

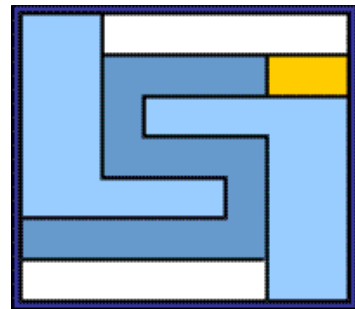


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# PERFORMANCE REPORT

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D04 - Acceptance Testing



☐ 1 DE ABRIL DE 2019

ACME-HACKER-RANK  
GRUPO 33

Martín Ordoño Caro | Víctor Rosa Serrano

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## 1. Introducción

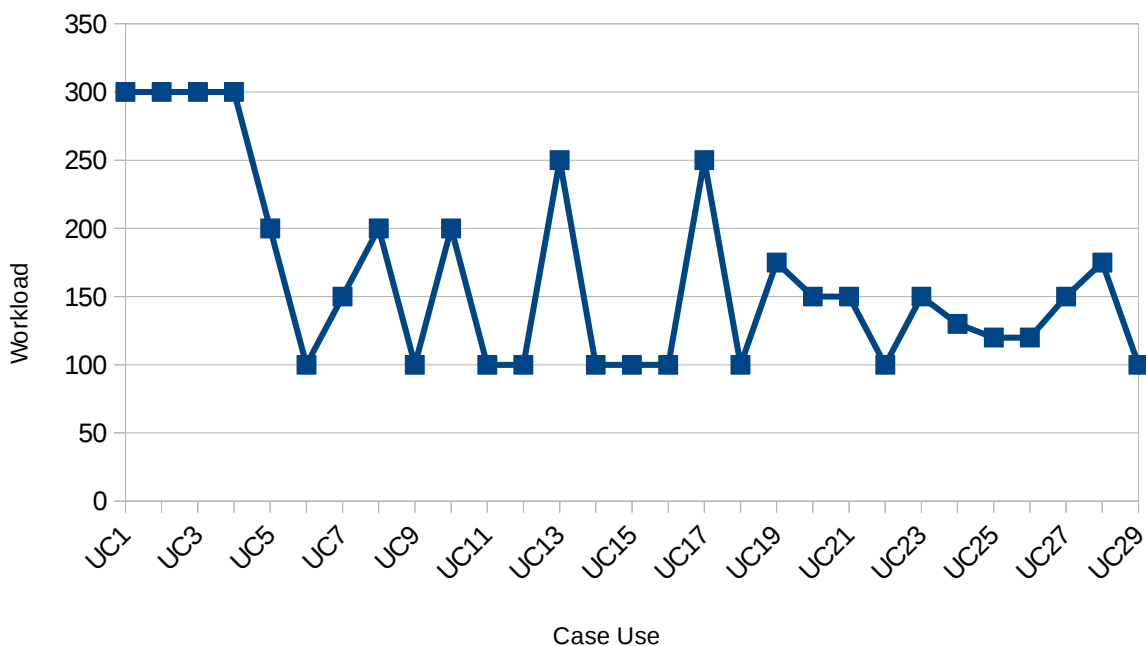
En este documento se van a exponer los resultados de los test de rendimiento del sistema. Estas pruebas se han realizado de forma exitosa para medir la capacidad del sistema en un entorno simulado.

## 2. Ordenadores

Se ha usado un ordenador de escritorio con sistema operativo Ubuntu 16.04 con las siguientes características:

<i>Prestaciones</i>	<i>Escritorio</i>
<i>CPU</i>	i7 6700
<i>RAM</i>	16 GB
<i>Tipo de almacenamiento</i>	SSD M.2
<i>Sistema Operativo</i>	Ubuntu 16.04 lts

## 3. Resultados



En base a esta gráfica donde se confrontan casos de usos y carga de trabajo, hay que concluir que la carga máxima de trabajo del sistema es de **100 usuarios**. Aunque en algunos momentos el sistema llega a soportar hasta 300 usuarios sólo se puede garantizar un buen funcionamiento para todos los casos de usos con un máximo de 100.

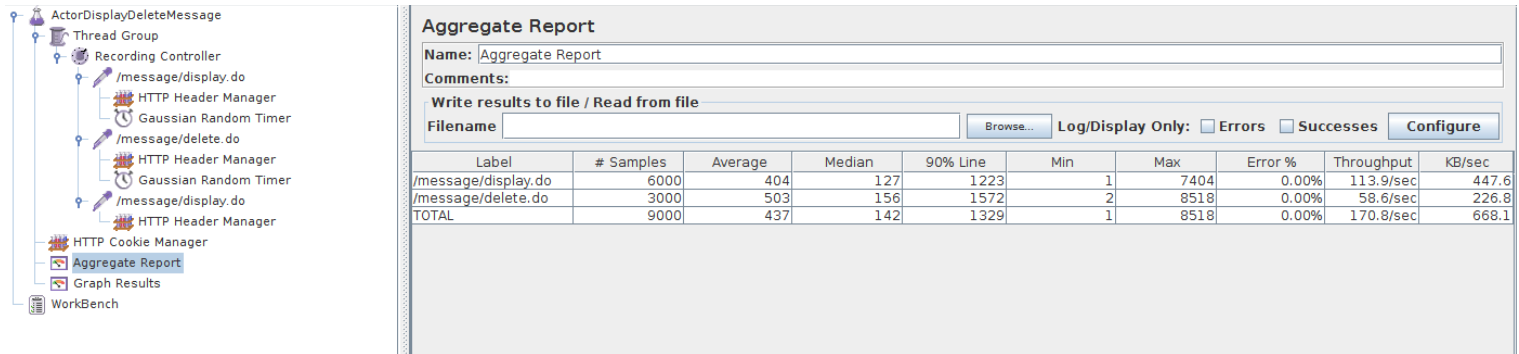
## 4. Tabla de requisitos

<b>Requisito</b>	<b>Caso de uso</b>
<b>Actor display/delete message</b>	UC 1
<b>Actor list/create message</b>	UC 2
<b>Actor manage social profile</b>	UC 3
<b>Admin spammer process</b>	UC 4
<b>Admin audit score</b>	UC 5
<b>Admin ban/unban actors</b>	UC 6
<b>Admin broadcast</b>	UC 7
<b>Admin create admin</b>	UC 8
<b>Admin create auditor</b>	UC 9
<b>Admin dashboard</b>	UC 10
<b>Admin Rebranding Procedure</b>	UC 11
<b>Auditor self-assign position</b>	UC 12
<b>Company edit personal data</b>	UC 13
<b>Company manage applications</b>	UC 14
<b>Company manage positions</b>	UC 15
<b>Company manage problems</b>	UC 16
<b>Rookie edit personal data</b>	UC 17
<b>Rookie manage applications</b>	UC 18
<b>Rookie manage curricula</b>	UC 19
<b>Rookie manage finder</b>	UC 20
<b>List companies (Unauthenticated)</b>	UC 21
<b>List positions (Unauthenticated)</b>	UC 22
<b>Provider Creating Item</b>	UC 23
<b>Provider delete Item</b>	UC 24
<b>Provider display Item</b>	UC 25
<b>Provider edit Item</b>	UC 26
<b>Provider list Item</b>	UC 27
<b>Register as company</b>	UC 28
<b>Register as hacker</b>	UC 29

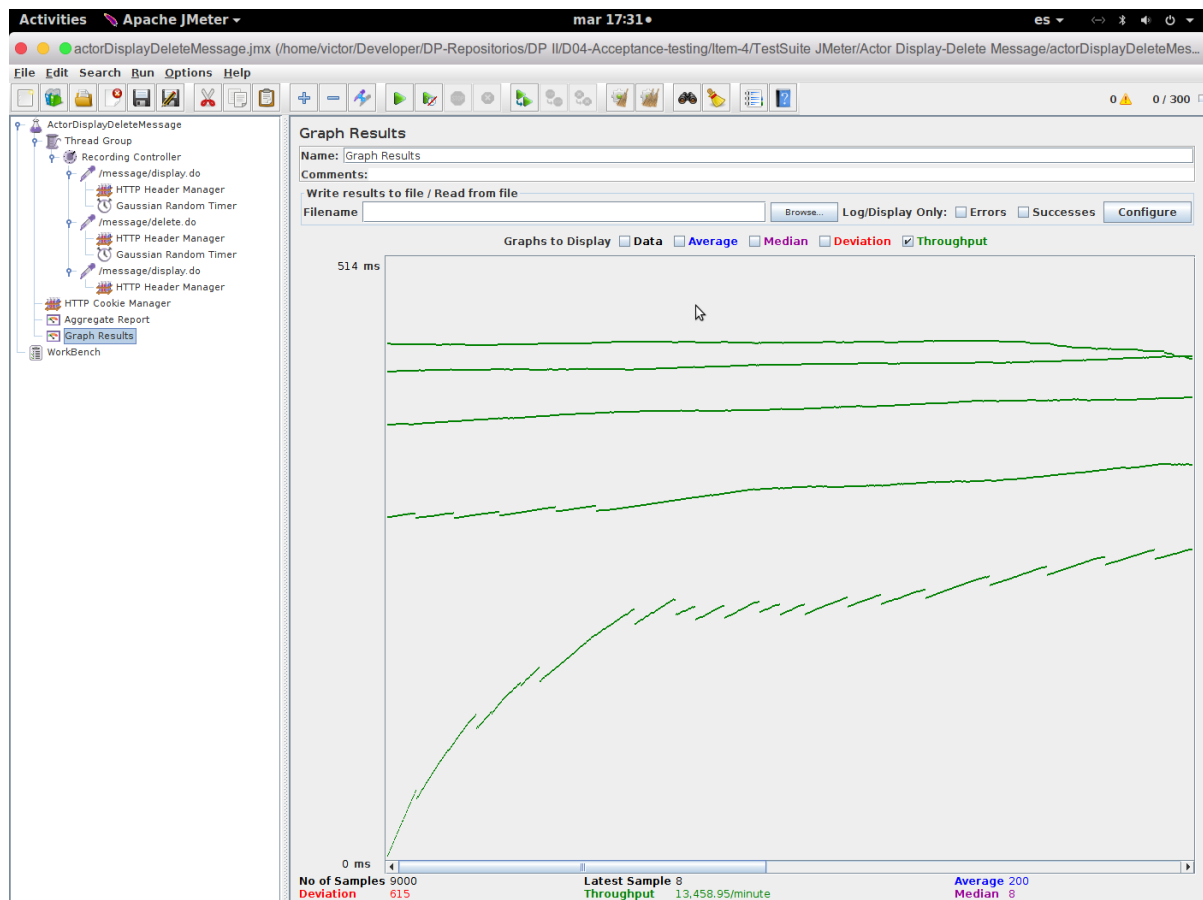
## 5. Análisis por caso de uso

### 5.1 Actor display/delete message

#### 5.1.1 Aggregate Result



#### 5.1.2 Graph Result

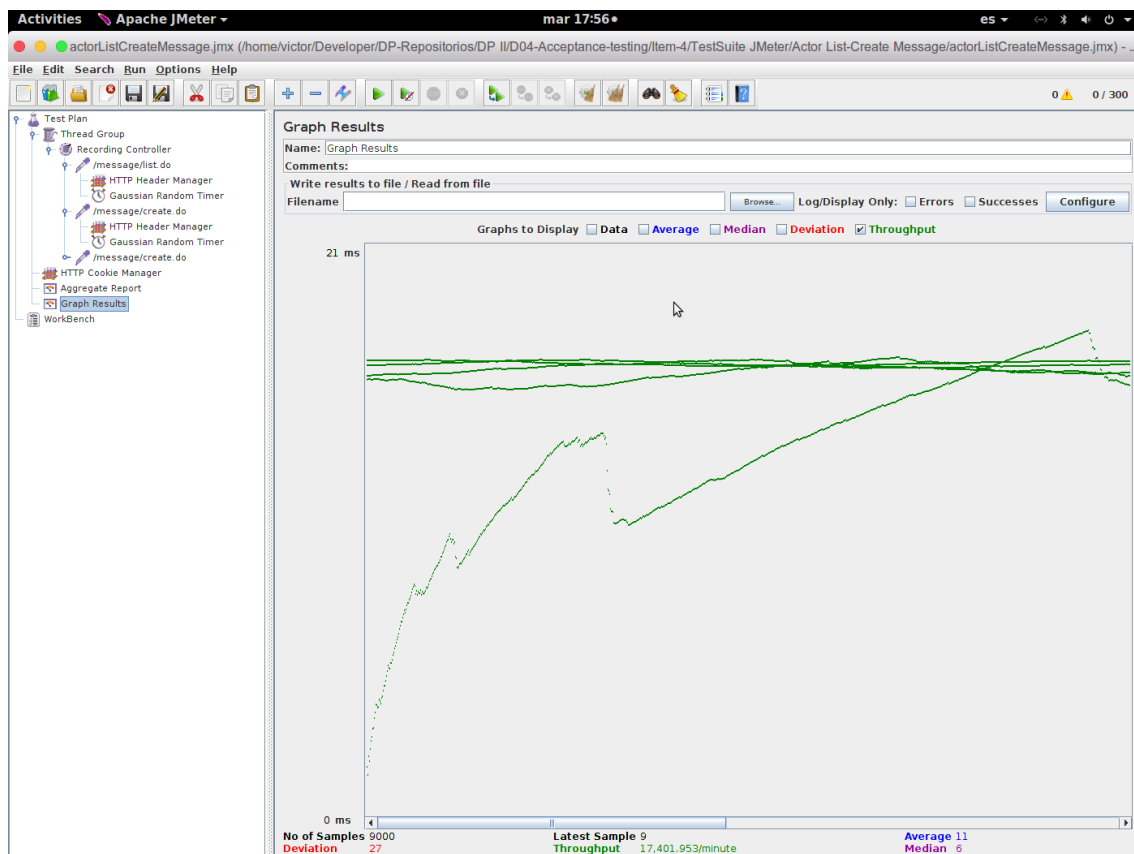


## 5.2 Actor list/create message

### 5.2.1 Aggregate Result

Label	# Samples	Average	Median	90% Line	Min	Max	Error %	Throughput	KB/sec
/message/list.do	3000	13	9	20	2	378	0.00%	102.2/sec	407.2
/message/cre...	6000	10	5	19	1	465	0.00%	203.1/sec	785.8
TOTAL	9000	11	6	19	1	465	0.00%	290.0/sec	1133.4

