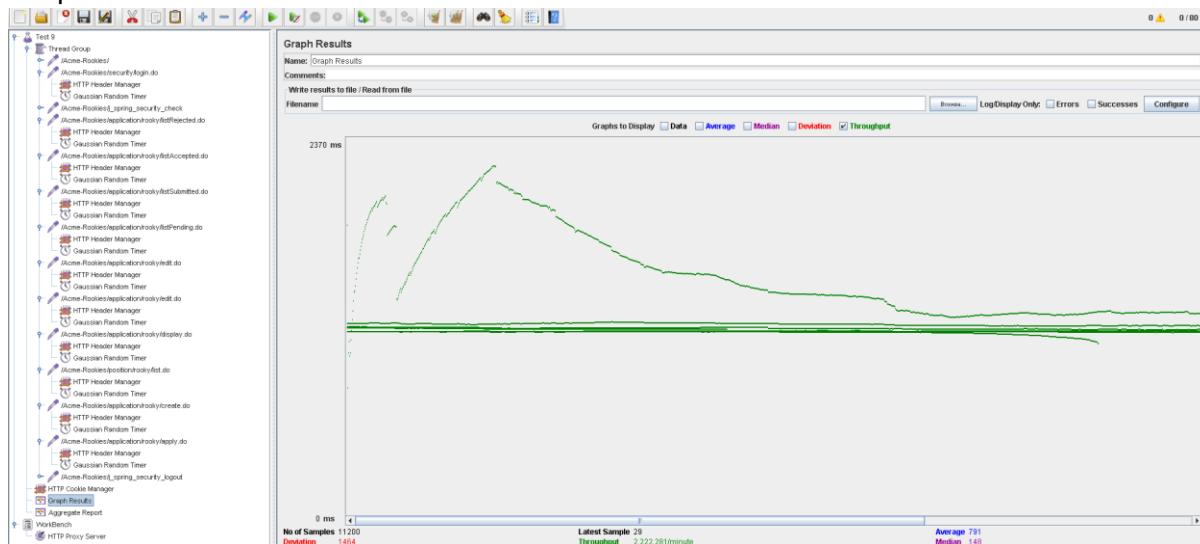
Thread Group



Report



Graph



4.2 List their curriculas, display one of their curriculas, create a curricula, update one of their curriculas, delete one of their curriculas.

Descripción del ordenador que ha realizado el caso de uso:

HP Envy 15:

-Procesador: 2,2GHz Intel Core i7-4702MQ

-Memoria RAM: 16GB

Caso Positivo: El sistema, en este caso, es capaz de soportar 40 clientes.

Thread Group

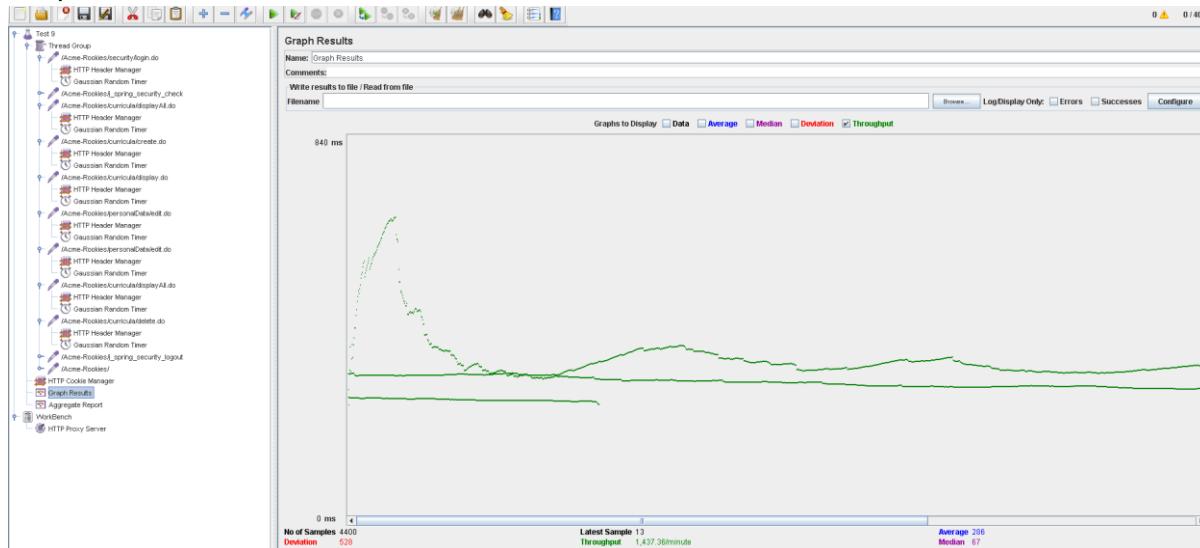
The screenshot shows the JMeter Test Plan interface. A 'Thread Group' is selected in the left tree view. The main panel displays the 'Thread Properties' section with the following settings: 'Number of Threads (users):' set to 40, 'Ramp-Up Period (in seconds):' set to 1, and 'Loop Count:' set to 10. There are also checkboxes for 'Delay Thread creation until needed' and 'Scheduler'. Below the properties, there are sections for 'Action to be taken after a Sampler error' and 'Listeners' which include 'Graph Results' and 'Aggregate Report'.

Report

The screenshot shows the JMeter Aggregate Report interface. The left sidebar lists the same Thread Group structure as the previous screenshot. The main panel displays an 'Aggregate Report' table with the following data:

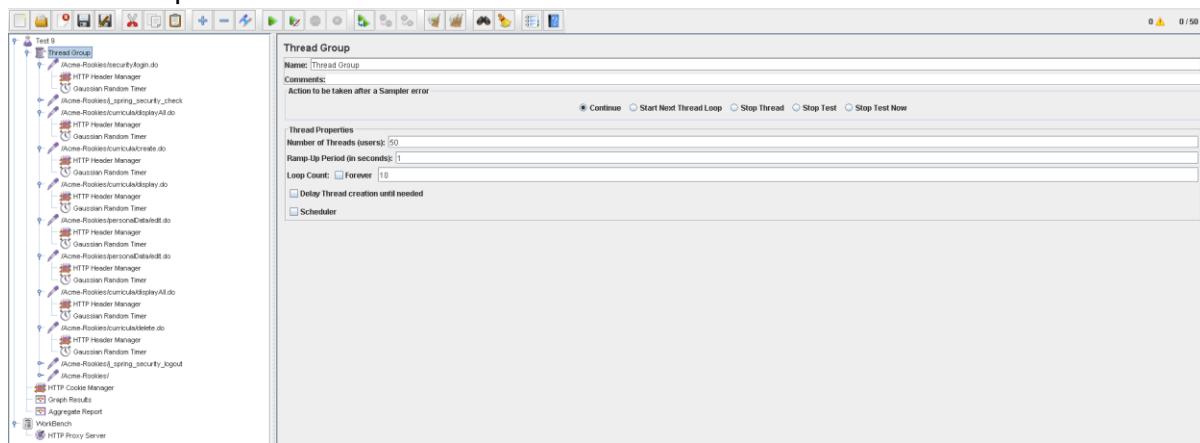
Label	# Samples	Average	Median	90% Line	Min	Max	Error %	Throughput	KB/sec
(Acme-Rookies/securityLogin.do)	400	267	39	841	5	4065	0.0%	2.3/sec	11.5
(Acme-Rookies/_spring)	400	161	79	356	11	3450	0.0%	2.3/sec	13.0
(Acme-Rookies/_create)	400	451	189	1326	22	4179	0.0%	4.4/sec	42.4
(Acme-Rookies/_curl)	400	600	302	1621	22	5799	0.0%	2.3/sec	72.4
(Acme-Rookies/_curlDisplay)	400	245	40	754	9	3010	0.0%	2.3/sec	30.7
(Acme-Rookies/_curlDisplayAll.do)	400	265	36	1056	11	3050	0.0%	4.4/sec	42.9
(Acme-Rookies/_curlDisplayAll)	400	225	30	568	12	4220	0.0%	3.3/sec	30.3
(Acme-Rookies/_spring)	400	114	27	218	8	3053	0.0%	2.3/sec	11.6
(Acme-Rookies/_curl)	400	63	18	96	8	1610	0.0%	2.3/sec	11.1
TOTAL	4400	200	67	859	5	5605	0.0%	24.0/sec	206.6

Graph

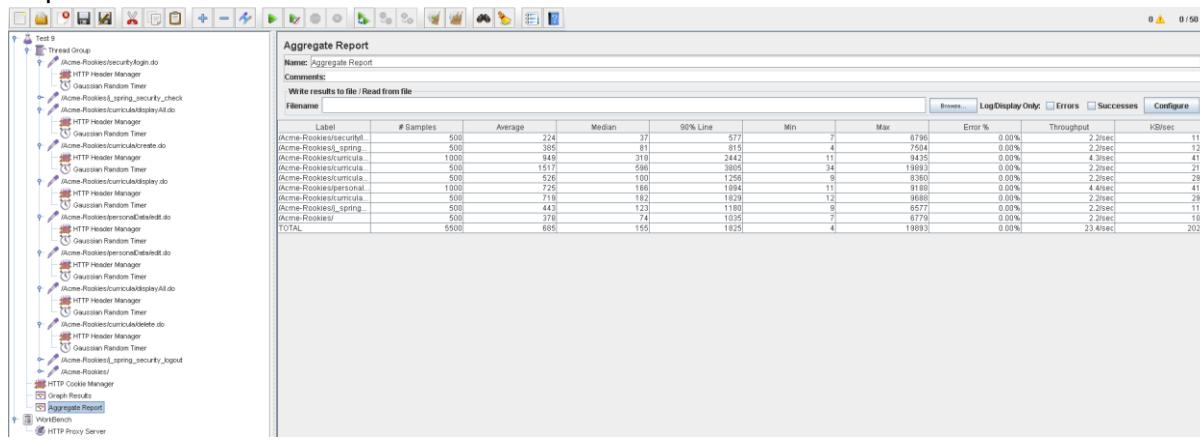


Caso Negativo: El sistema, en este caso, no es capaz de soportar 50 clientes, ya que supera los 3 segundos (2550 ms en el 90% line), tiempo que hemos estimado para que una request haga su acción indicada.

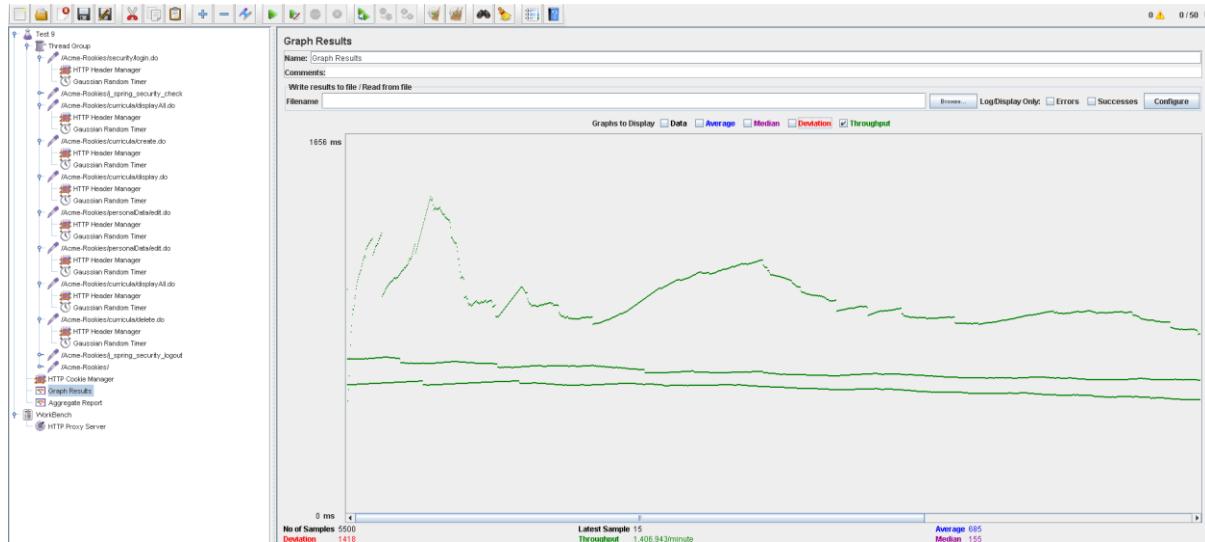
Thread Group



Report



Graph



4.3 Update his finder and list its content and clear his finder

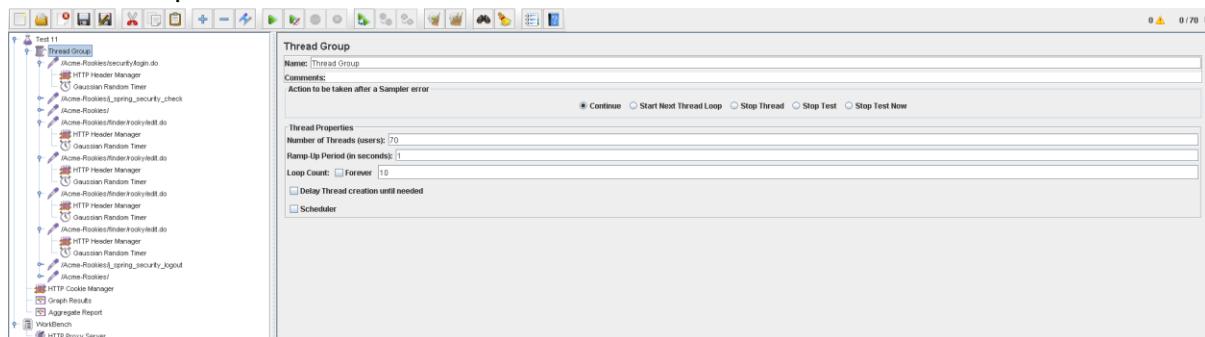
Descripción del ordenador que ha realizado el caso de uso:

MacBook Pro:

- Procesador: 2,3GHz Intel Core i5
- Memoria RAM: 8 GB 2133 MHz LPDDR3

Caso Positivo: El sistema, en este caso, es capaz de soportar 70 clientes.