### 5.2.2 Graph Result



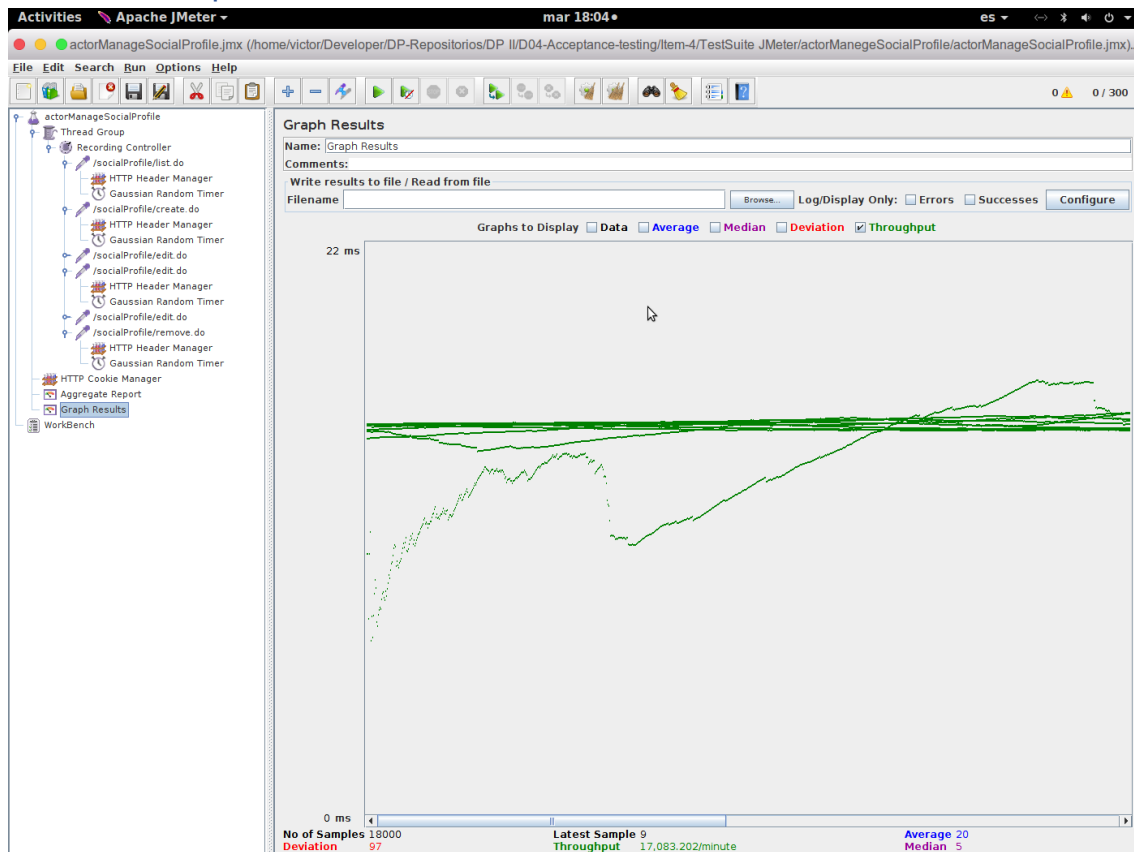


## 5.3 Actor manage social profile

### 5.3.1 Aggregate Result

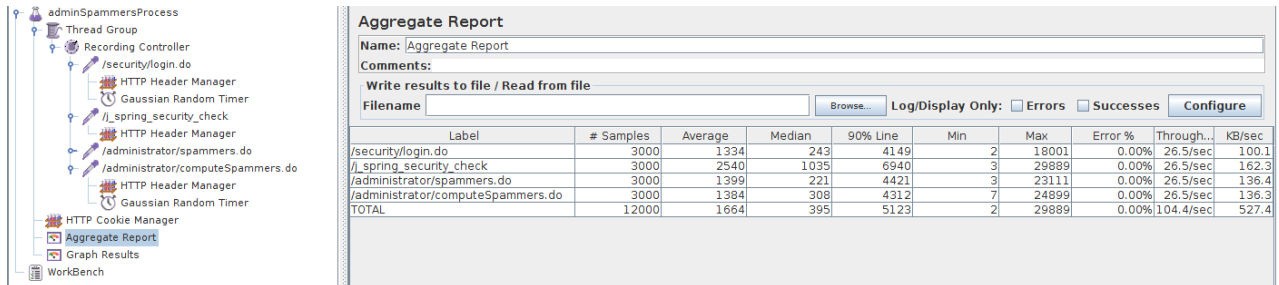
Label	# Samples	Average	Median	90% Line	Min	Max	Error %	Throughput	KB/sec
/socialProfile/list.do	3000	9	7	19	1	85	0.00%	52.5/sec	209.1
/socialProfile/create.do	3000	11	5	27	1	636	0.00%	52.2/sec	202.1
/socialProfile/edit.do	9000	22	4	23	1	1870	0.00%	149.5/sec	578.6
/socialProfile/remove.do	3000	31	9	35	1	1680	0.00%	50.8/sec	196.7
TOTAL	18000	20	5	24	1	1870	0.00%	284.7/sec	1107.4