Thread Group

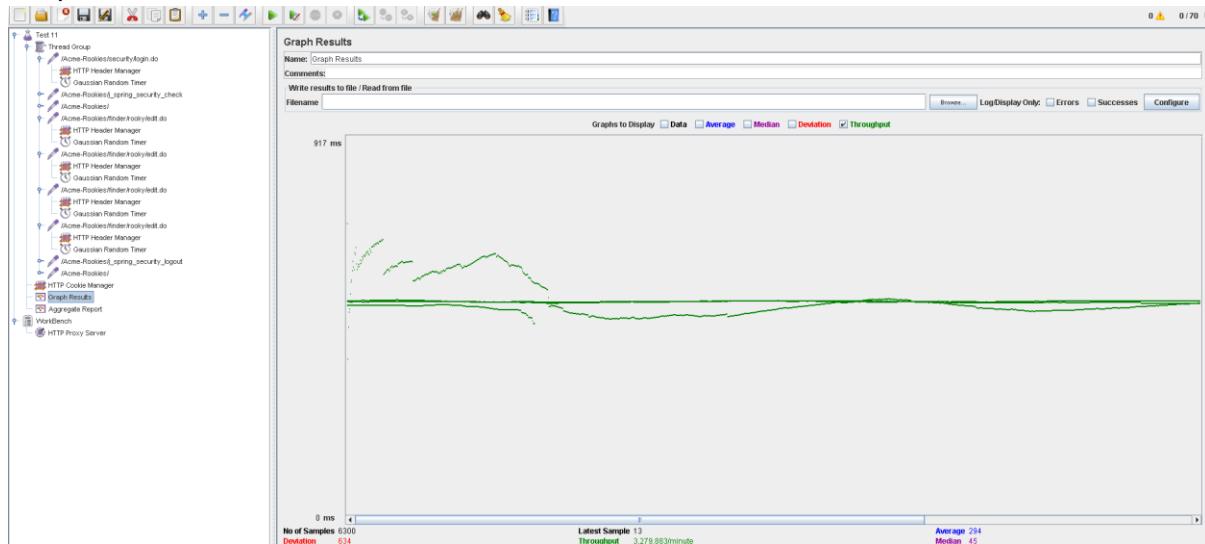


Report

The Aggregate Report window displays the following summary statistics for the test:

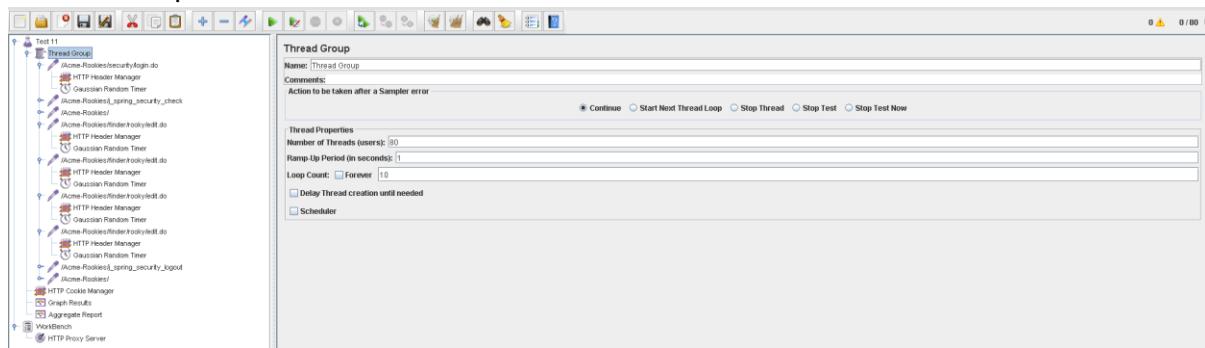
Label	# Samples	Average	Median	90% Line	Min	Max	Error %	Throughput	kB/sec
(Acme-Rookiees_login)	700	234	24	910	6	4417	0.00%	6.4/sec	21.0
(Acme-Rookiees_login)	700	517	200	1451	11	8332	0.00%	5.4/sec	38.1
(Acme-Rookiees)	1400	243	10	681	6	6233	0.00%	12.2/sec	61.9
(Acme-Rookiees_login)	2800	284	52	798	13	6330	0.00%	24.6/sec	179.7
(Acme-Rookiees_login)	700	217	65	584	6	5145	0.00%	6.4/sec	21.4
TOTAL	6300	294	45	890	6	6330	0.00%	54.7/sec	356.3

Graph

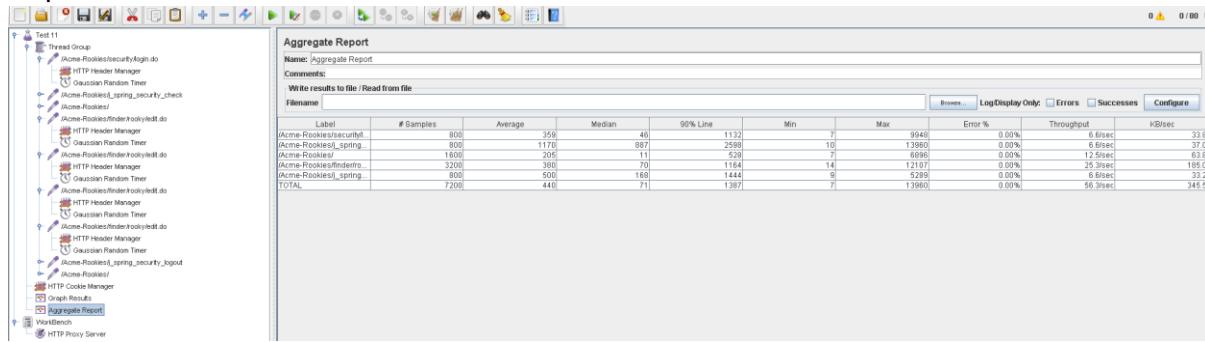


Caso Negativo: El sistema, en este caso, no es capaz de soportar 80 clientes, ya que supera los 3 segundos (2550 ms en el 90% line), tiempo que hemos estimado para que una request haga su acción indicada.

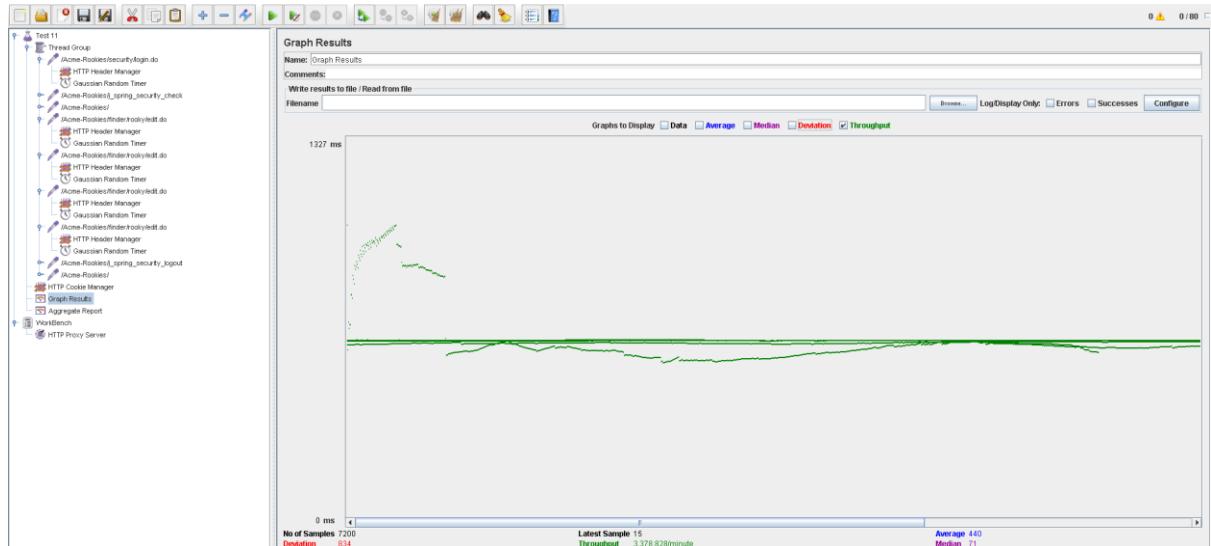
Thread Group



Report



Graph



5. Admin use cases

5.1 Create new administrator

Descripción del ordenador que ha realizado el caso de uso:

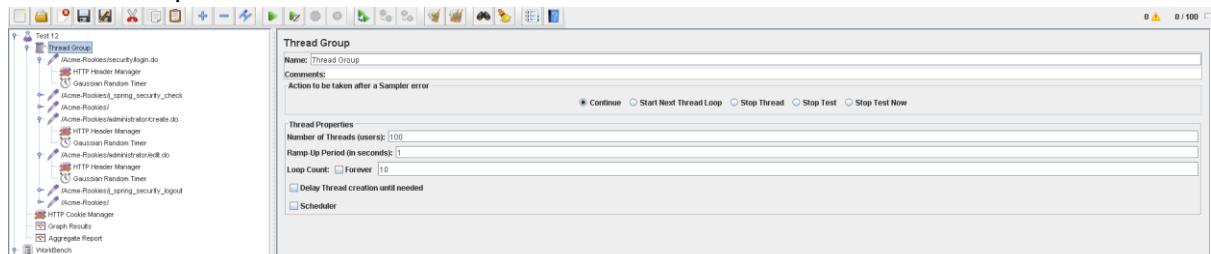
Toshiba Satelite P50B10V:

-Procesador: 2,5GHz Intel Core i7

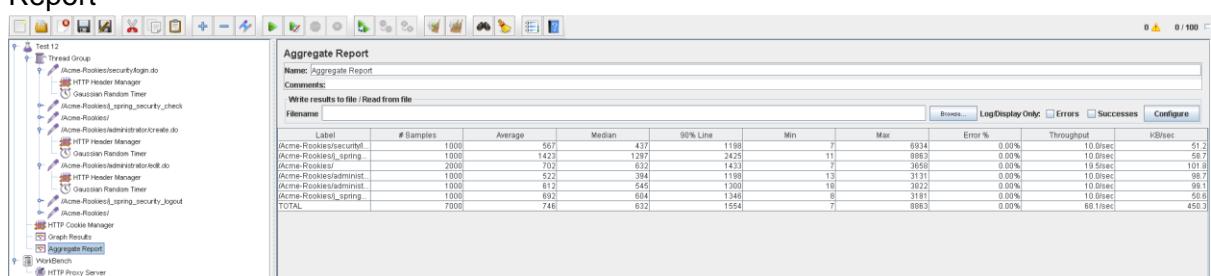
-Memoria RAM: 8 GB

Caso Positivo: El sistema, en este caso, es capaz de soportar 100 clientes.