### 5.3.2 Graph Result

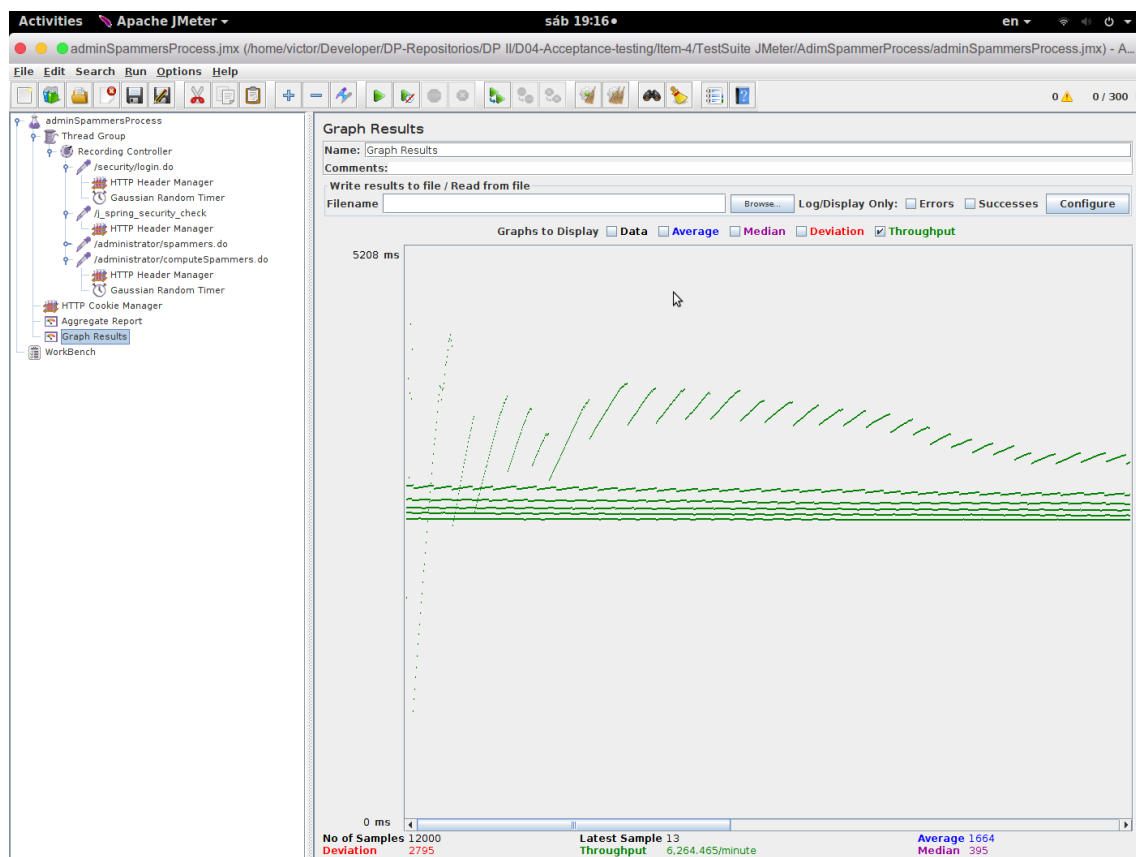


## 5.4 Admin spammer process

### 5.4.1 Aggregate Result

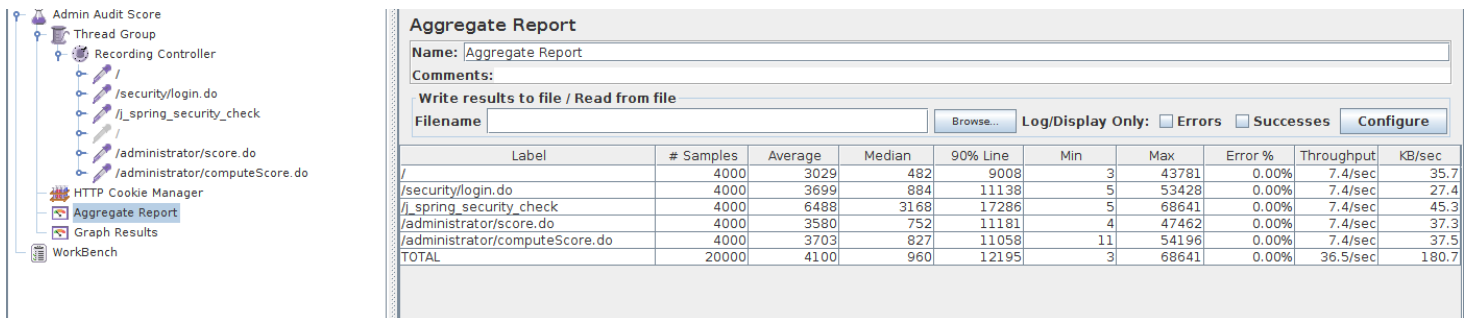


### 5.4.2 Graph Result

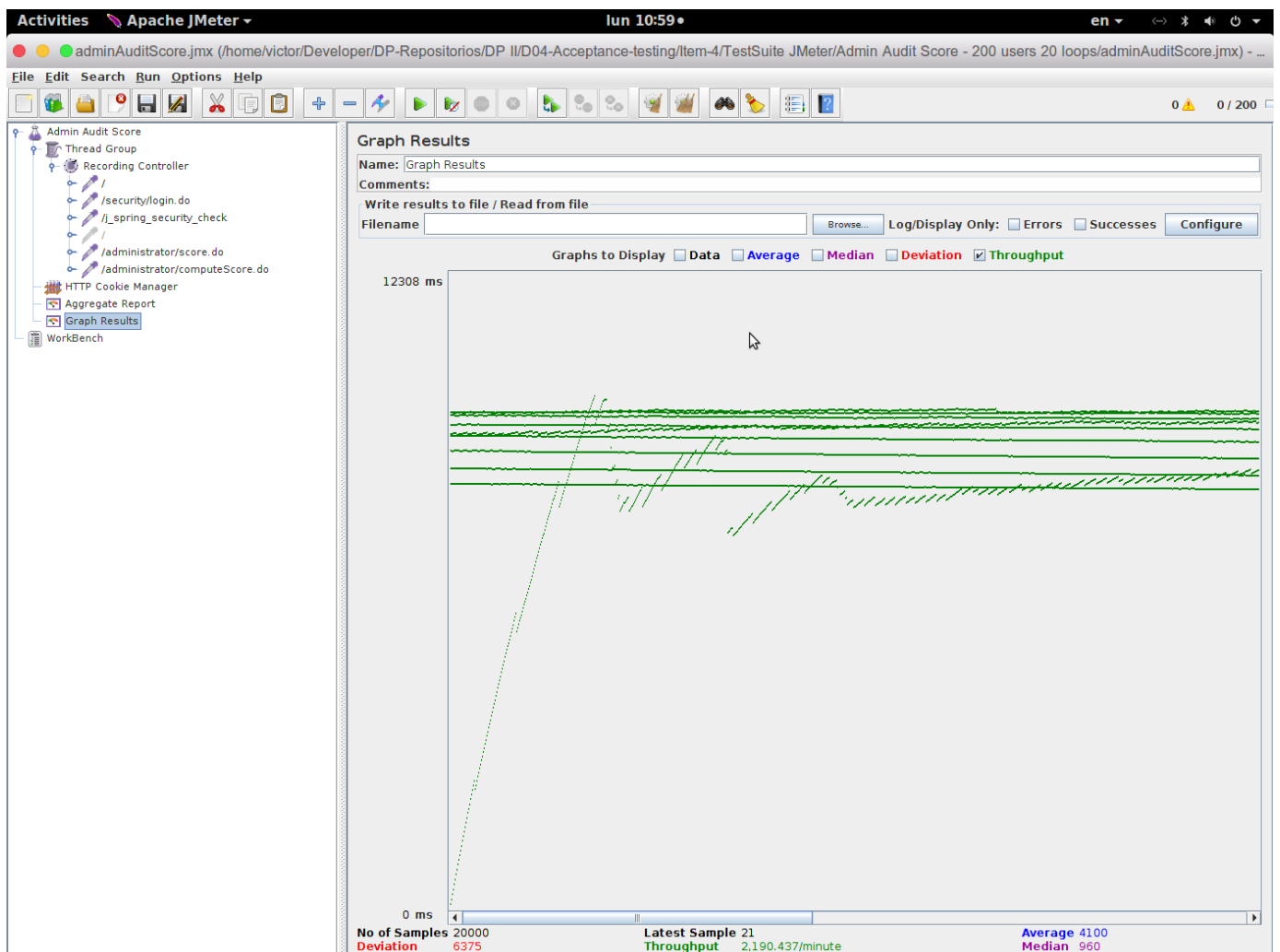


## 5.5 Admin audit score

### 5.5.1 Aggregate Result

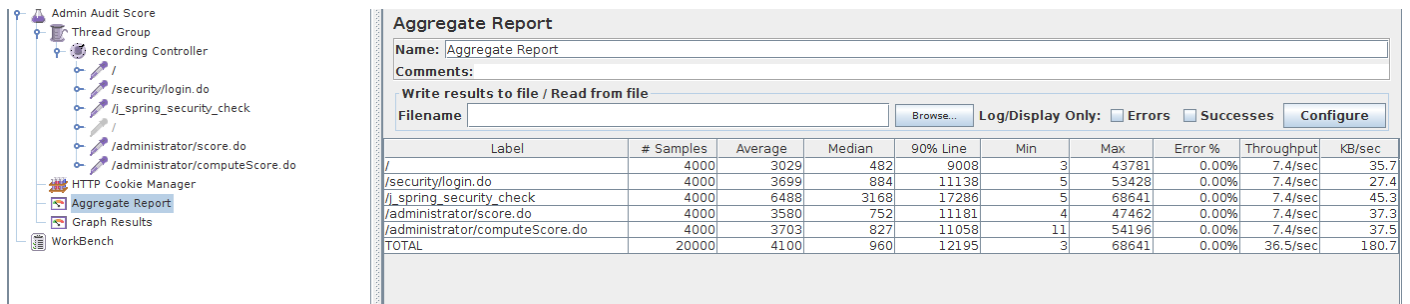


### 5.5.2 Graph Result



## 5.6 Admin ban/unban actors

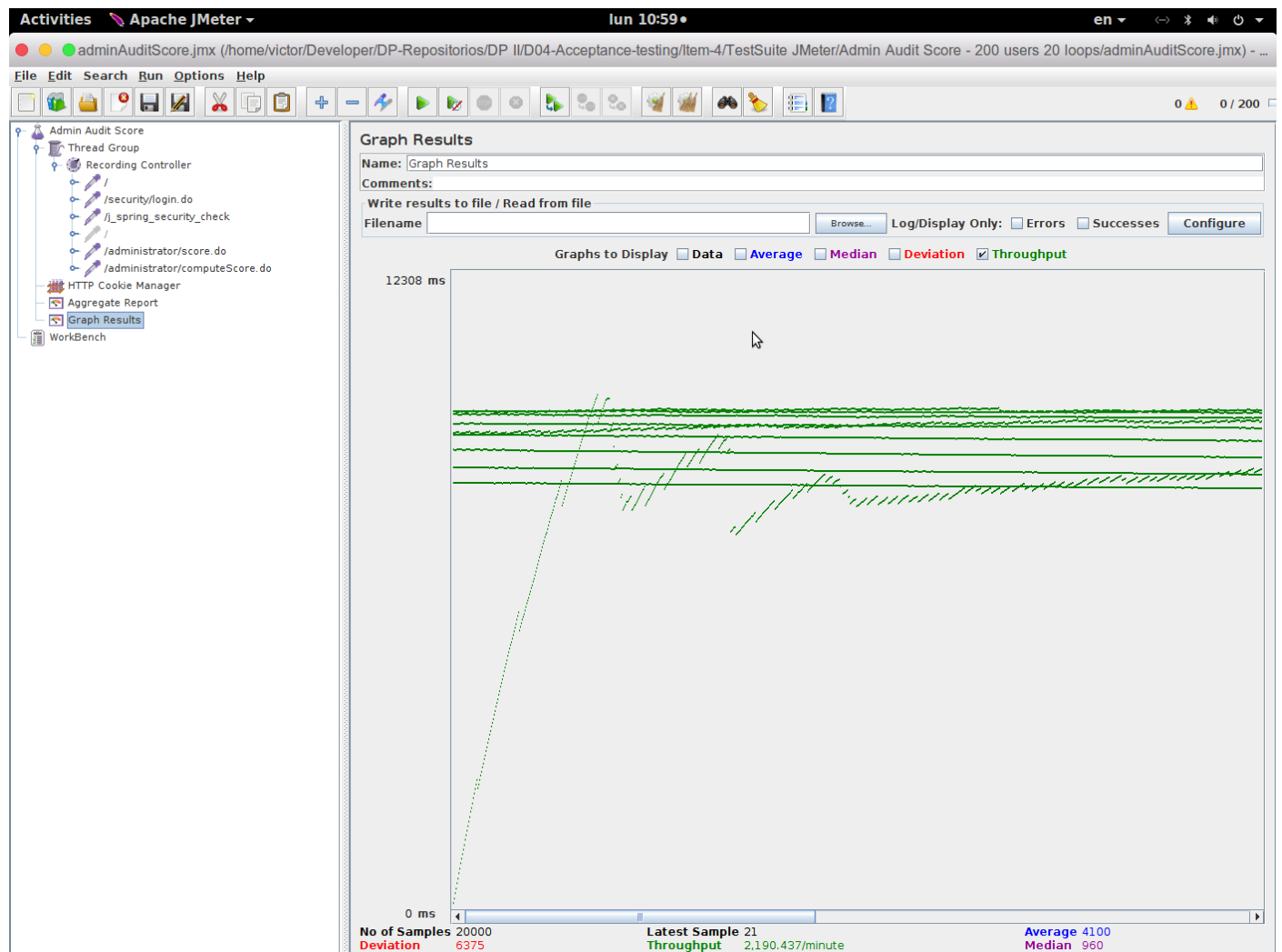
### 5.6.1 Aggregate Result



The screenshot shows the JMeter Aggregate Report window. On the left is a tree view of the test plan, including 'Admin Audit Score', 'Thread Group', 'Recording Controller', and several HTTP requests. The main area displays the 'Aggregate Report' for the 'Aggregate Report' element. It includes fields for Name, Comments, and options to write results to a file or read from one. A table below shows performance metrics for various labels, including sample counts, averages, medians, 90% lines, min/max values, error percentages, throughput, and KB/sec.

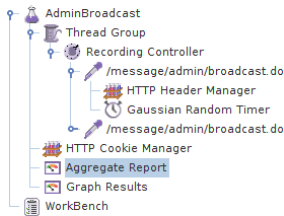
Label	# Samples	Average	Median	90% Line	Min	Max	Error %	Throughput	KB/sec
/	4000	3029	492	9008	3	43781	0.00%	7.4/sec	35.7
/security/login.do	4000	3699	884	11138	5	53428	0.00%	7.4/sec	27.4
/j_spring_security_check	4000	6488	3168	17286	5	68641	0.00%	7.4/sec	45.3
/administrator/score.do	4000	3580	752	11181	4	47462	0.00%	7.4/sec	37.3
/administrator/computeScore.do	4000	3703	827	11058	11	54196	0.00%	7.4/sec	37.5
TOTAL	20000	4100	960	12195	3	68641	0.00%	36.5/sec	180.7

### 5.6.2 Graph Result



## 5.7 Admin broadcast

### 5.7.1 Aggregate Result



**Aggregate Report**

Name: Aggregate Report

Comments:

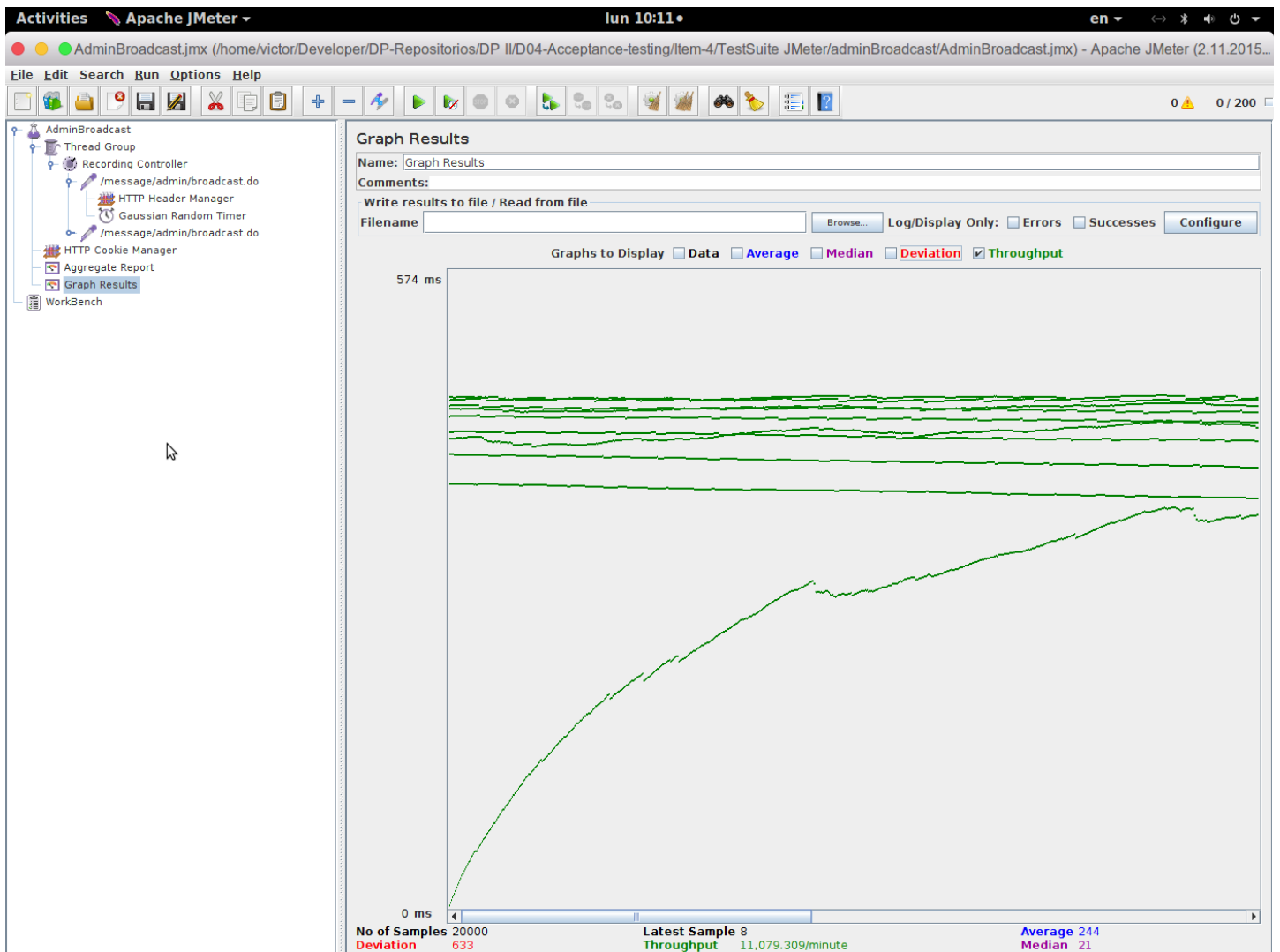
Write results to file / Read from file

Filename:  Browse...