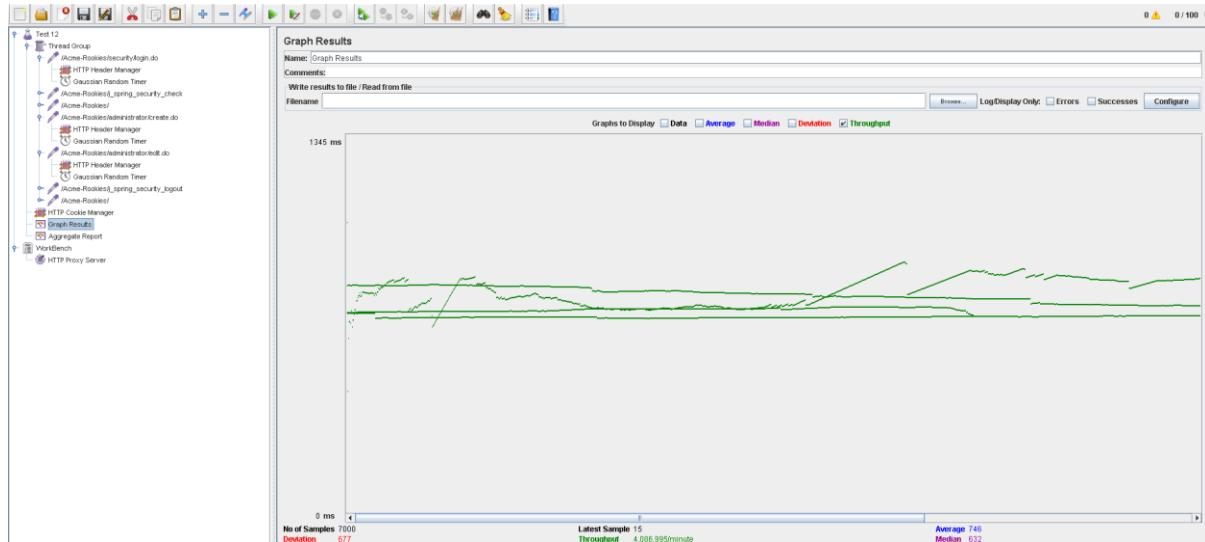
Thread Group



Report

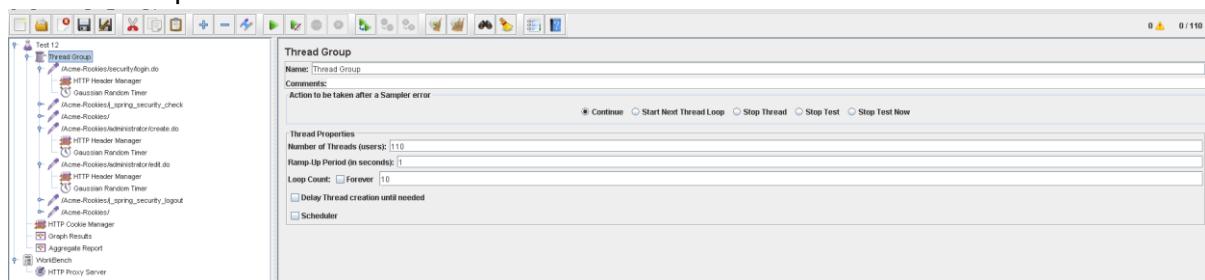


Graph

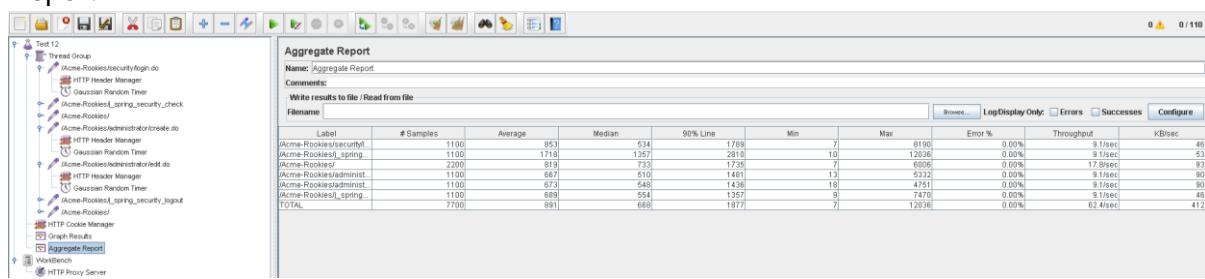


Caso Negativo: El sistema, en este caso, no es capaz de soportar 110 clientes, ya que supera los 3 segundos (2550 ms en el 90% line), tiempo que hemos estimado para que una request haga su acción indicada.

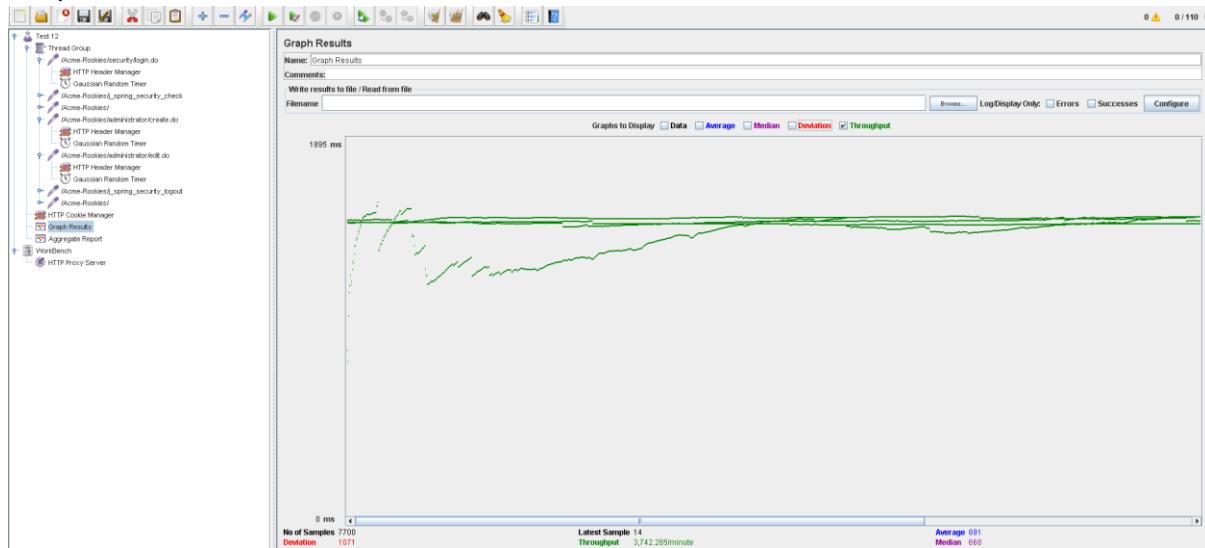
Thread Group



Report



Graph



5.2 Display dashboard and notify a data breach

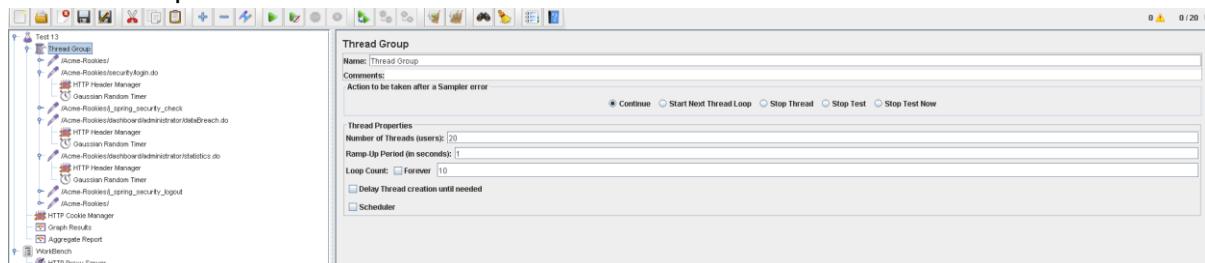
Descripción del ordenador que ha realizado el caso de uso:

Toshiba Satelite P50B10V:

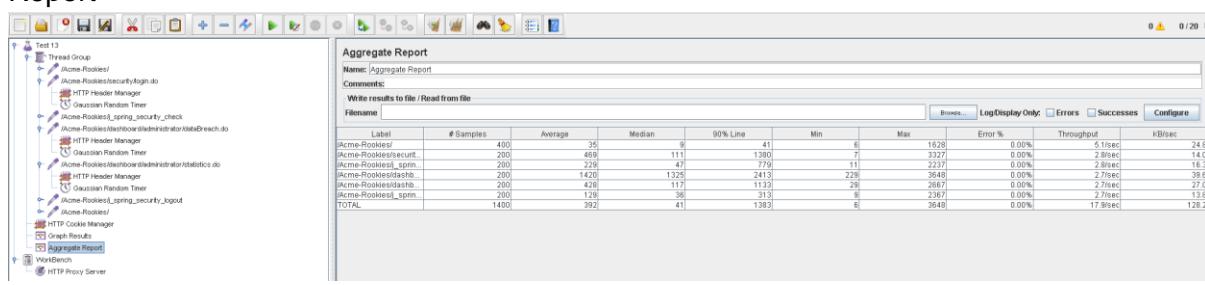
- Procesador: 2,5GHz Intel Core i7
- Memoria RAM: 8 GB

Caso Positivo: El sistema, en este caso, es capaz de soportar 20 clientes.

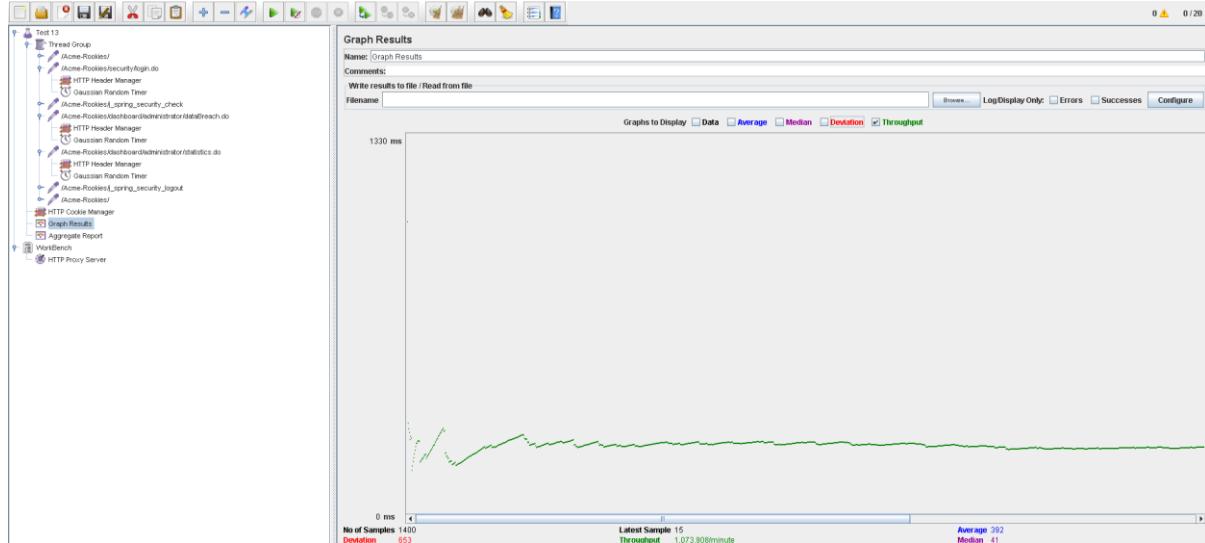
Thread Group



Report

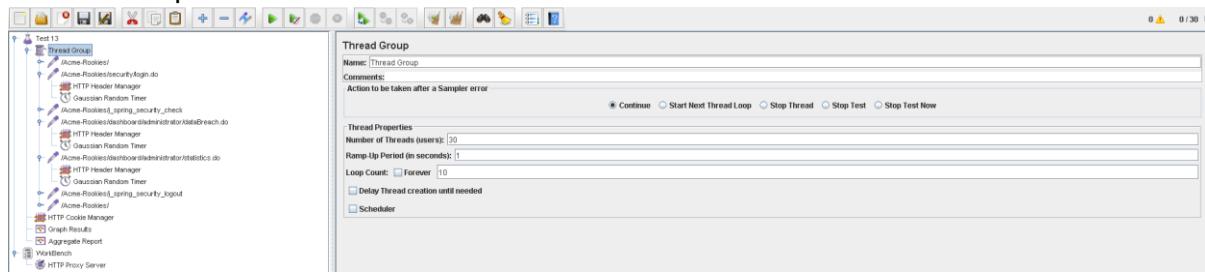


Graph

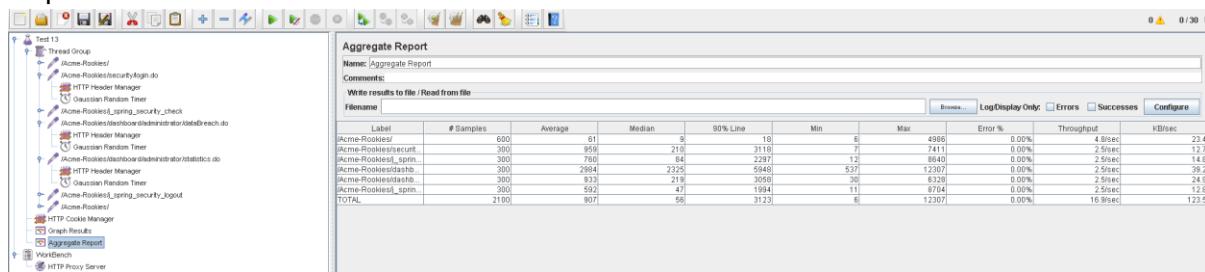


Caso Negativo: El sistema, en este caso, no es capaz de soportar 30 clientes, ya que supera los 3 segundos (2550 ms en el 90% line), tiempo que hemos estimado para que una request haga su acción indicada.

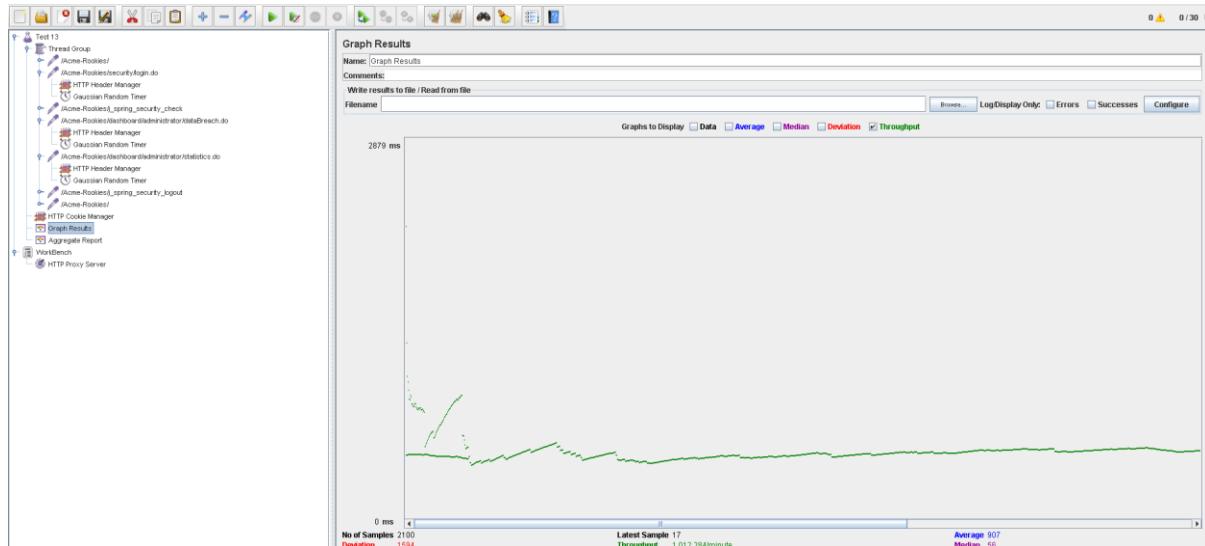
Thread Group



Report



Graph



5.3 Notify all users of a rebranding and run a process to calculate audit score of every company

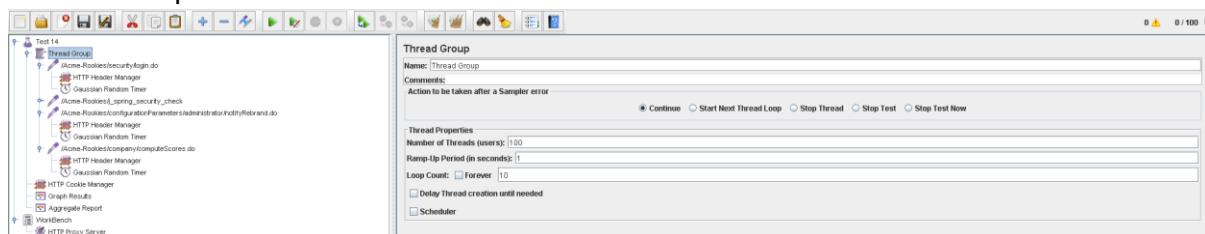
Descripción del ordenador que ha realizado el caso de uso:

Toshiba Satelite P50B10V:

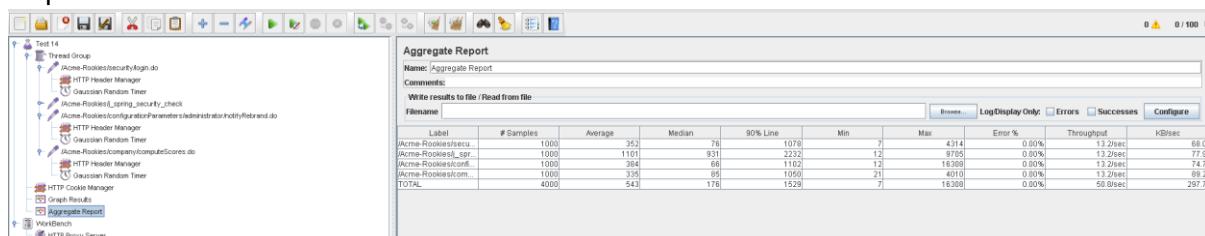
- Procesador: 2,5GHz Intel Core i7
- Memoria RAM: 8 GB

Caso Positivo: El sistema, en este caso, es capaz de soportar 100 clientes.

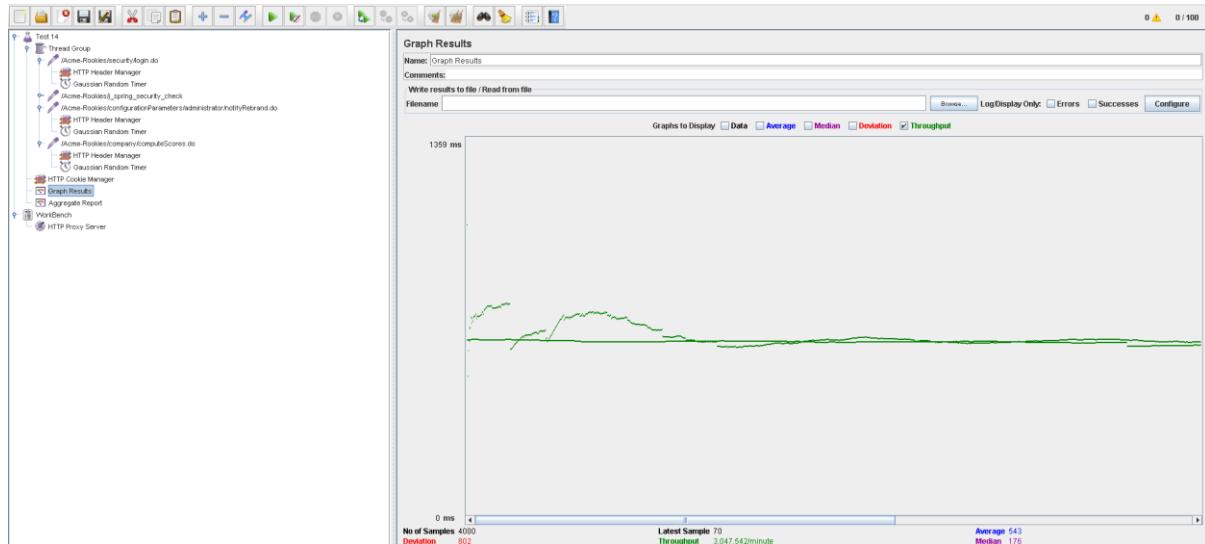
Thread Group



Report

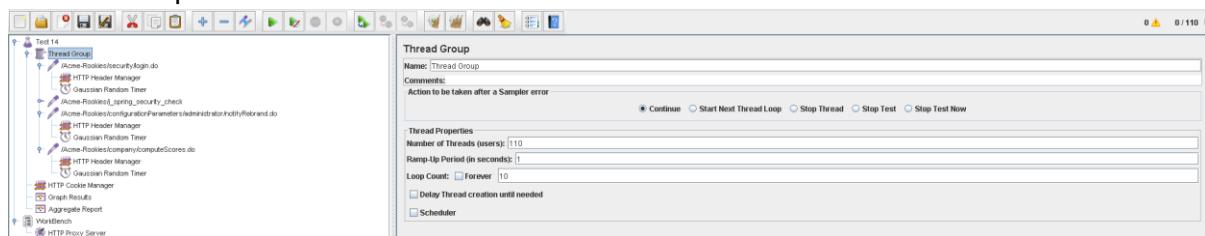


Graph

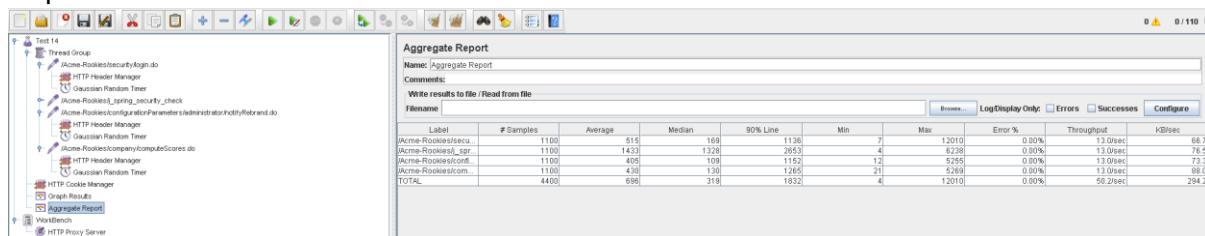


Caso Negativo: El sistema, en este caso, no es capaz de soportar 110 clientes, ya que supera los 3 segundos (2550 ms en el 90% line), tiempo que hemos estimado para que una request haga su acción indicada.

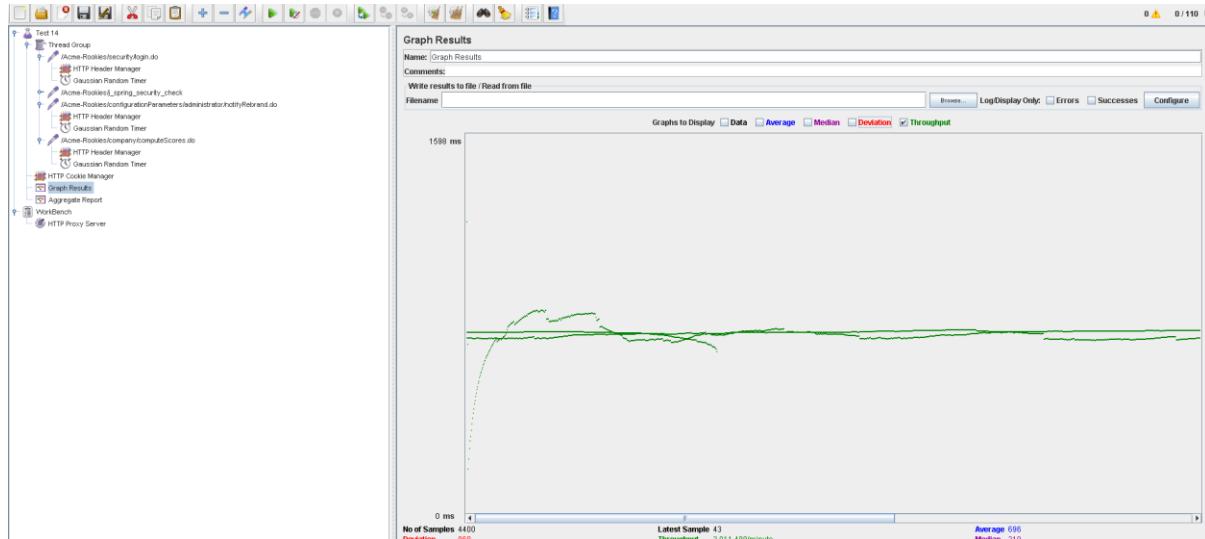
Thread Group



Report



Graph



5.4 Create new auditor

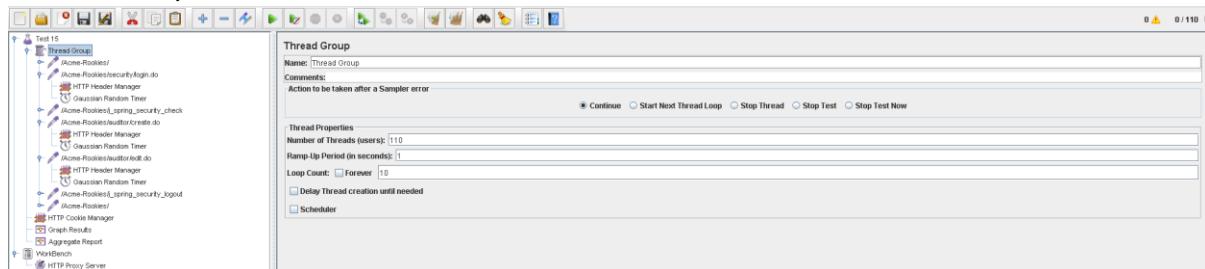
Descripción del ordenador que ha realizado el caso de uso:

Toshiba Satelite P50B10V:

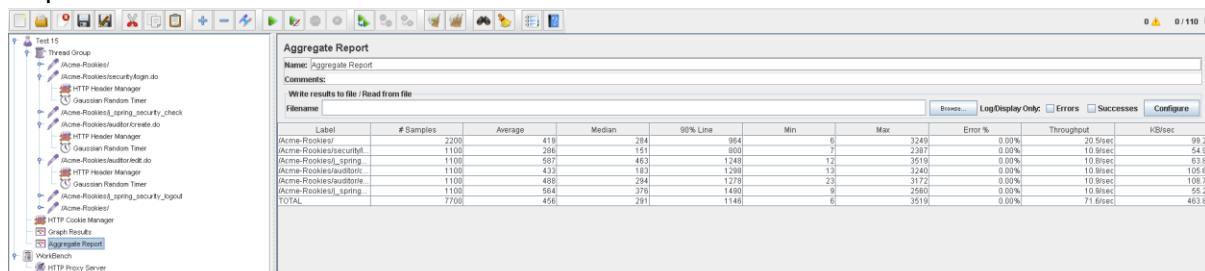
- Procesador: 2,5GHz Intel Core i7
- Memoria RAM: 8 GB

Caso Positivo: El sistema, en este caso, es capaz de soportar 110 clientes.