Log/Display Only: ☐ Errors ☐ Successes

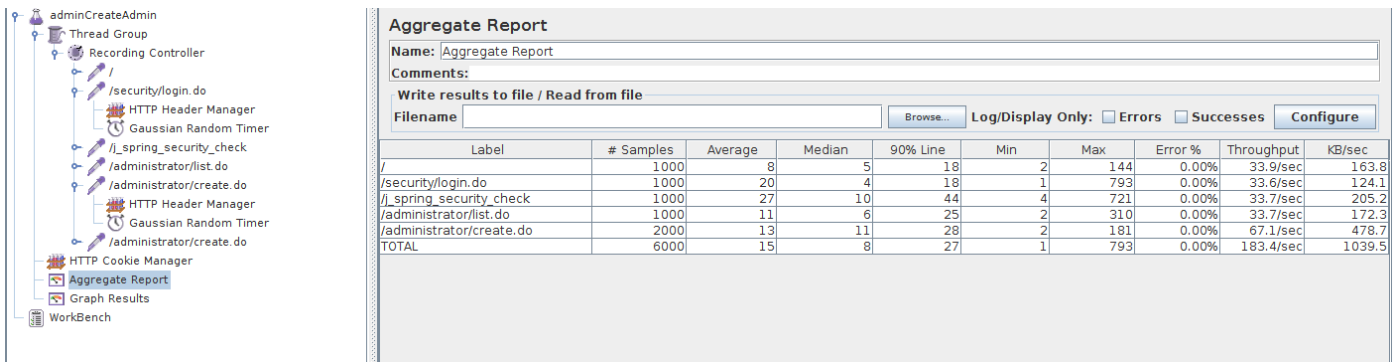
Label	# Samples	Average	Median	90% Line	Min	Max	Error %	Through...	KB/sec
/message/admin/broadcast.do	20000	244	21	619	1	12155	0.00%	184.7/sec	724.1
TOTAL	20000	244	21	619	1	12155	0.00%	184.7/sec	724.1

### 5.7.2 Graph Result

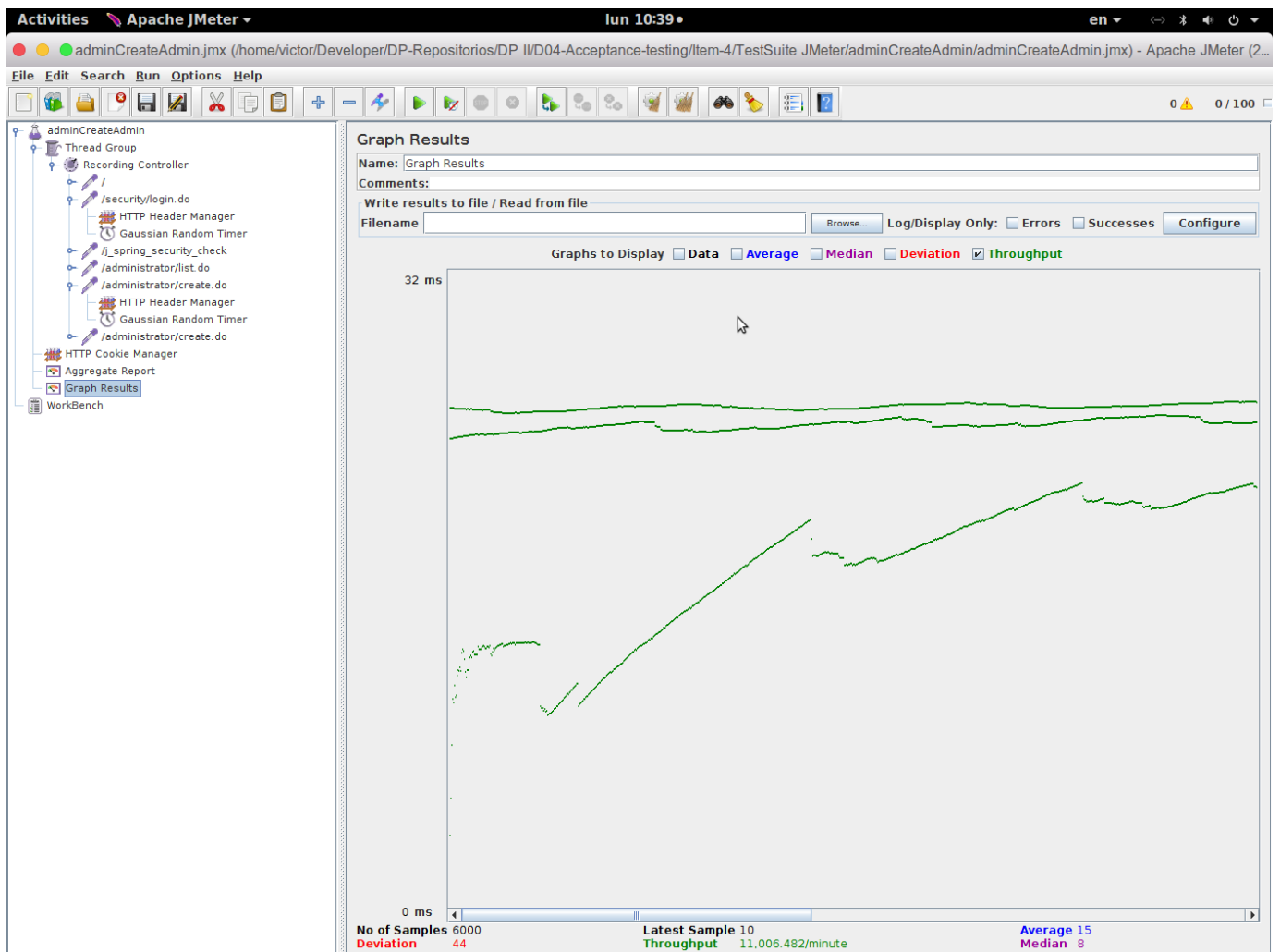


## 5.8 Admin create Admin

### 5.8.1 Aggregate Result

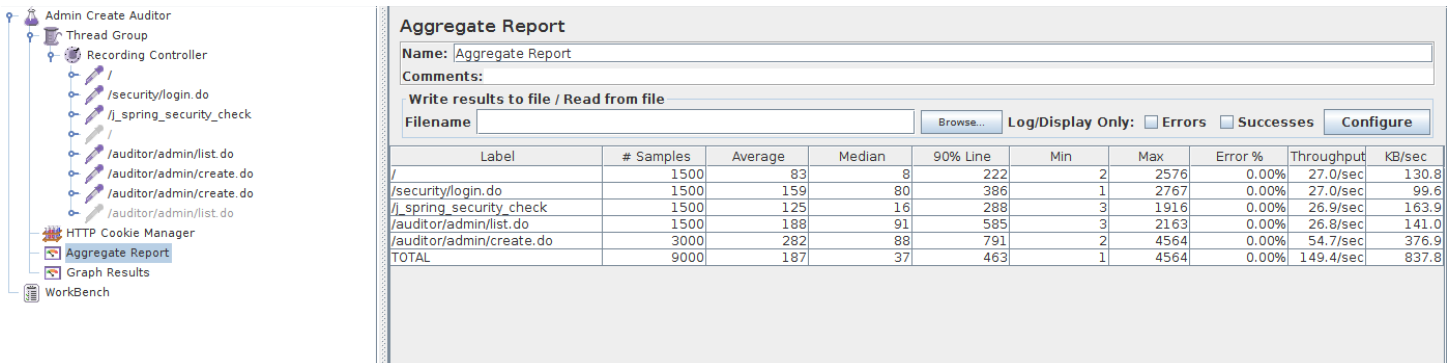


### 5.8.2 Graph Result

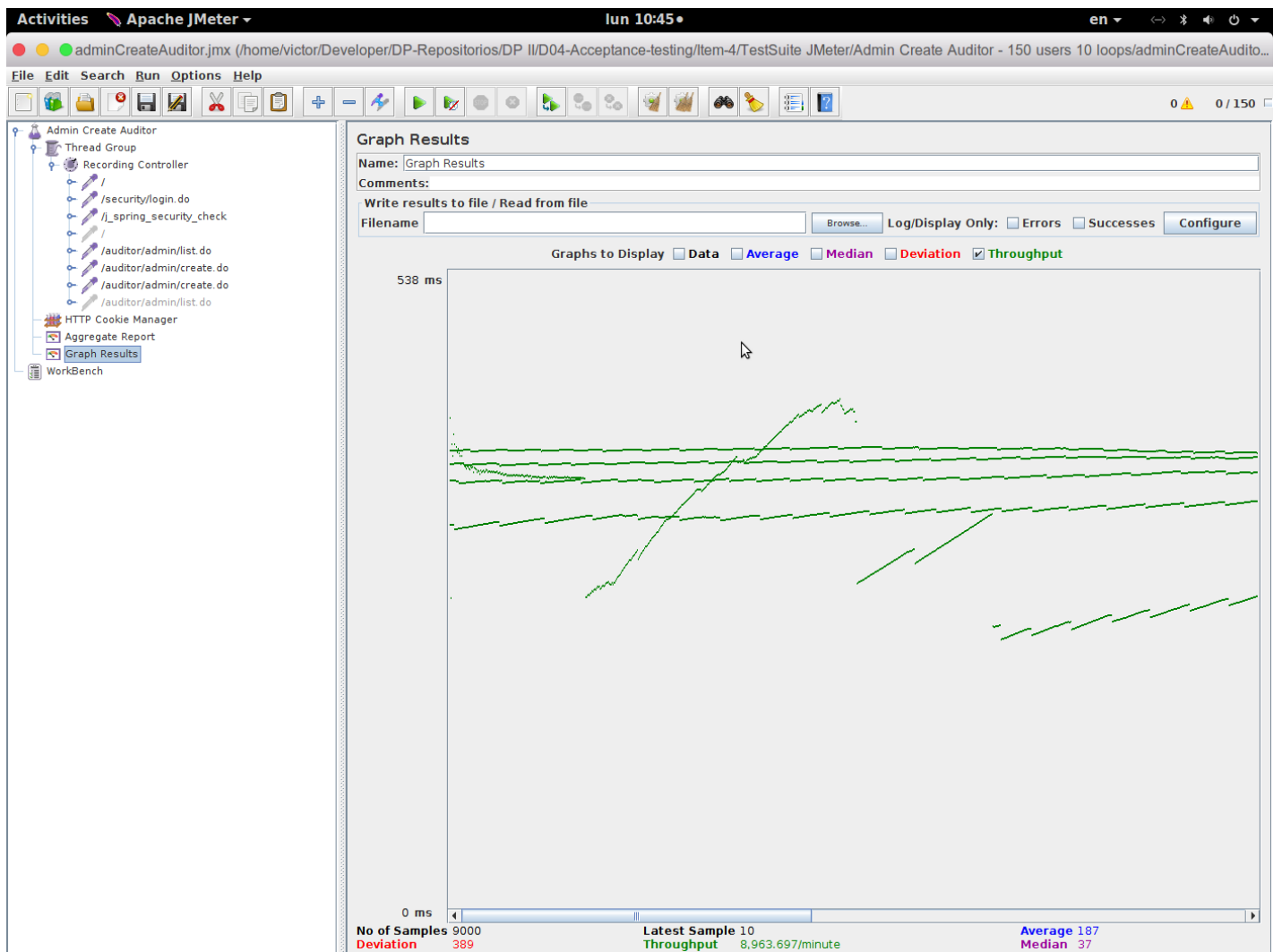


## 5.9 Admin create auditor

### 5.9.1 Aggregate Result



### 5.9.2 Graph Result



# 5.10 Admin dashboard

## 5.10.1 Aggregate Result

Admin Dashboard Rookies

Thread Group

Recording Controller

/security/login.do

HTTP Header Manager

Gaussian Random Timer

/spring\_security\_check

/administrator/dashboard.do

HTTP Header Manager

Gaussian Random Timer

HTTP Cookie Manager

Aggregate Report

Graph Results

WorkBench

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
/	10000	49	4	55	2	6196	0.00%	57.5/sec	278.3
/security/login...	10000	81	4	110	1	6664	0.00%	57.5/sec	212.5
/spring_sec...	10000	106	8	148	3	9042	0.00%	57.6/sec	351.9
/administrato...	10000	143	40	204	19	8308	0.00%	57.6/sec	579.6
TOTAL	40000	95	9	132	1	9042	0.00%	225.7/sec	1393.8

Detected the start of a redirect chain

## 5.10.2 Graph Result

Activities Apache JMeter

lun 09:34

en

adminDashboardRookies.jmx (/home/victor/Developer/DP-Repositorios/DP II/D04-Acceptance-testing/Item-4/TestSuite JMeter/Admin Dashboard Rookies - 200 users 20 loops/adminD...

File Edit Search Run Options Help

0 0 / 200

Admin Dashboard Rookies

Thread Group

Recording Controller

/security/login.do

HTTP Header Manager

Gaussian Random Timer

/spring\_security\_check

/administrator/dashboard.do

HTTP Header Manager

Gaussian Random Timer

HTTP Cookie Manager

Aggregate Report

Graph Results

WorkBench

Aggregate Report

Name: Aggregate Report

Comments:

Write results to file / Read from file

Filename

Browse...