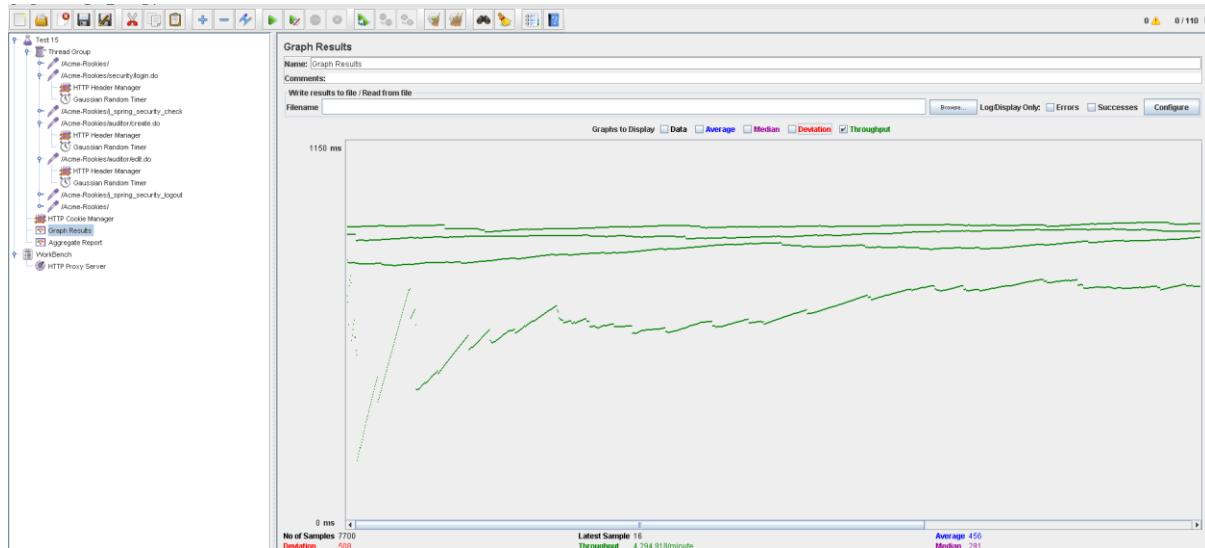
Thread Group



Report

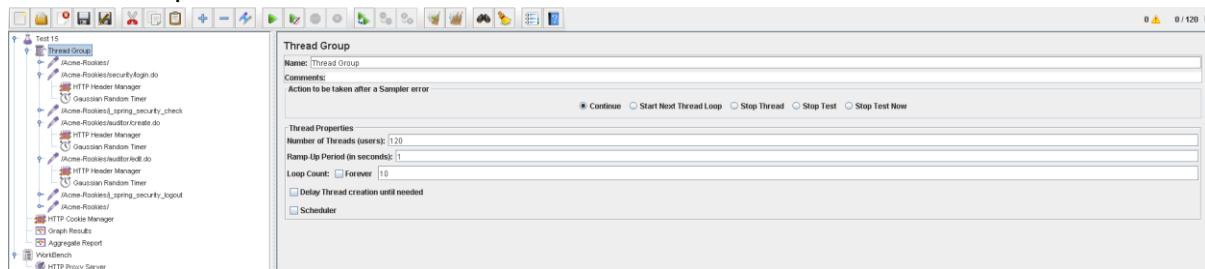


Graph

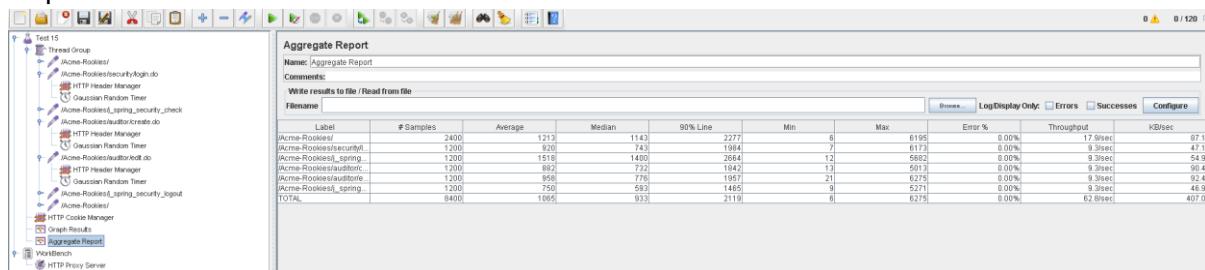


Caso Negativo: El sistema, en este caso, no es capaz de soportar 120 clientes, ya que supera los 3 segundos (2550 ms en el 90% line), tiempo que hemos estimado para que una request haga su acción indicada.

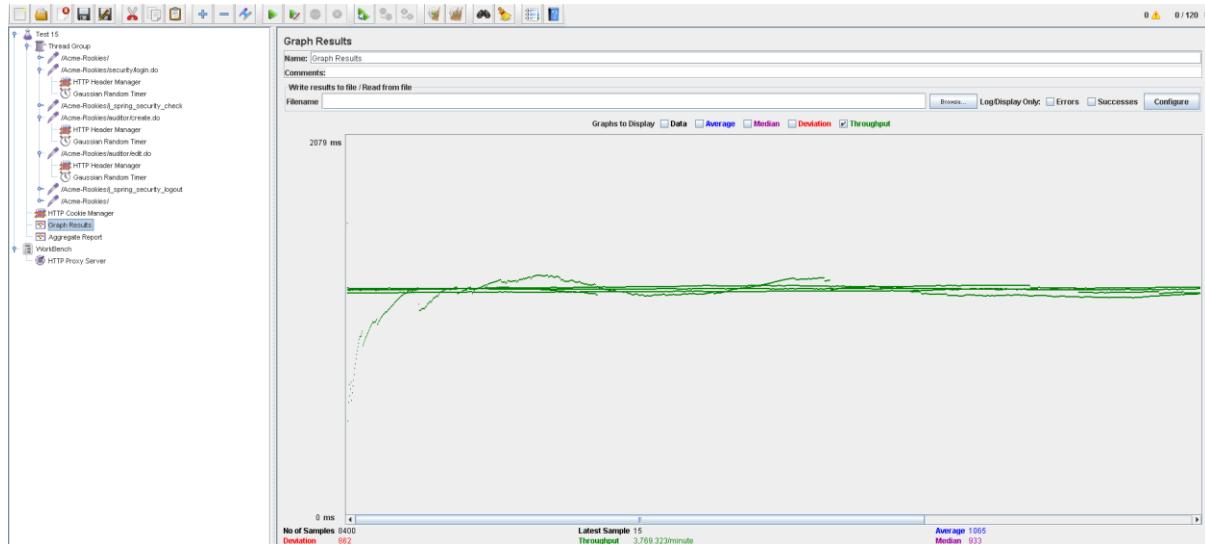
Thread Group



Report



Graph



6. Auditor use cases

6.1 Self-assign a position

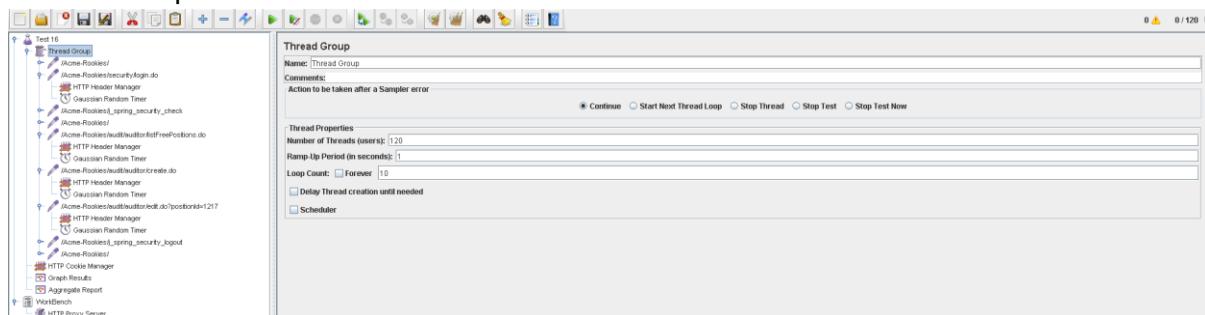
Descripción del ordenador que ha realizado el caso de uso:

MacBook Pro:

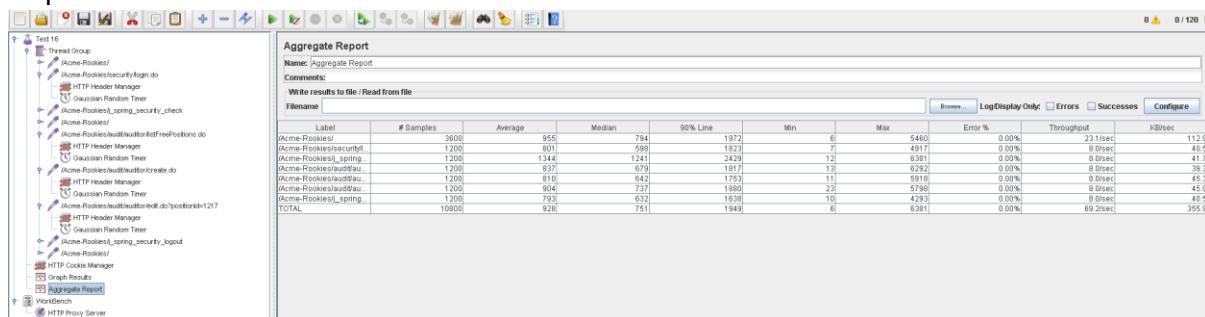
- Procesador: 2,3GHz Intel Core i5
- Memoria RAM: 8 GB 2133 MHz LPDDR3

Caso Positivo: El sistema, en este caso, es capaz de soportar 120 clientes.

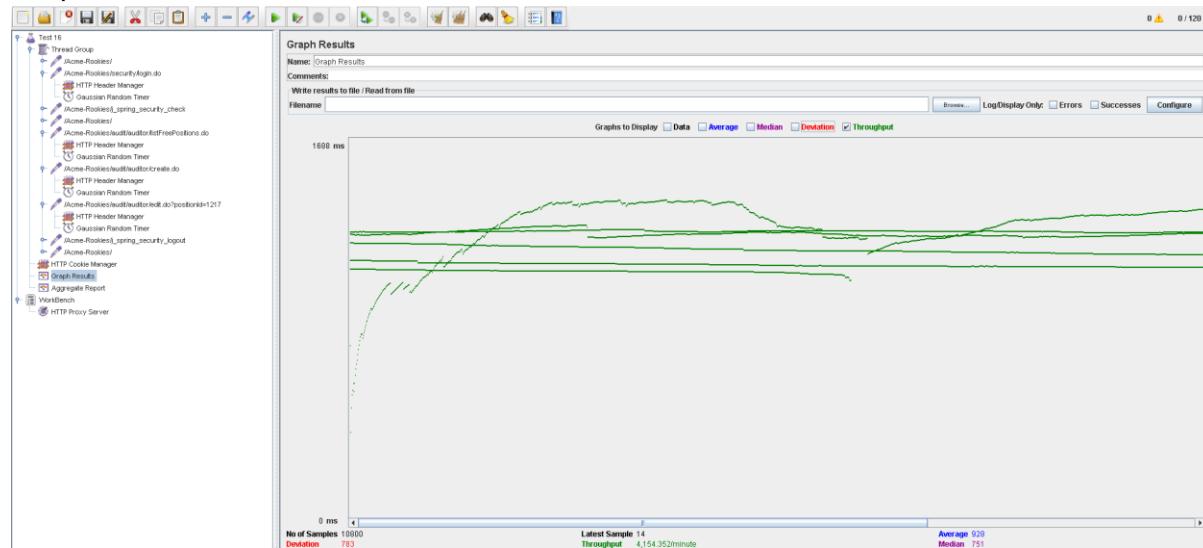
Thread Group



Report

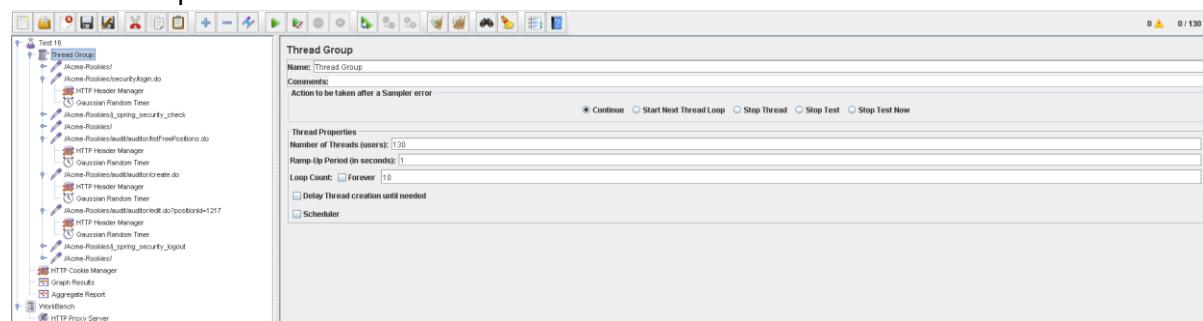


Graph

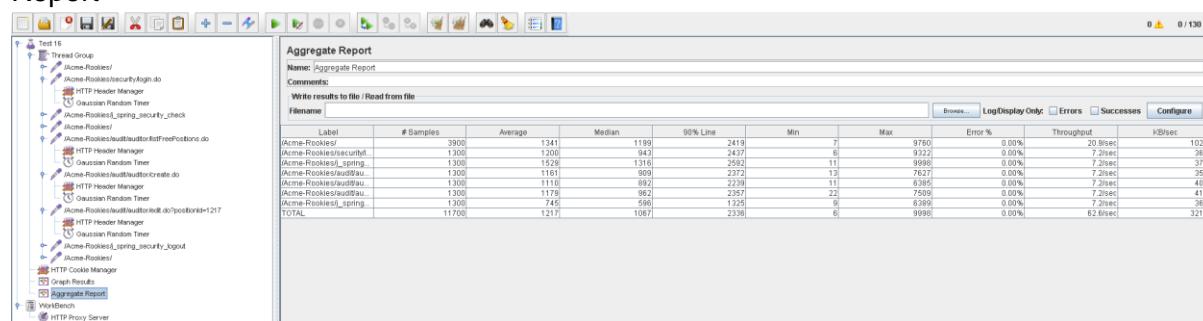


Caso Negativo: El sistema, en este caso, no es capaz de soportar 130 clientes, ya que supera los 3 segundos (2550 ms en el 90% line), tiempo que hemos estimado para que una request haga su acción indicada.

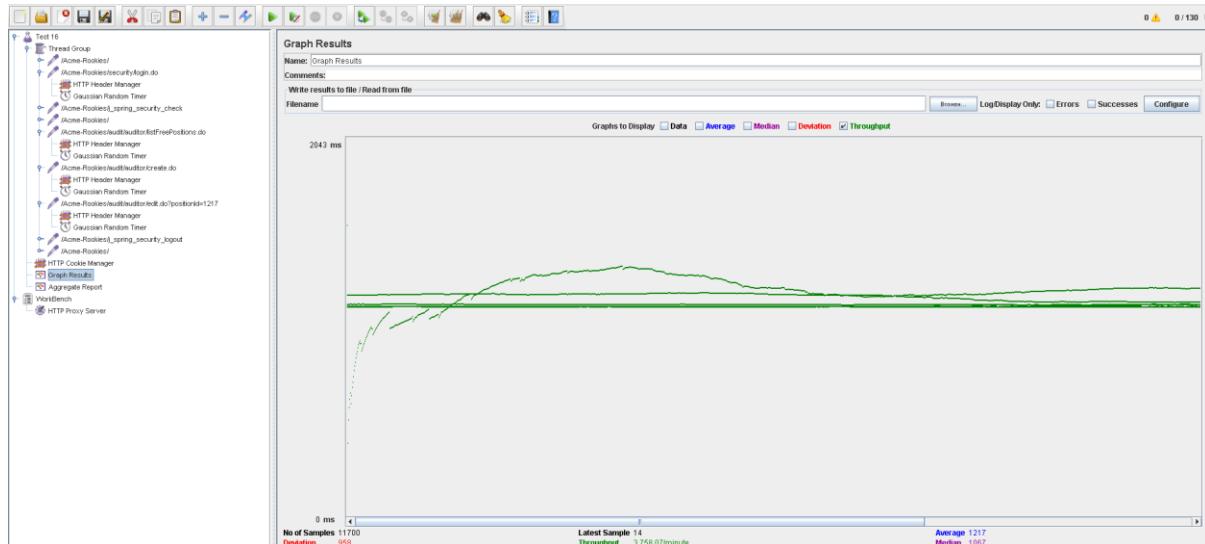
Thread Group



Report



Graph



6.2 List their audits, display one of their audits, update one of their audits and delete one of their audits

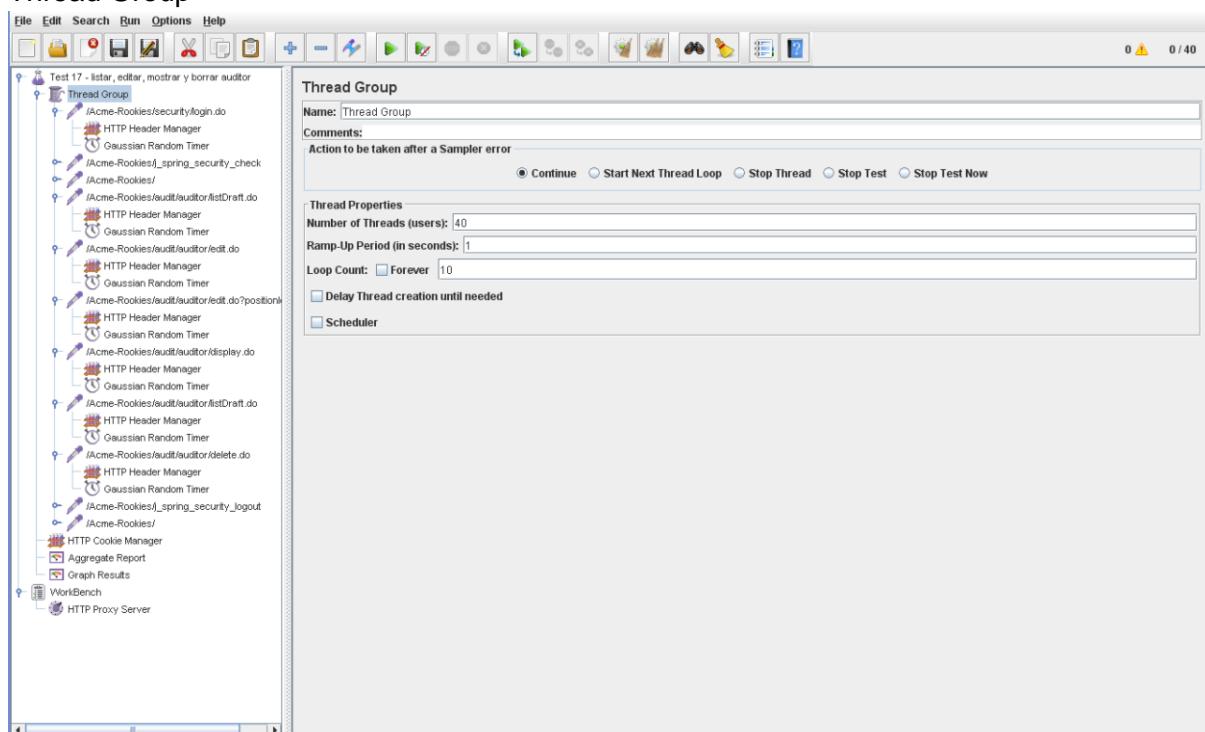
Descripción del ordenador que ha realizado el caso de uso:

MacBook Pro:

- Procesador: 2,3GHz Intel Core i5
- Memoria RAM: 8 GB 2133 MHz LPDDR3

Caso Positivo: El sistema, en este caso, es capaz de soportar 40 clientes.

Thread Group



Report

File Edit Search Run Options Help

0 0 / 40

Test 17 - listar, editar, mostrar y borrar auditor

Aggregate Report

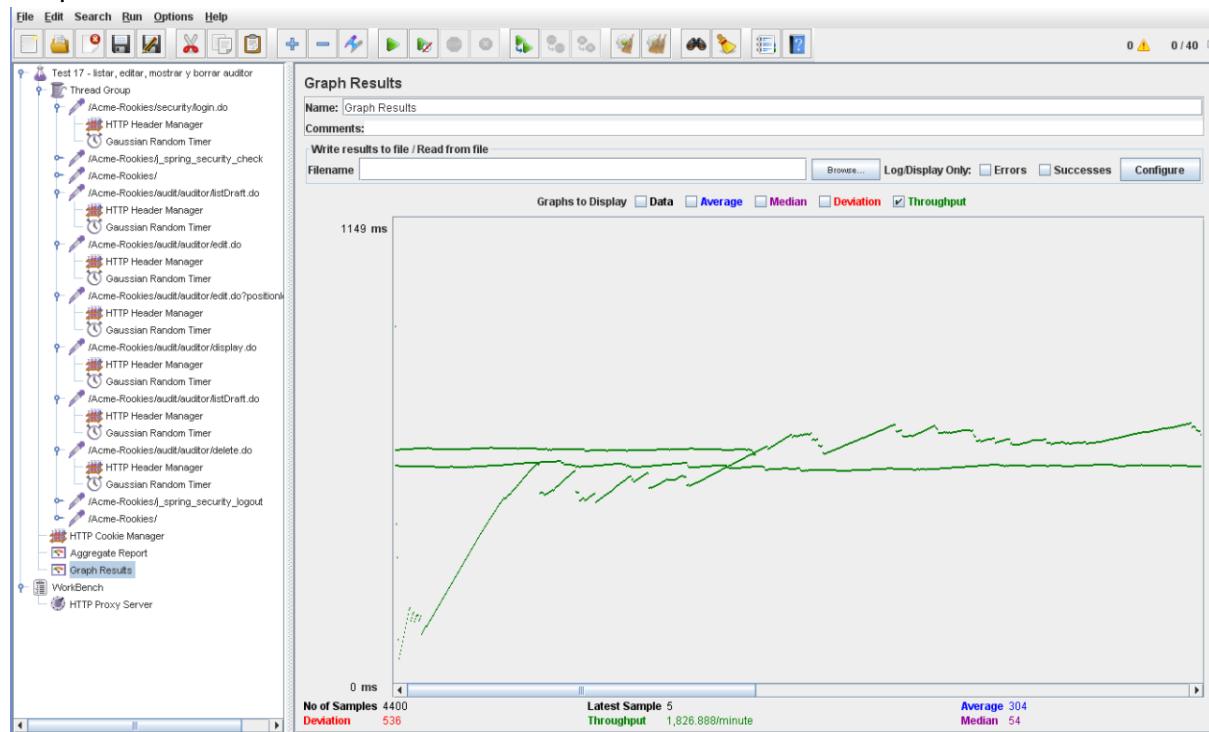
Name: Aggregate Report
Comments:

Write results to file / Read from file

Filename [] Browse... Log Display Only Errors Successes Configure

Label	# Samples	Average	Median	90% Line	Min	Max	Error %	Throughput	KB/sec
[Acme-Rookies...]	400	758	518	1814	5	3593	0.00%	3.0/sec	15.5
[Acme-Rookies...]	400	1084	958	2232	9	4412	0.00%	3.0/sec	15.5
[Acme-Rookies...]	800	192	35	655	5	2446	0.00%	5.7/sec	28.0
[Acme-Rookies...]	800	155	40	428	9	2039	0.00%	5.8/sec	34.2
[Acme-Rookies...]	400	78	17	283	6	772	0.00%	3.0/sec	39.2
[Acme-Rookies...]	400	439	363	1022	6	1997	0.00%	3.0/sec	17.3
[Acme-Rookies...]	400	84	19	306	6	973	0.00%	3.0/sec	38.8
[Acme-Rookies...]	400	110	25	333	5	1387	0.00%	3.0/sec	38.7
[Acme-Rookies...]	400	102	38	213	6	3089	0.00%	3.0/sec	15.2
TOTAL.	4400	304	54	970	5	4412	0.00%	30.4/sec	225.3

Graph



Caso Negativo: El sistema, en este caso, no es capaz de soportar 50 clientes, ya que hay % de error en una request cuando hace su acción indicada.

Thread Group

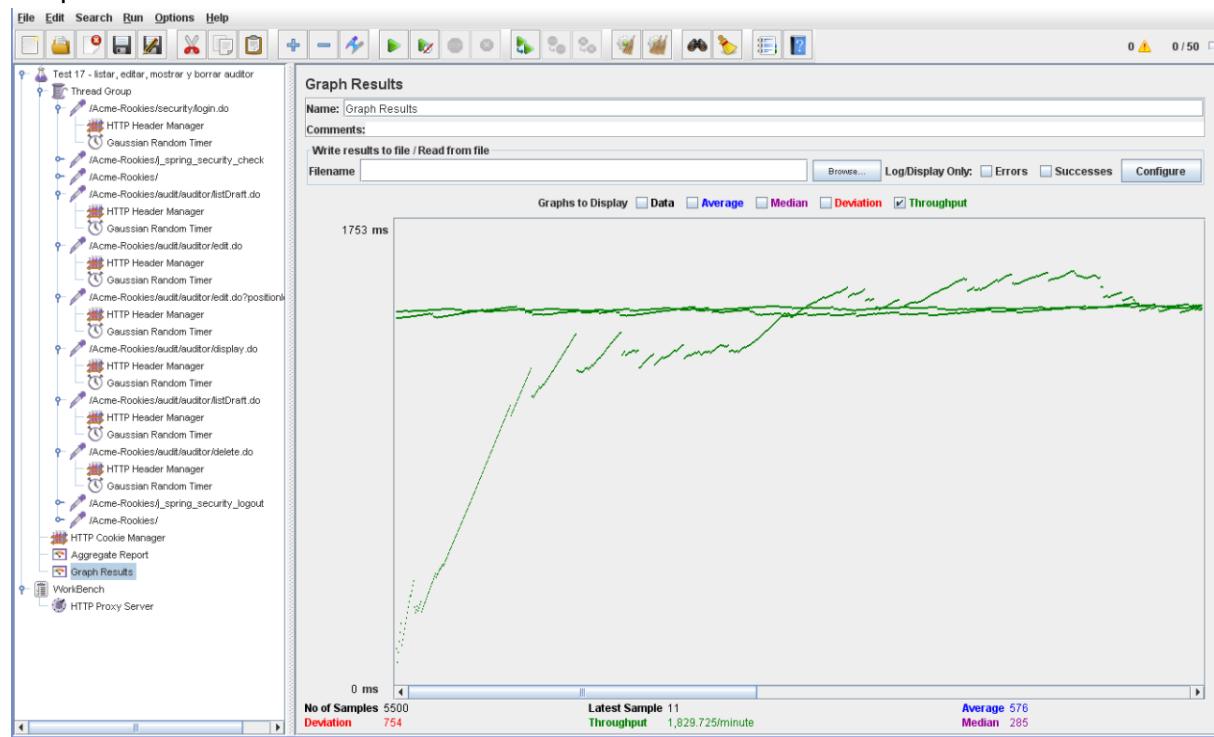
The screenshot shows the JMeter interface with the 'Test 17 - listar, editar, mostrar y borrar auditor' test plan selected. On the left, the tree view shows a 'Thread Group' node expanded, containing various HTTP requests and timers. On the right, the 'Thread Group' configuration panel is open, showing settings like 'Name: Thread Group', 'Number of Threads (users): 50', 'Ramp-Up Period (in seconds): 1', and 'Loop Count: Forever 10'. There are also checkboxes for 'Delay Thread creation until needed' and 'Scheduler'.

Report

The screenshot shows the JMeter interface with the 'Test 17 - listar, editar, mostrar y borrar auditor' test plan selected. On the left, the tree view shows a 'Thread Group' node expanded, containing various HTTP requests and timers. On the right, the 'Aggregate Report' configuration panel is open, showing settings like 'Name: Aggregate Report', 'Comments:', and 'Write results to file / Read from file'. Below this is a detailed table of performance metrics for each sample. At the bottom, there are checkboxes for 'Include group name in label?' and 'Save Table Data'.