Log/Display Only: ☐ Errors ☐ Successes

Configure

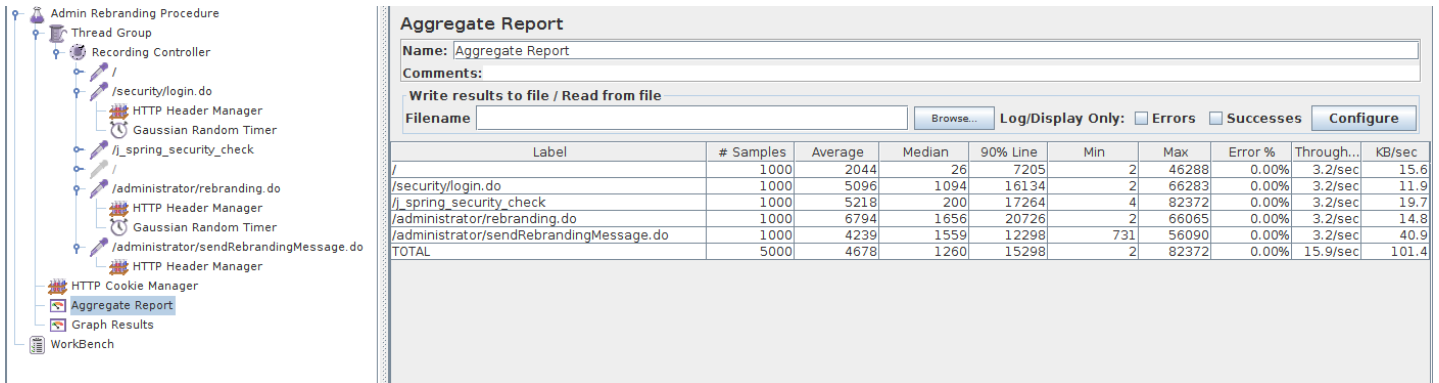
Label	# Samples	Average	Median	90% Line	Min	Max	Error %	Throughput	KB/sec
/	10000	49	4	55	2	6196	0.00%	57.5/sec	278.3
/security/login...	10000	81	4	110	1	6664	0.00%	57.5/sec	212.5
/spring_sec...	10000	106	8	148	3	9042	0.00%	57.6/sec	351.9
/administrato...	10000	143	40	204	19	8308	0.00%	57.6/sec	579.6
TOTAL	40000	95	9	132	1	9042	0.00%	225.7/sec	1393.8