Label	# Samples	Average	Median	90% Line	Min	Max	Error %	Throughput	KB/sec
(Acme-Rookiest...)	500	1034	624	2732	6	4831	0.00%	2.9/sec	15.1
(Acme-Rookiest...)	500	1227	1031	2477	15	5679	0.00%	2.9/sec	15.3
(Acme-Rookiest...)	1000	303	104	926	4	2259	0.00%	5.7/sec	27.9
(Acme-Rookiest...)	1000	522	305	1203	9	4218	0.00%	5.8/sec	34.2
(Acme-Rookiest...)	500	406	200	1096	6	3749	0.00%	3.0/sec	38.8
(Acme-Rookiest...)	500	735	498	1695	7	4308	0.00%	3.0/sec	17.2
(Acme-Rookiest...)	500	366	184	895	6	2095	0.00%	3.0/sec	38.7
(Acme-Rookiest...)	500	510	239	1417	6	4633	0.00%	3.0/sec	38.7
(Acme-Rookiest...)	500	403	154	997	7	4194	0.00%	3.0/sec	15.2
TOTAL	5500	576	285	1518	4	5679	0.00%	30.5/sec	225.7

Graph



7. Provider use cases

7.1 List their items, create a item, update one of their items, display one of their items and delete one of their items

Descripción del ordenador que ha realizado el caso de uso:

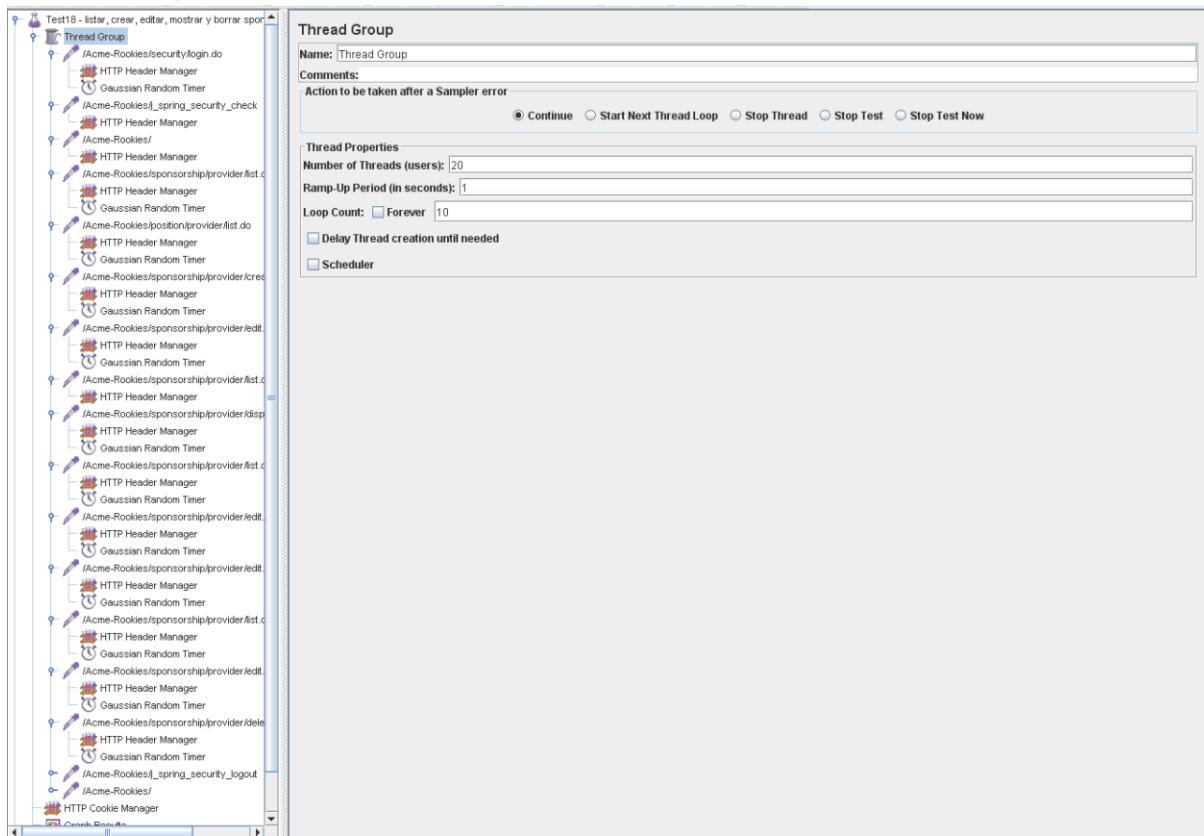
Toshiba Satelite P50B10V:

-Procesador: 2,5GHz Intel Core i7

-Memoria RAM: 8 G

Caso Positivo: El sistema, en este caso, es capaz de soportar 20 clientes.

Thread Group



Report

Test18 - listar, crear, editar, mostrar y borrar sponsorships

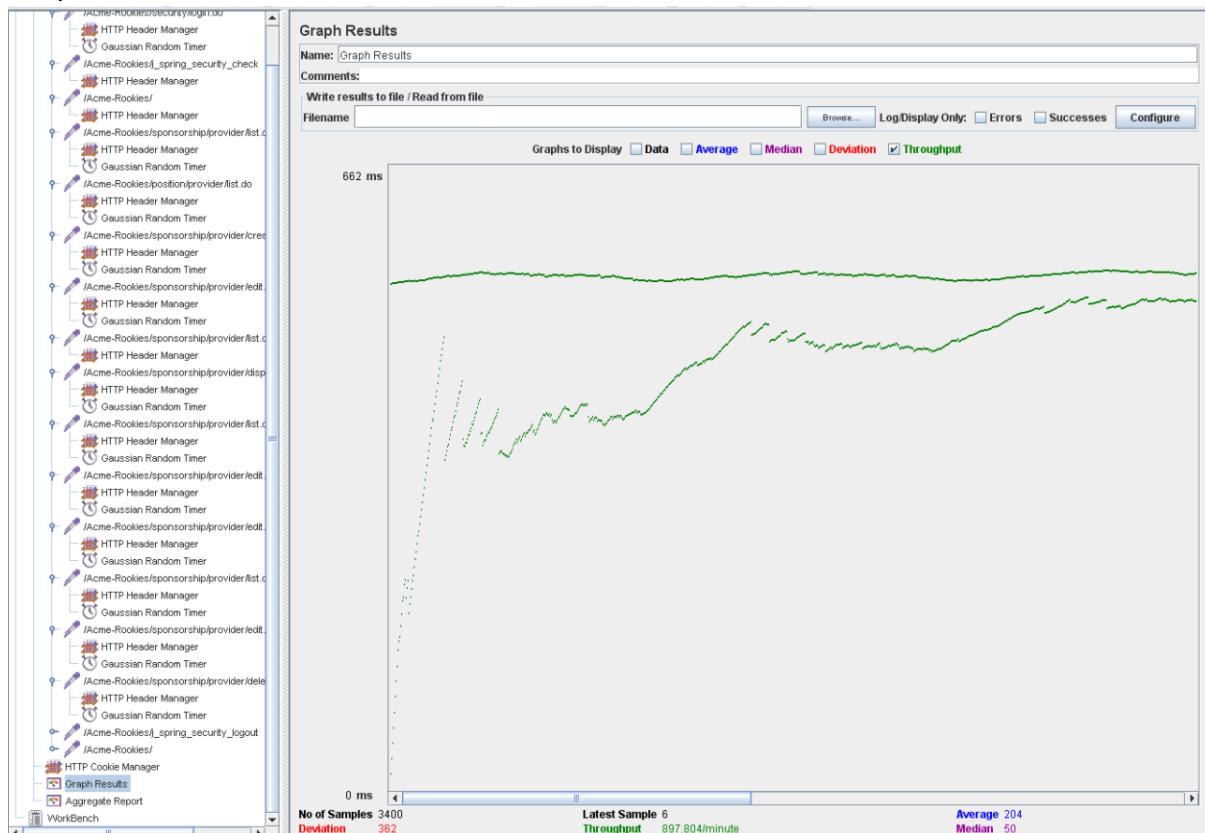
Aggregate Report

Name: Aggregate Report
Comments:
Write results to file / Read from file

Label	# Samples	Average	Median	90% Line	Min	Max	Error %	Throughput	KB/sec
(Acme-Rookies/...	200	251	35	867	6	2667	0.00%	58.6/min	5.0
(Acme-Rookies/...	200	425	173	1126	9	2148	0.00%	58.9/min	5.2
(Acme-Rookies/...	400	38	22	95	6	475	0.00%	1.8/sec	8.9
(Acme-Rookies/...	800	152	50	453	9	1742	0.00%	3.7/sec	22.1
(Acme-Rookies/...	200	116	47	355	11	676	0.00%	59.4/min	7.0
(Acme-Rookies/...	200	165	80	405	14	1240	0.00%	59.3/min	6.9
(Acme-Rookies/...	800	403	195	1080	7	2966	0.00%	3.7/sec	37.9
(Acme-Rookies/...	200	107	41	284	11	918	0.00%	59.2/min	13.0
(Acme-Rookies/...	200	39	24	81	9	669	0.00%	59.3/min	1.4
(Acme-Rookies/...	200	72	36	169	8	645	0.00%	59.3/min	5.0
TOTAL	3400	204	50	631	6	2966	0.00%	15.0/sec	104.8

Include group name in label? Save Table Header

Graph



Caso Negativo: El sistema, en este caso, no es capaz de soportar 30 clientes, ya que supera los 3 segundos (2550 ms en el 90% line), tiempo que hemos estimado para que una request haga su acción indicada.

Thread Group

The screenshot shows the JMeter interface with a test plan named "Test18 - listar, crear, editar, mostrar y borrar sponsorship". On the left, a tree view displays the test plan structure, including a "Thread Group" node which contains various HTTP requests and timers. On the right, a detailed "Thread Group" configuration dialog is open. The "Name" field is set to "Thread Group". Under "Action to be taken after a Sampler error", the "Continue" option is selected. In the "Thread Properties" section, "Number of Threads (users)" is set to 30, "Ramp-Up Period (in seconds)" is 1, and "Loop Count" is set to "Forever" with a value of 10. There are also two unchecked options: "Delay Thread creation until needed" and "Scheduler".

Report

Test Plan Structure:

- Thread Group
 - /Acme-Rookies/security/login.do
 - /Acme-Rookies/_spring_security_check
 - /Acme-Rookies/
 - /Acme-Rookies/sponsorship/provider/list.do
 - /Acme-Rookies/position/provider/list.do
 - /Acme-Rookies/sponsorship/provider/create.do
 - /Acme-Rookies/sponsorship/provider/edit.do
 - /Acme-Rookies/sponsorship/provider/delete.do
 - /Acme-Rookies/sponsorship/provider/displaySponsorships
 - /Acme-Rookies/sponsorship/provider/list.do
 - /Acme-Rookies/sponsorship/provider/edit.do
 - /Acme-Rookies/sponsorship/provider/edit.do
 - /Acme-Rookies/sponsorship/provider/list.do
 - /Acme-Rookies/sponsorship/provider/edit.do
 - /Acme-Rookies/sponsorship/provider/delete.do
 - /Acme-Rookies/_spring_security_logout
 - /Acme-Rookies/
 - HTTP Cookie Manager
 - Graph Results

Aggregate Report Data:

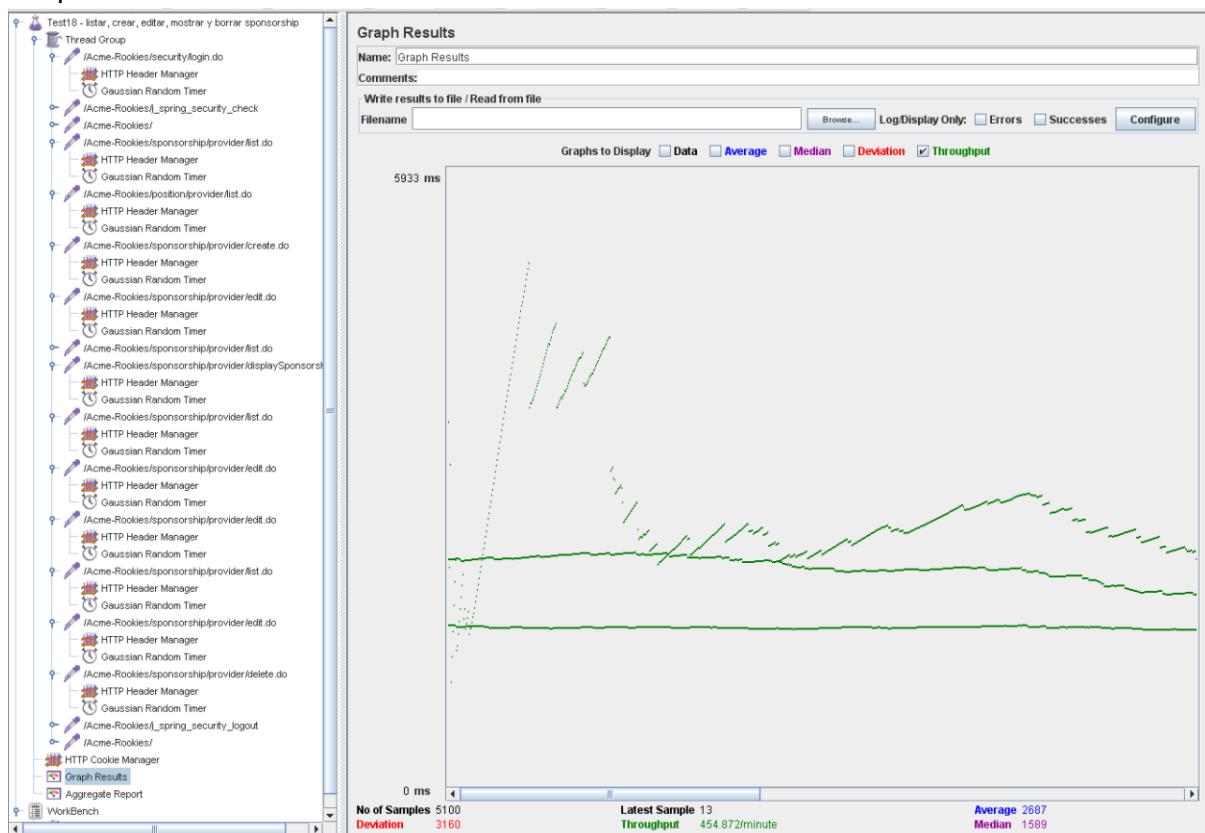
Label	# Samples	Average	Median	90% Line	Min	Max	Error %	Throughput	KB/sec
/Acme-Rookie...	300	2222	1232	5129	6	20748	0.00%	29.2/min	2.5
/Acme-Rooke...	300	3150	1672	8574	12	17166	0.00%	29.0/min	2.6
/Acme-Rooke...	600	832	67	2831	4	12379	0.00%	53.8/min	4.4
/Acme-Rooke...	1200	2273	1325	5936	9	19661	0.00%	1.8/sec	10.9
/Acme-Rooke...	300	2503	1633	6591	10	19308	0.00%	28.5/min	3.4
/Acme-Rooke...	300	2572	1837	6309	12	17453	0.00%	28.2/min	3.3
/Acme-Rooke...	1200	4527	3850	9307	7	24866	0.00%	1.8/sec	18.4
/Acme-Rooke...	300	3098	2280	6861	11	18804	0.00%	27.8/min	6.1
/Acme-Rooke...	300	2201	1278	6028	7	15475	0.00%	27.8/min	7
/Acme-Rooke...	300	1094	483	3376	8	11835	0.00%	27.9/min	2.4
TOTAL	5100	2687	1589	6880	4	24866	0.00%	7.6/sec	53.1