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

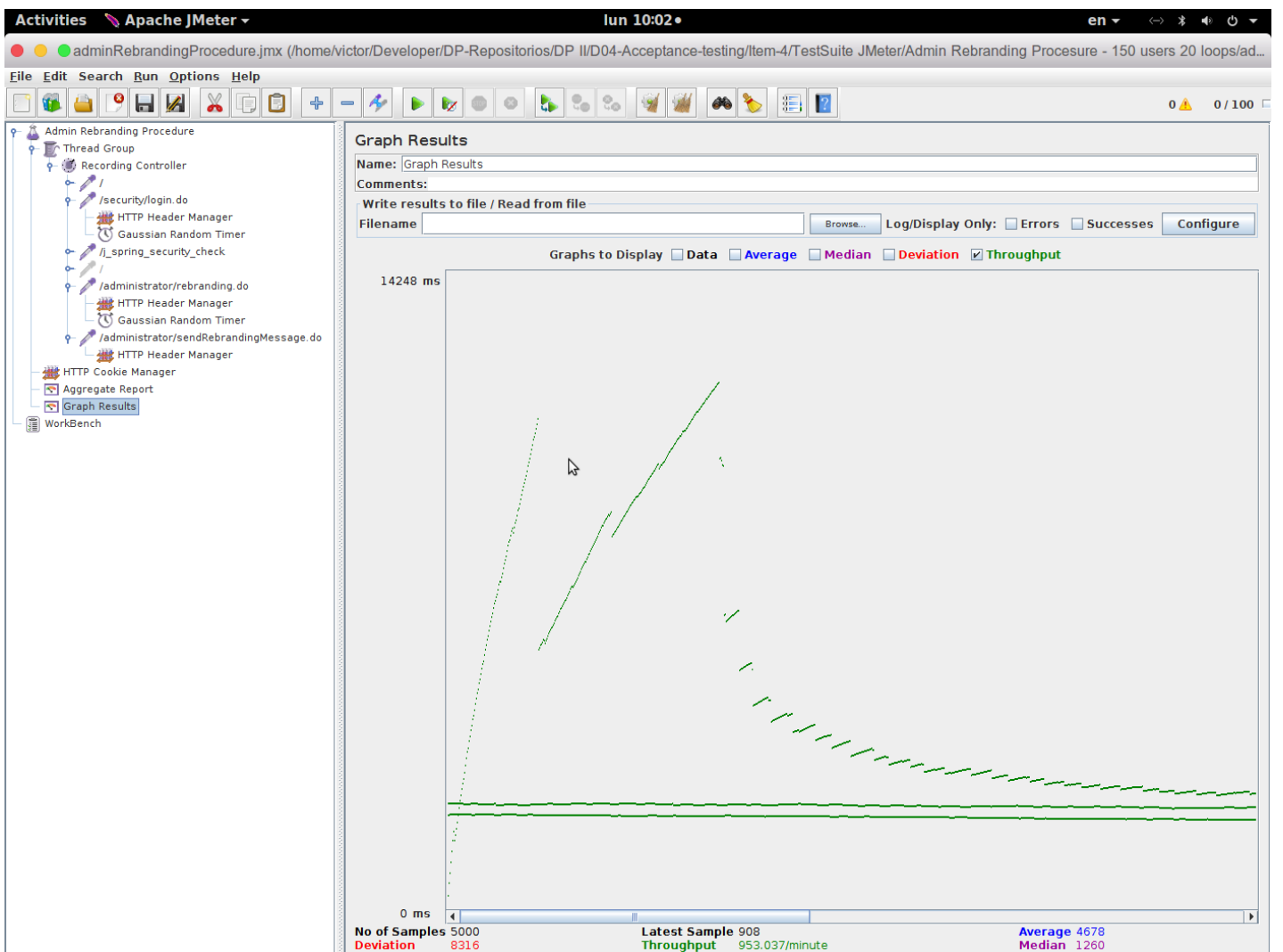


## 5.11 Admin rebranding procedure

### 5.11.1 Aggregate Result

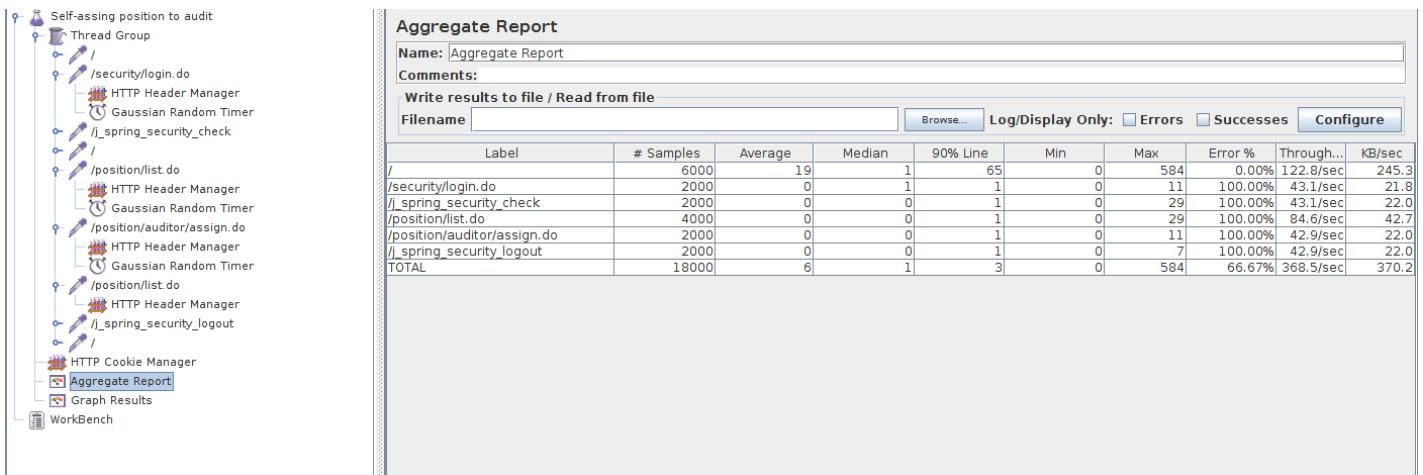


### 5.11.2 Graph Result

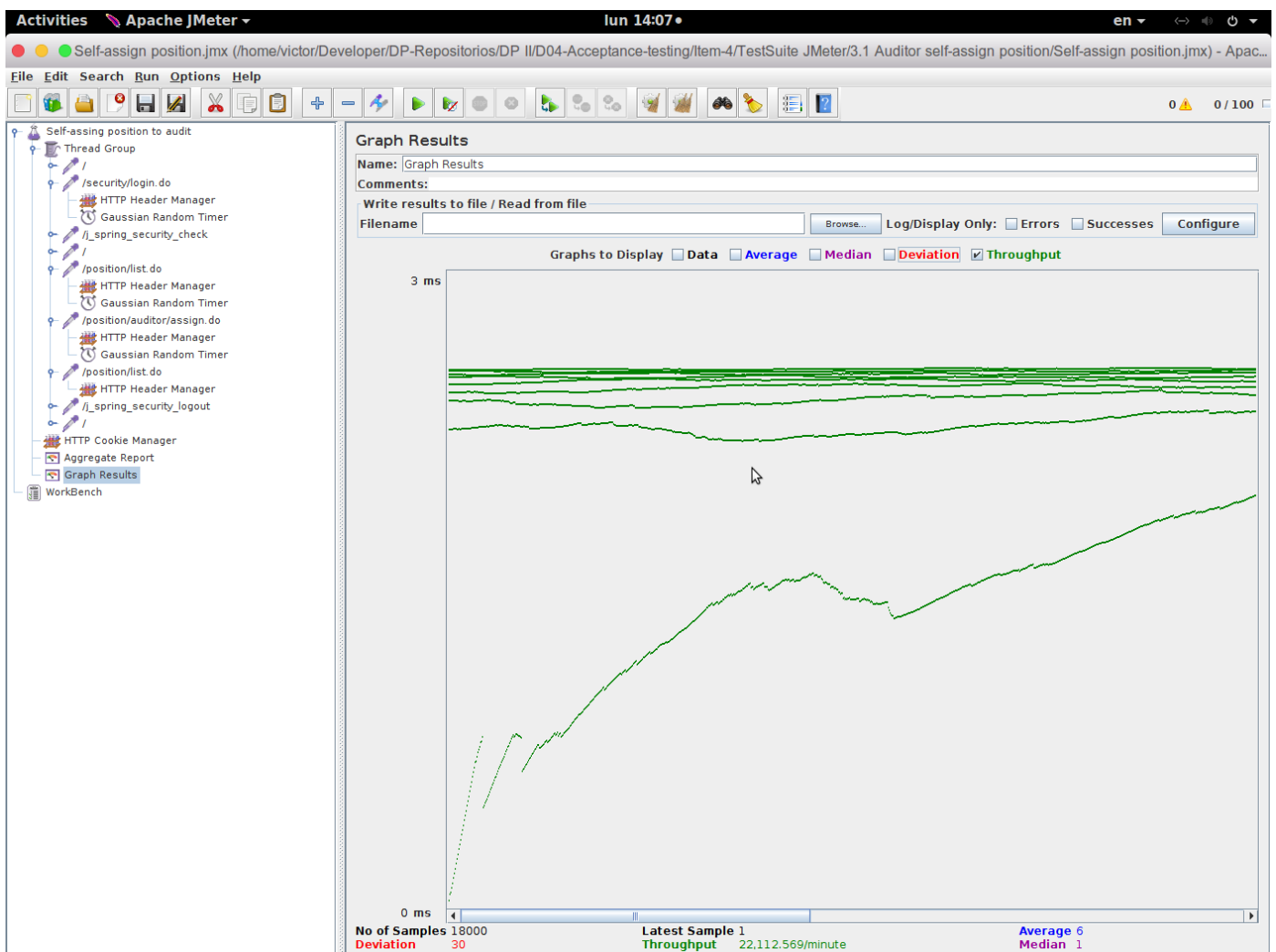


## 5.12 Auditor self-assign position

### 5.12.1 Aggregate Result



### 5.12.2 Graph Result

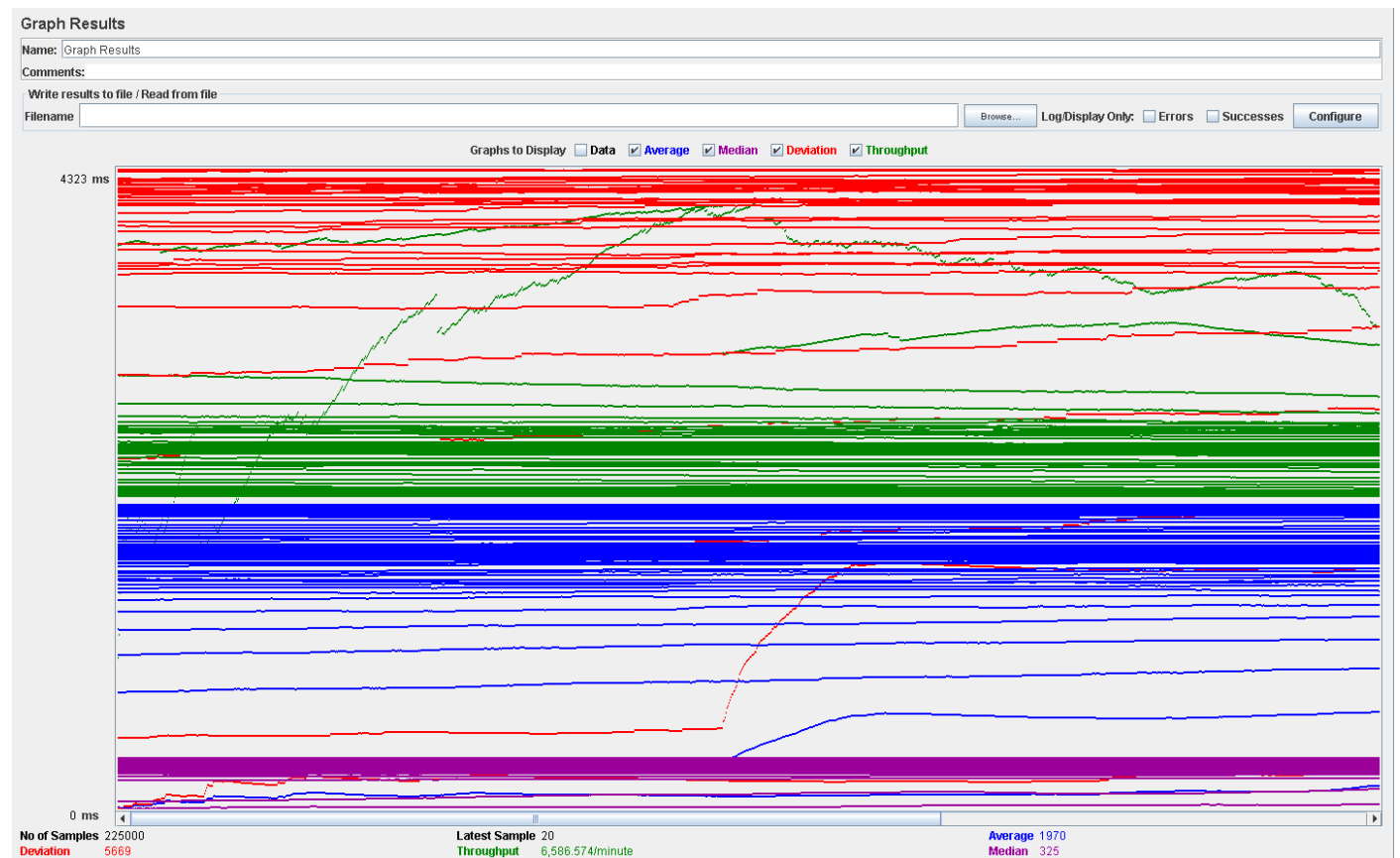


## 5.13 Company edit personal data

### 5.13.1 Aggregate Result

Aggregate Report											
Name: Aggregate Report											
Comments:											
Write results to file / Read from file											
Filename								Browse...	Log/Display Only:	<input type="checkbox"/> Errors	<input type="checkbox"/> Successes
										<input type="button" value="Configure"/>	
Label	# Samples	Average	Median	90% Line	Min	Max	Error %	Throughput	KB/sec		
/	50000	3270	943	8520	3	234483	0.30%	24.4/sec	108.9		
/scripts/jquery-ui.js	12500	255	234	406	8	4441	0.22%	6.1/sec	2768.4		
/scripts/menu.js	12500	203	192	337	1	3960	0.17%	6.1/sec	64.5		
/styles/displaytag.css	12500	199	190	332	1	4099	0.05%	6.1/sec	18.3		
/styles/common.css	12500	194	187	329	1	3824	0.06%	6.1/sec	3.6		
/scripts/jquery.js	12500	224	211	364	5	4334	0.05%	6.1/sec	1643.7		
/scripts/Chart.js	12500	256	235	411	10	4602	0.06%	6.1/sec	3388.4		
/styles/jmenu.css	12500	197	187	331	1	4336	0.02%	6.1/sec	11.6		
/styles/cookies.css	12500	197	185	334	1	3953	0.02%	6.1/sec	16.8		
/images/arrow_down.png	12500	193	183	326	2	3953	0.03%	6.1/sec	2.8		
/security/login.do	12500	3203	890	8740	9	234520	0.03%	6.1/sec	20.7		
/j_spring_security_check	12500	6811	3143	17056	3	181183	0.22%	6.1/sec	28.7		
/company/edit.do	25000	3475	1127	9015	2	241588	0.26%	12.2/sec	44.2		
/j_spring_security_logout	12500	3489	1158	8821	7	158368	0.33%	6.1/sec	28.3		
TOTAL	225000	1970	325	4818	1	241588	0.17%	109.8/sec	8139.5		

### 5.13.2 Graph Result

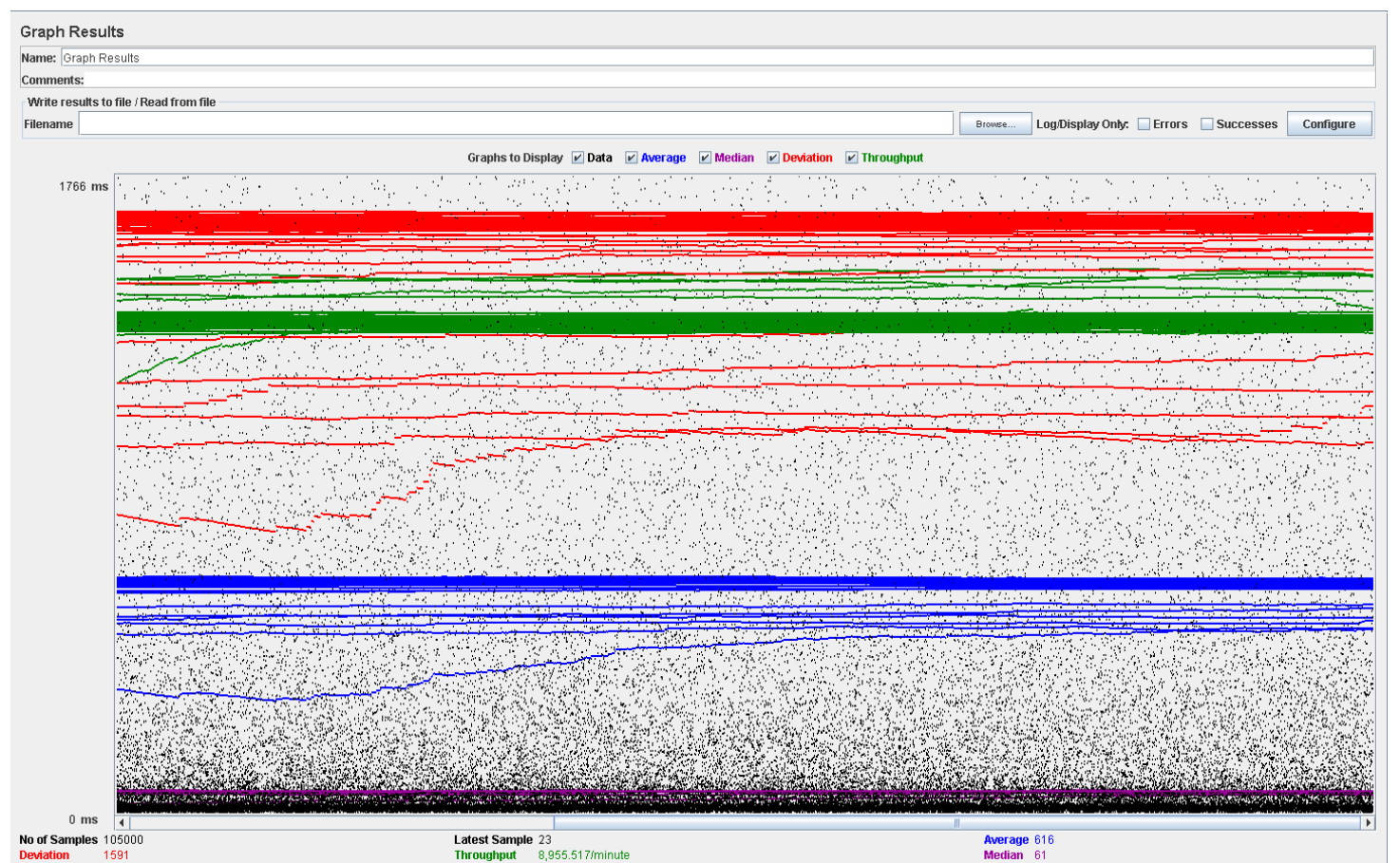


## 5.14 Company manage applications

### 5.14.1 Aggregate Result

Aggregate Report										
Name: Aggregate Report										
Comments:										
Write results to file / Read from file										
Filename							Browse...	Log/Display Only:	<input type="checkbox"/> Errors	<input type="checkbox"/> Successes
									<input type="button" value="Configure"/>	
Label	# Samples	Average	Median	90% Line	Min	Max	Error %	Throughput	KB/sec	
/	15000	1181	416	3228	13	28793	0.00%	21.3/sec	95.0	
/styles/common.css	5000	18	16	28	1	2547	0.00%	7.1/sec	4.1	
/styles/jmenu.css	5000	17	16	28	0	2101	0.00%	7.1/sec	13.4	
/scripts/jquery.js	5000	42	38	67	4	2109	0.00%	7.1/sec	1916.2	
/scripts/menu.js	5000	18	16	27	1	1820	0.00%	7.1/sec	75.2	
/styles/cookies.css	5000	18	16	27	1	2545	0.00%	7.1/sec	19.5	
/scripts/Chart.js	5000	88	62	104	8	2755	0.00%	7.1/sec	3951.9	
/favicon.ico	5000	19	17	30	1	467	0.00%	7.1/sec	230.9	
/styles/displaytag.css	5000	17	16	28	1	367	0.00%	7.1/sec	21.2	
/scripts/jquery-ui.js	5000	60	55	91	5	2646	0.00%	7.1/sec	3233.8	
/securitylogin.do	5000	1158	381	3109	7	21684	0.00%	7.1/sec	24.1	
/j_spring_security_check	5000	2279	1179	5773	31	27179	0.00%	7.1/sec	33.3	
/images/arrow_down.png	5000	17	16	27	1	2513	0.00%	7.2/sec	3.1	
/application/companyli...	10000	1117	387	3009	24	26484	0.00%	14.3/sec	51.3	
/images/arrow_off.png	5000	17	16	27	1	198	0.00%	7.2/sec	3.1	
/application/display.do	5000	1146	393	3199	19	25120	0.00%	7.2/sec	25.7	
/application/company/a...	5000	1153	387	3071	23	19652	0.00%	7.2/sec	25.7	
/j_spring_security_logout	5000	1118	425	2939	27	21674	0.00%	7.2/sec	33.1	
TOTAL	105000	616	61	1641	0	28793	0.00%	149.3/sec	9746.8	

### 5.14.2 Graph Result



## 5.15 Company manage positions

### 5.15.1 Aggregate Result

Aggregate Report

Name: /Aggregate Report

Comments:

Write results to file / Read from file

Filename

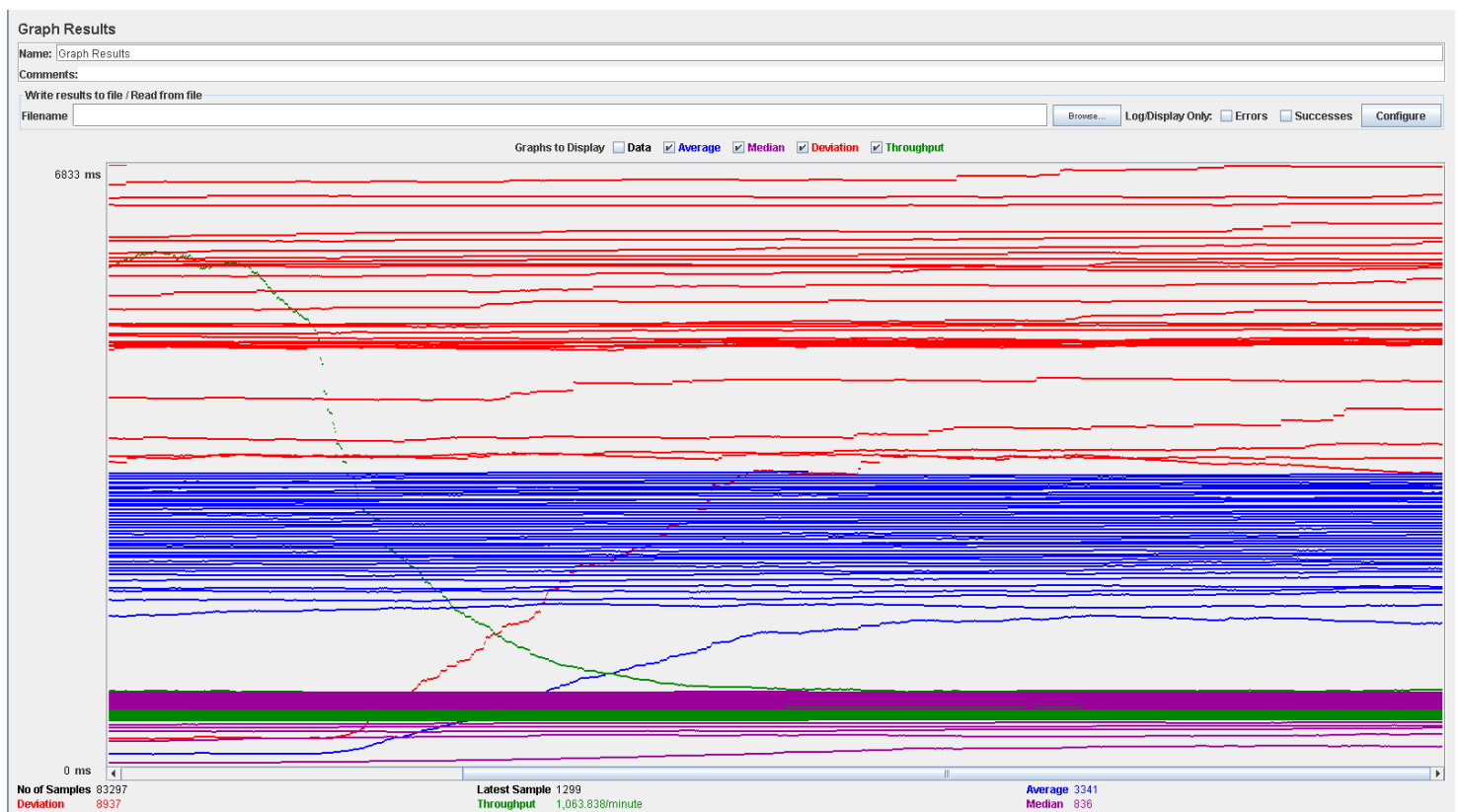
Browse...

Log Display Only: ☐ Errors ☐ Successes 

Configure

Label	# Samples	Average	Median	90% Line	Min	Max	Error %	Throughput	kB/sec
/	10402	3800	1426	8378	12	202526	0.13%	2.2/sec	10.3
/scripts/query.js	3487	77	37	190	4	2398	0.00%	44.7/min	200.5
/scripts/menu.js	3487	27	14	50	1	1268	0.00%	44.7/min	7.9
/styles/jmenu.css	3487	25	13	51	1	883	0.00%	44.7/min	1.4
/scripts/Chart.js	3487	128	69	319	8	2374	0.00%	44.7/min	413.4
/styles/displaytag.css	3487	25	13	45	2	1110	0.00%	44.7/min	2.2
/scripts/query-ui.js	3487	110	58	294	7	1808	0.00%	44.7/min	338.3
/styles/cookies.css	3487	25	13	41	2	2397	0.00%	44.7/min	2.0
/styles/common.css	3487	26	13	51	1	1195	0.00%	44.7/min	4
/security/login.do	3487	3780	1330	8237	9	165271	0.06%	44.6/min	2.5
/j_spring_security_check	3485	7566	3656	15429	29	206629	0.11%	44.6/min	4.0
/position/company/list.do	13829	4319	2043	8952	261	255285	0.04%	2.9/sec	24.0
/position/company/create.do	3476	3790	1472	8605	22	136755	0.09%	44.5/min	4.7
/position/company/edit.do	10378	5975	2863	12692	19	262261	0.15%	2.2/sec	18.5
/position/company/display...	3463	7132	3766	15173	25	188167	0.20%	44.4/min	4.0
/position/company/delete.do	3446	7269	3829	15283	34	207425	0.23%	44.3/min	4.0
/j_spring_security_logout	3435	3795	1400	8096	16	209527	0.15%	44.2/min	3.4
TOTAL	83297	3341	836	8063	1	262261	0.08%	17.7/sec	1038.4

### 5.15.2 Graph Result

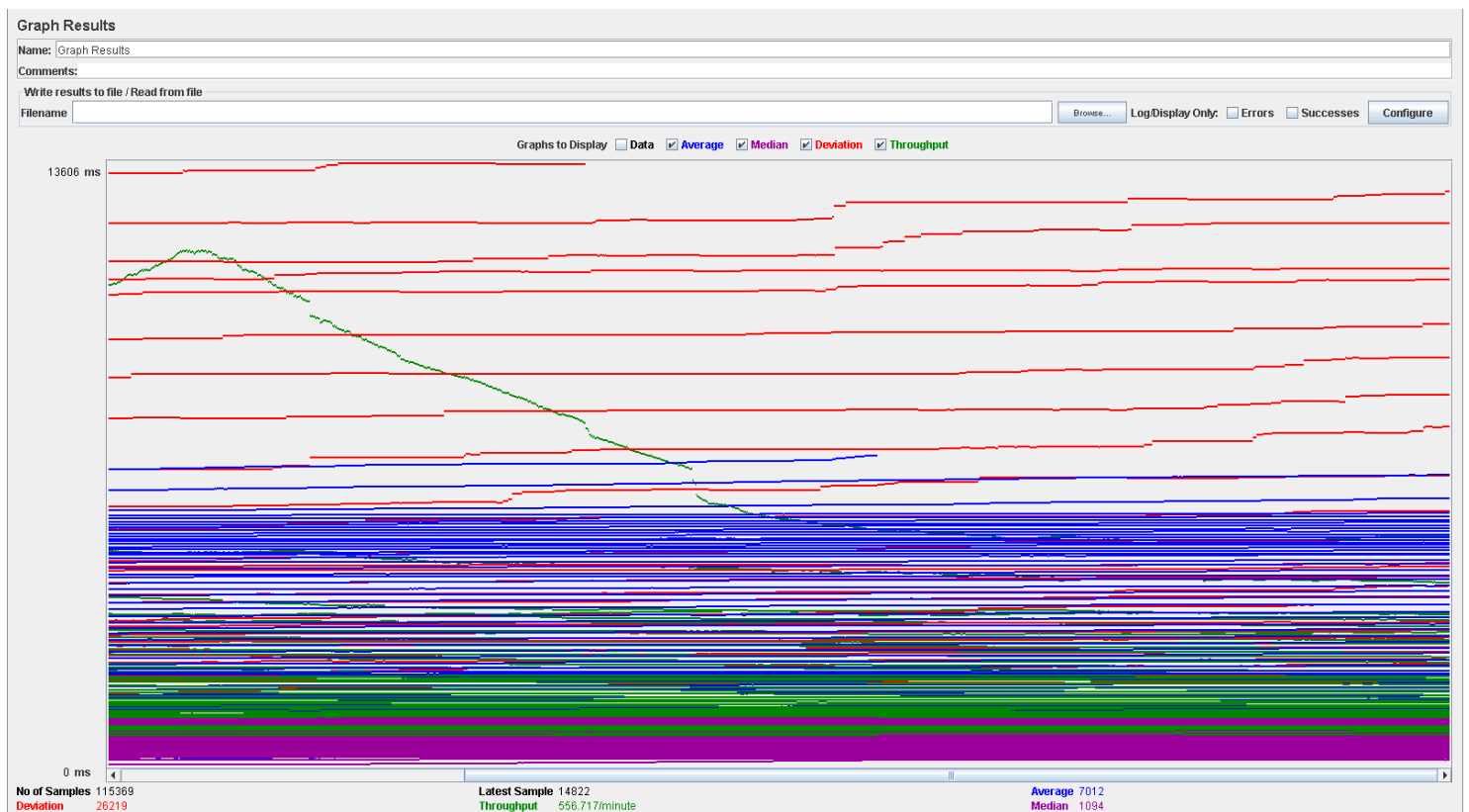


## 5.16 Company manage problems

### 5.16.1 Aggregate Result

Aggregate Report											
Name: /Aggregate Report											
Comments:											
Write results to file / Read from file											
Filename								Browse...	Log/Display Only:	<input type="checkbox"/> Errors	<input type="checkbox"/> Successes
										<input type="checkbox"/> Configure	
Label	# Samples	Average	Median	90% Line	Min	Max	Error %	Throughput	kB/sec		
/	13832	7890	1741	14987	12	1155689	0.04%	1.1/sec	5.2		
/styles/common.css	4637	39	14	52	2	3019	0.00%	22.4/min	.2		
/scripts/query.js	4637	104	39	236	4	4299	0.00%	22.4/min	100.7		
/styles/cookies.css	4637	35	14	54	1	2630	0.00%	22.4/min	1.0		
/scripts/query-ui.js	4637	143	61	323	6	6307	0.00%	22.4/min	169.8		
/styles/jmenu.css	4637	36	14	63	1	2671	0.00%	22.4/min	.7		
/scripts/Chart.js	4637	162	69	352	8	5685	0.00%	22.4/min	207.5		
/scripts/jmenu.js	4637	41	14	64	1	4722	0.00%	22.4/min	4.0		
/styles/displaytag.css	4637	39	14	65	1	4067	0.00%	22.4/min	1.1		
/securitylogin.do	4637	7304	1333	13422	9	1235194	0.04%	22.4/min	1.2		
/j_spring_security_check	4635	15175	4922	30302	39	555005	0.24%	22.4/min	2.0		
/problem/company/list.do	22988	8265	2783	15832	31	1394879	0.08%	1.9/sec	14.2		
/problem/company/create.do	4619	7738	1723	14544	17	610615	0.09%	22.3/min	1.9		
/problem/company/edit.do	13801	14682	5674	28034	25	995079	0.13%	1.1/sec	7.9		
/problem/company/display...	4598	14500	4722	28401	32	1380077	0.07%	22.2/min	2.0		
/problem/company/delete.do	4578	14144	4849	28750	17	651780	0.09%	22.2/min	2.0		
/j_spring_security_logout	4574	7213	1697	14159	6	450416	0.09%	22.1/min	1.7		
TOTAL	115369	7012	1094	14189	1	1394879	0.06%	9.3/sec	522.0		