Graph Results:

Graph Statistics:

- No of Samples: 5100
- Deviation: 3160
- Latest Sample: 13
- Throughput: 454.872/minute
- Average: 2687
- Median: 1589

Graph



7.2 List their sponsorships, display one of their sponsorships, update one of their sponsorships, delete one of their sponsorships and create a sponsorship

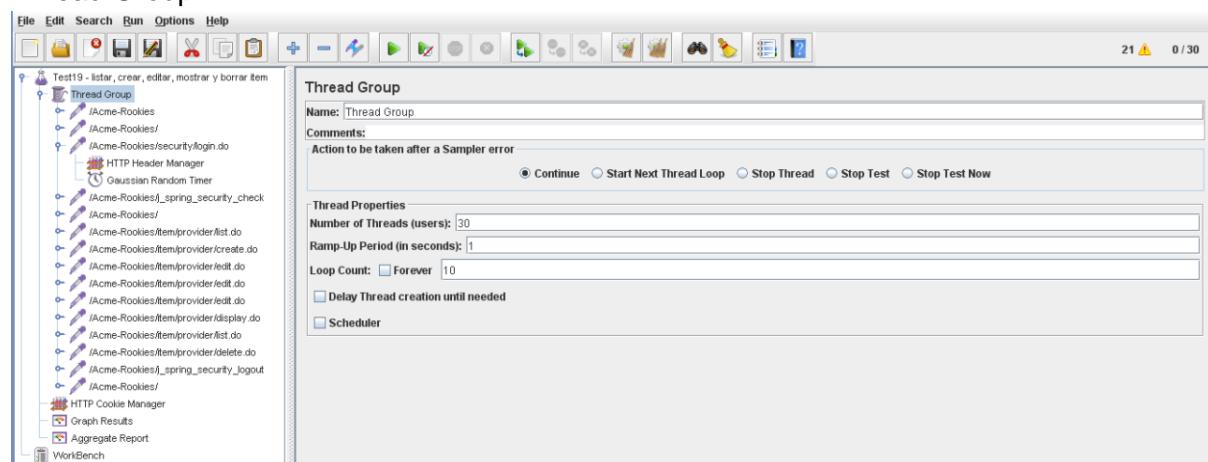
Descripción del ordenador que ha realizado el caso de uso:

Toshiba Satelite P50B10V:

- Procesador: 2,5GHz Intel Core i7
- Memoria RAM: 8 G

Caso Positivo: El sistema, en este caso, es capaz de soportar 30 clientes.

Thread Group

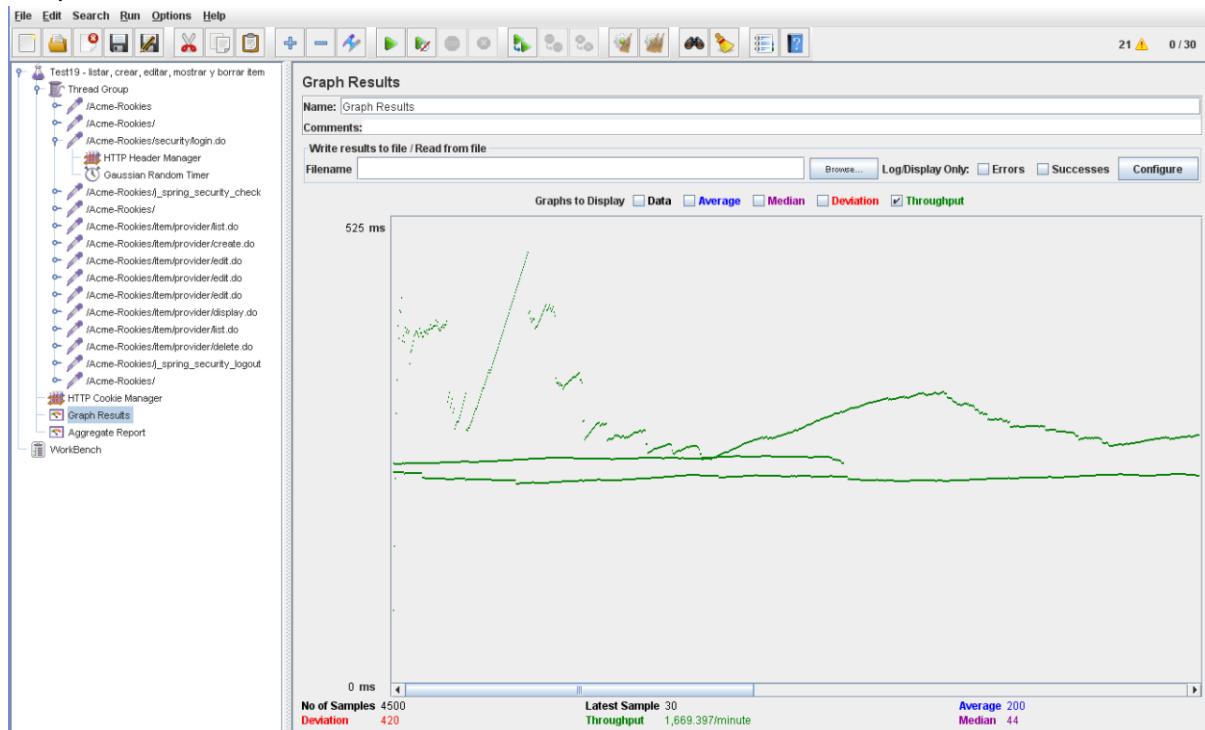


Report

The screenshot shows the JMeter interface with the 'Test19 - listar, crear, editar, mostrar y borrar item' test plan selected. On the left, a tree view shows the structure of the test plan, including an 'Aggregate Report' node. On the right, the 'Aggregate Report' configuration panel is open, showing a table of results. The table has columns for Label, # Samples, Average, Median, 90% Line, Min, Max, Error %, Throughput, and KB/sec. The data includes various requests for 'Acme-Rookies' and a total row for 4500 samples.

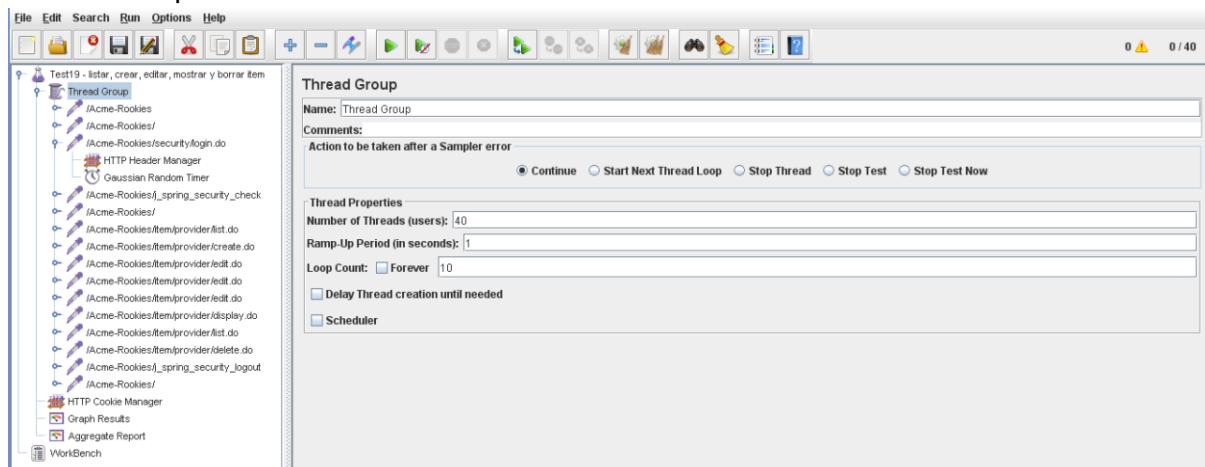
Label	# Samples	Average	Median	90% Line	Min	Max	Error %	Throughput	KB/sec
/Acme-Rookies	300	64	35	111	7	1468	0.00%	2.0/sec	10.0
/Acme-Rookies/	900	45	19	90	5	1448	0.00%	5.6/sec	27.3
/Acme-Rookies/secur...	300	141	72	368	5	1508	0.00%	2.0/sec	10.0
/Acme-Rookies/...	300	227	123	599	10	2785	0.00%	2.0/sec	10.5
/Acme-Rookies/...	600	151	46	373	10	3514	0.00%	3.8/sec	33.8
/Acme-Rookies/...	300	212	31	582	7	3242	0.00%	2.0/sec	12.5
/Acme-Rookies/...	900	513	214	1477	5	4184	0.00%	5.9/sec	55.7
/Acme-Rookies/...	300	152	27	417	7	2276	0.00%	2.0/sec	26.3
/Acme-Rookies/...	300	158	58	448	7	1202	0.00%	2.0/sec	1.2
/Acme-Rookies/...	300	78	35	182	2	1641	0.00%	2.0/sec	10.2
TOTAL	4500	200	44	543	2	4184	0.00%	27.8/sec	187.5

Graph



Caso Negativo: El sistema, en este caso, no es capaz de soportar 40 clientes, ya que supera los 3 segundos (2550 ms en el 90% line), tiempo que hemos estimado para que una request haga su acción indicada.

Thread Group



Report

File Edit Search Run Options Help

Test19 - listar, crear, editar, mostrar y borrar item

- Thread Group
 - /Acme-Rookies
 - /Acme-Rookies/
 - /Acme-Rookies/security/login.do
 - HTTP Header Manager
 - Gaussian Random Timer
 - /Acme-Rookies/_spring_security_check
 - /Acme-Rookies/
 - /Acme-Rookies/itemprovider/list.do
 - /Acme-Rookies/itemprovider/create.do
 - /Acme-Rookies/itemprovider/edit.do
 - /Acme-Rookies/itemprovider/edit/do
 - /Acme-Rookies/itemprovider/edit/do
 - /Acme-Rookies/itemprovider/delete/do
 - /Acme-Rookies/itemprovider/display/do
 - /Acme-Rookies/itemprovider/list/do
 - /Acme-Rookies/itemprovider/delete/do
 - /Acme-Rookies/_spring_security_logout
 - /Acme-Rookies/
- HTTP Cookie Manager
- Graph Results
- Aggregate Report
- WorkBench

Aggregate Report

Name: Aggregate Report
Comments:

Write results to file / Read from file

Label	# Samples	Average	Median	90% Line	Min	Max	Error %	Throughput	KB/sec
/Acme-Rookies	400	384	35	957	7	7089	0.00%	1.5/sec	7.7
/Acme-Rookies/	1200	417	38	1413	4	6883	0.00%	4.4/sec	21.4
/Acme-Rookies/security/login.do	400	1163	524	3259	5	10680	0.00%	1.5/sec	7.7
/Acme-Rookies/_spring_security_check	400	1119	815	2651	8	6823	0.00%	1.5/sec	8.1
/Acme-Rookies/itemprovider/list.do	800	930	353	2803	12	8537	0.00%	3.0/sec	26.4
/Acme-Rookies/itemprovider/create.do	400	930	393	2684	7	10671	0.00%	1.5/sec	9.6
/Acme-Rookies/itemprovider/edit.do	1200	1256	612	3427	6	9267	0.00%	4.6/sec	43.1
/Acme-Rookies/itemprovider/display.do	400	600	240	1718	6	6767	0.00%	1.5/sec	20.0
/Acme-Rookies/itemprovider/delete.do	400	1089	621	2851	8	8061	0.00%	1.5/sec	9
/Acme-Rookies/_spring_security_logout	400	851	127	2406	7	8792	0.00%	1.5/sec	7.8
TOTAL	6000	868	255	2628	4	10680	0.00%	21.8/sec	146.8

Graph