### 5.16.2 Graph Result

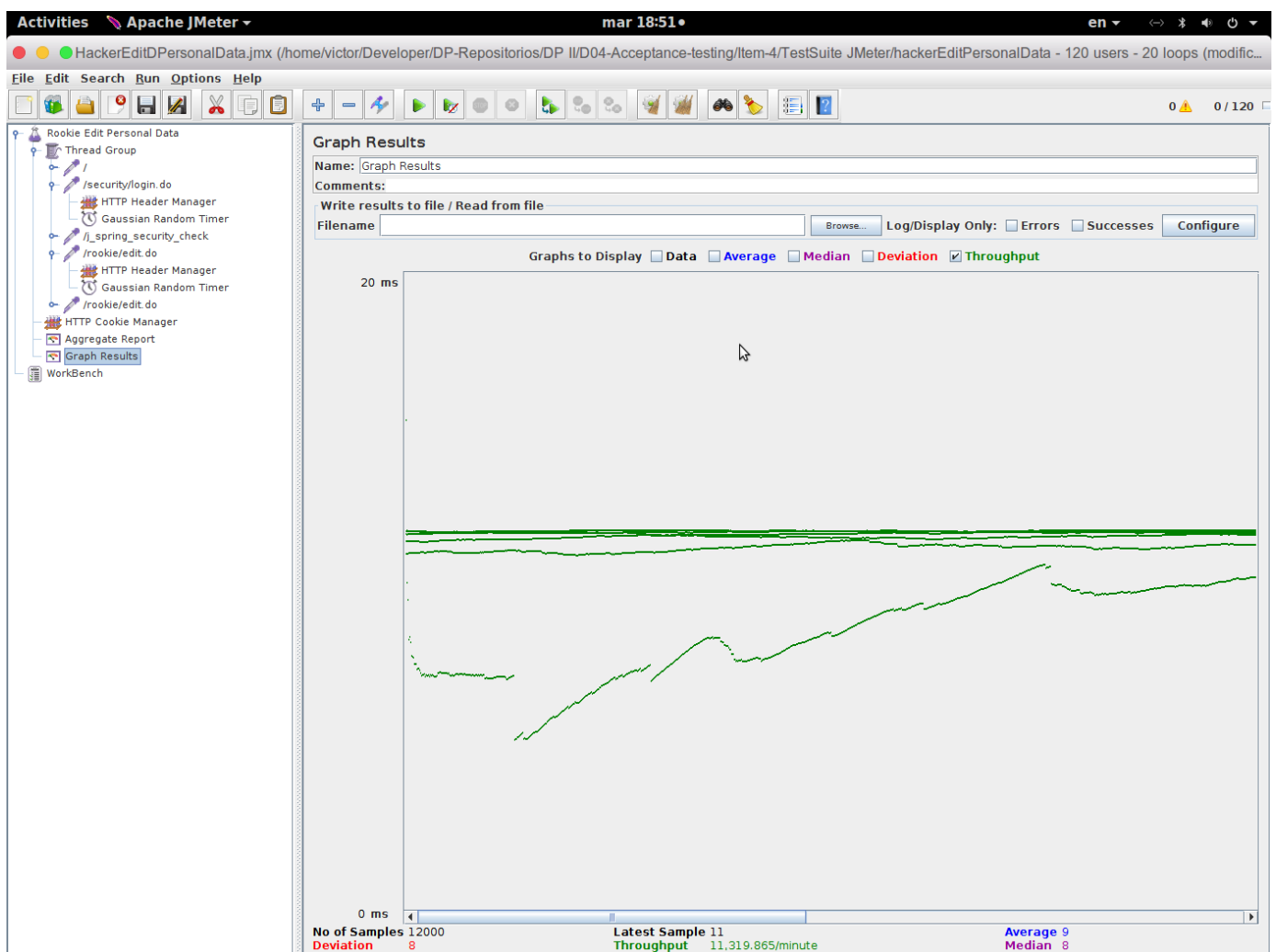


## 5.17 Rookie edit personal data

### 5.17.1 Aggregate Result

Label	# Samples	Average	Median	90% Line	Min	Max	Error %	Throughput	KB/sec
/	2400	7	5	13	2	58	0.00%	39.6/sec	191.7
/security/login...	2400	7	7	10	1	157	0.00%	39.6/sec	146.1
/j_spring_secu...	2400	14	17	25	3	162	0.00%	39.6/sec	225.1
/rookie/edit.do	4800	9	8	17	2	53	0.00%	78.9/sec	761.5
TOTAL	12000	9	8	19	1	162	0.00%	188.7/sec	1264.5

### 5.17.2 Graph Result

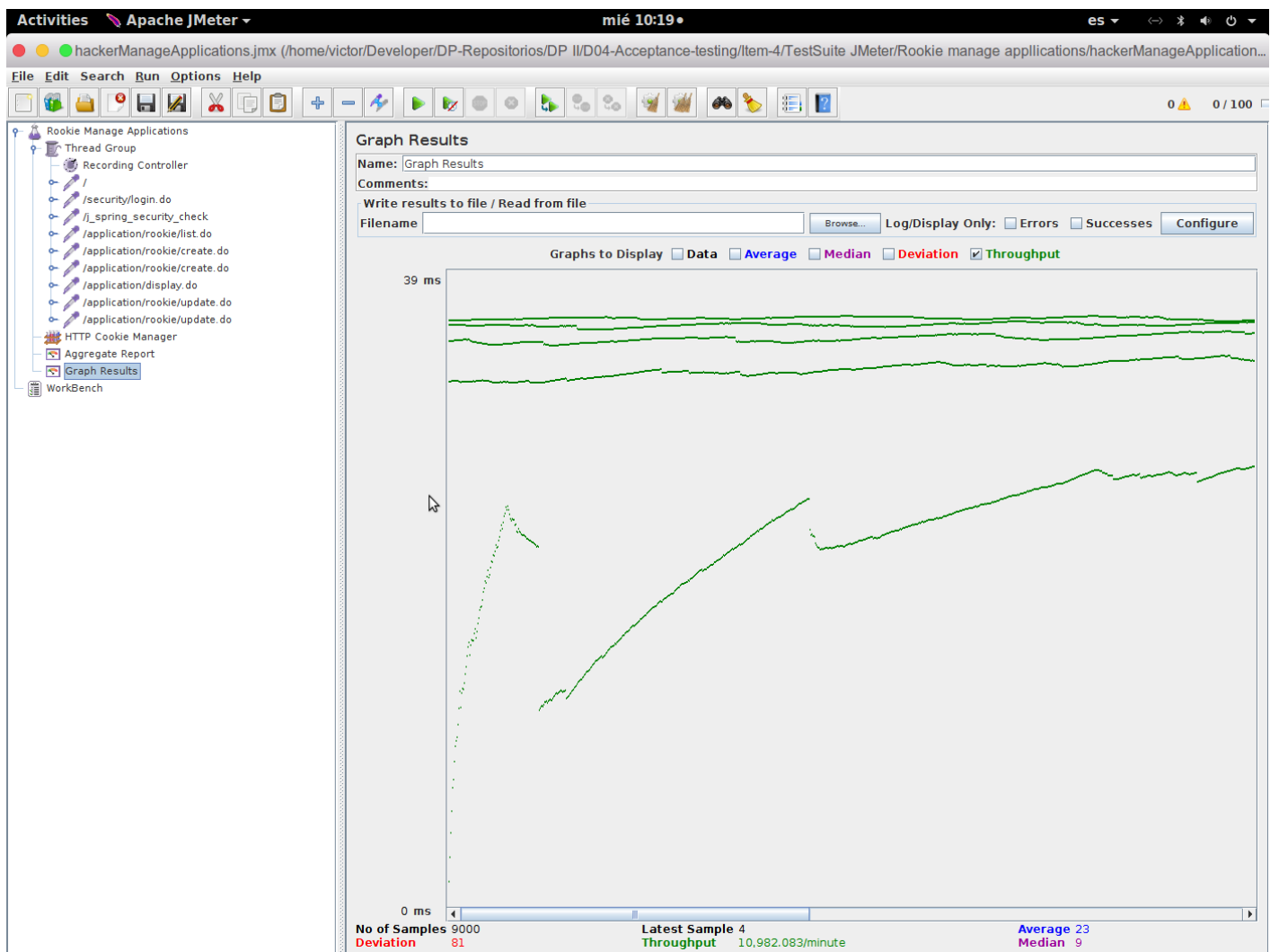


## 5.18 Rookie manage applications

### 5.18.1 Aggregate Result

Label	# Samples	Average	Median	90% Line	Min	Max	Error %	Throughput	KB/sec
/	1000	15	5	16	2	388	0.00%	22.5/sec	109.0
/security/login...	1000	27	4	17	1	1109	0.00%	22.5/sec	83.1
/j_spring_sec...	1000	47	9	44	4	1371	0.00%	22.6/sec	128.3
/application/r...	1000	20	10	37	4	760	0.00%	22.6/sec	113.0
/application/r...	2000	28	13	43	6	843	0.00%	45.2/sec	248.2
/application/d...	1000	24	9	37	5	904	0.00%	22.7/sec	129.3
/application/r...	2000	8	6	16	2	126	0.00%	45.1/sec	400.6
TOTAL	9000	23	9	34	1	1371	0.00%	183.0/sec	1091.4

### 5.18.2 Graph Result



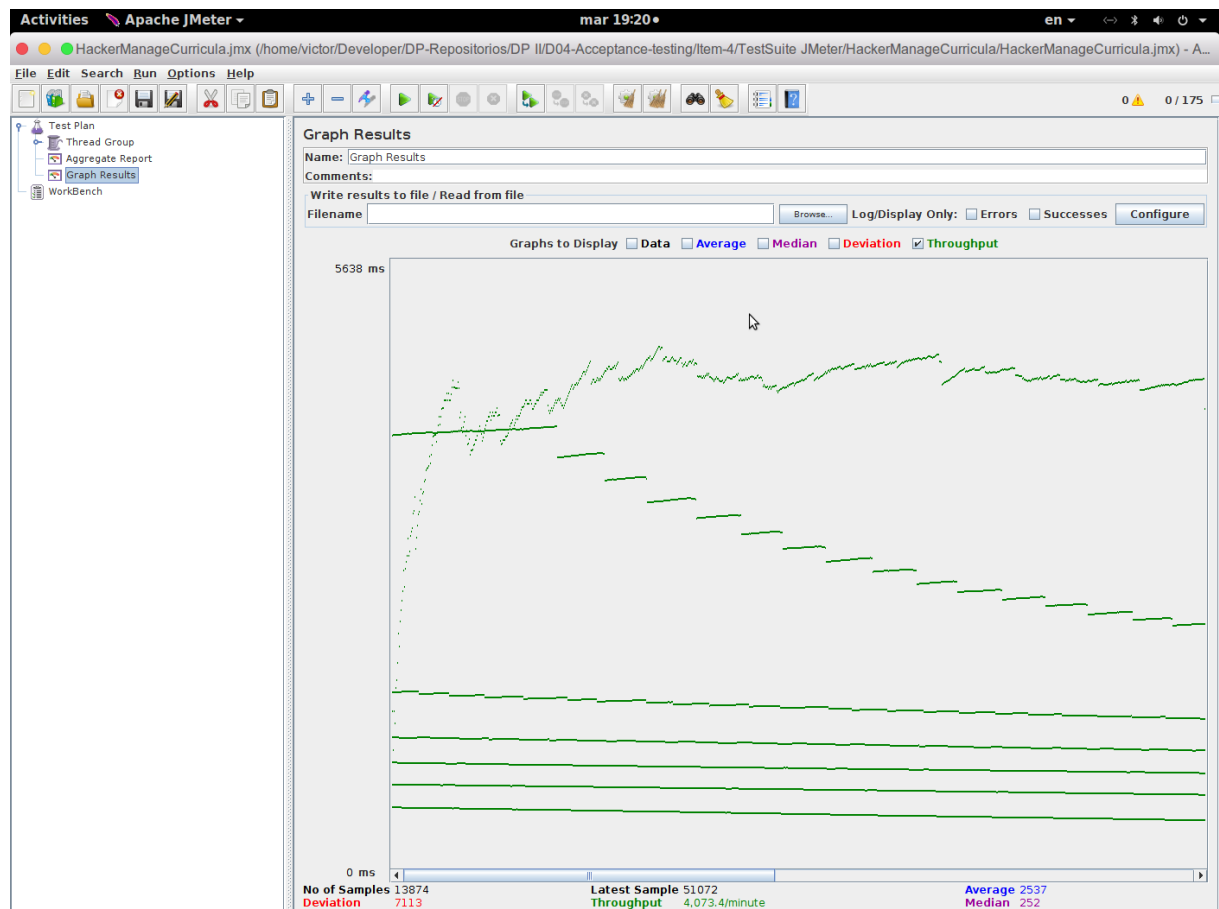


## 5.19 Rookie manage curricula

### 5.19.1 Aggregate Result

Label	# Samples	Average	Median	90% Line	Min	Max	Error %	Throughput	KB/sec
/security/login.do	392	1715	195	3886	2	59162	0.00%	1.9/sec	7.3
/j_spring_security_check	389	4251	430	8441	3	100744	0.00%	1.9/sec	9.6
/	598	2203	225	6235	2	52540	0.00%	2.9/sec	14.2
/curricula/rookie/list.do	969	2455	220	5589	2	79399	0.00%	4.7/sec	19.0
/curricula/rookie/create.do	742	1901	200	4050	2	71926	0.00%	3.6/sec	14.5
/curricula/rookie/display.do	3063	2479	346	6310	2	81856	0.00%	15.0/sec	60.1
/curricula/personalData/rookie/create.do	357	2031	214	4858	3	59276	0.00%	1.8/sec	7.0
/curricula/personalData/rookie/edit.do	355	1994	214	4452	3	60847	0.00%	1.7/sec	7.0
/curricula/positionData/rookie/create.do	352	2067	214	4978	3	66000	0.00%	1.7/sec	6.9
/curricula/positionData/rookie/edit.do	943	2592	402	6104	2	76409	0.00%	4.6/sec	18.5
/curricula/educationData/rookie/create.do	339	2464	237	5360	3	79177	0.00%	1.7/sec	6.7
/curricula/educationData/rookie/edit.do	336	1916	225	3615	2	52446	0.00%	1.7/sec	6.6
/curricula/miscellaneousData/rookie/create.do	329	2373	256	5599	3	44521	0.00%	1.6/sec	6.6
/curricula/miscellaneousData/rookie/edit.do	2314	2841	423	6696	2	101834	0.00%	11.4/sec	45.5
/curricula/miscellaneousData/rookie/addAttachment.do	1174	2702	416	6537	2	102605	0.00%	5.8/sec	23.0
/curricula/educationData/rookie/delete.do	286	2477	416	6280	3	44850	0.00%	1.4/sec	5.7
/curricula/miscellaneousData/rookie/deleteAttachment.do	256	3427	428	8192	3	57145	0.00%	1.3/sec	5.1
/curricula/miscellaneousData/rookie/delete.do	236	3229	439	8221	3	72155	0.00%	1.2/sec	4.7
/curricula/rookie/delete.do	225	2750	438	6647	3	51313	0.00%	1.1/sec	4.5
/j_spring_security_logout	219	2708	441	7414	3	56289	0.00%	1.2/sec	6.0
TOTAL	13874	2537	252	6135	2	102605	0.00%	67.9/sec	276.8

### 5.19.2 Graph Result

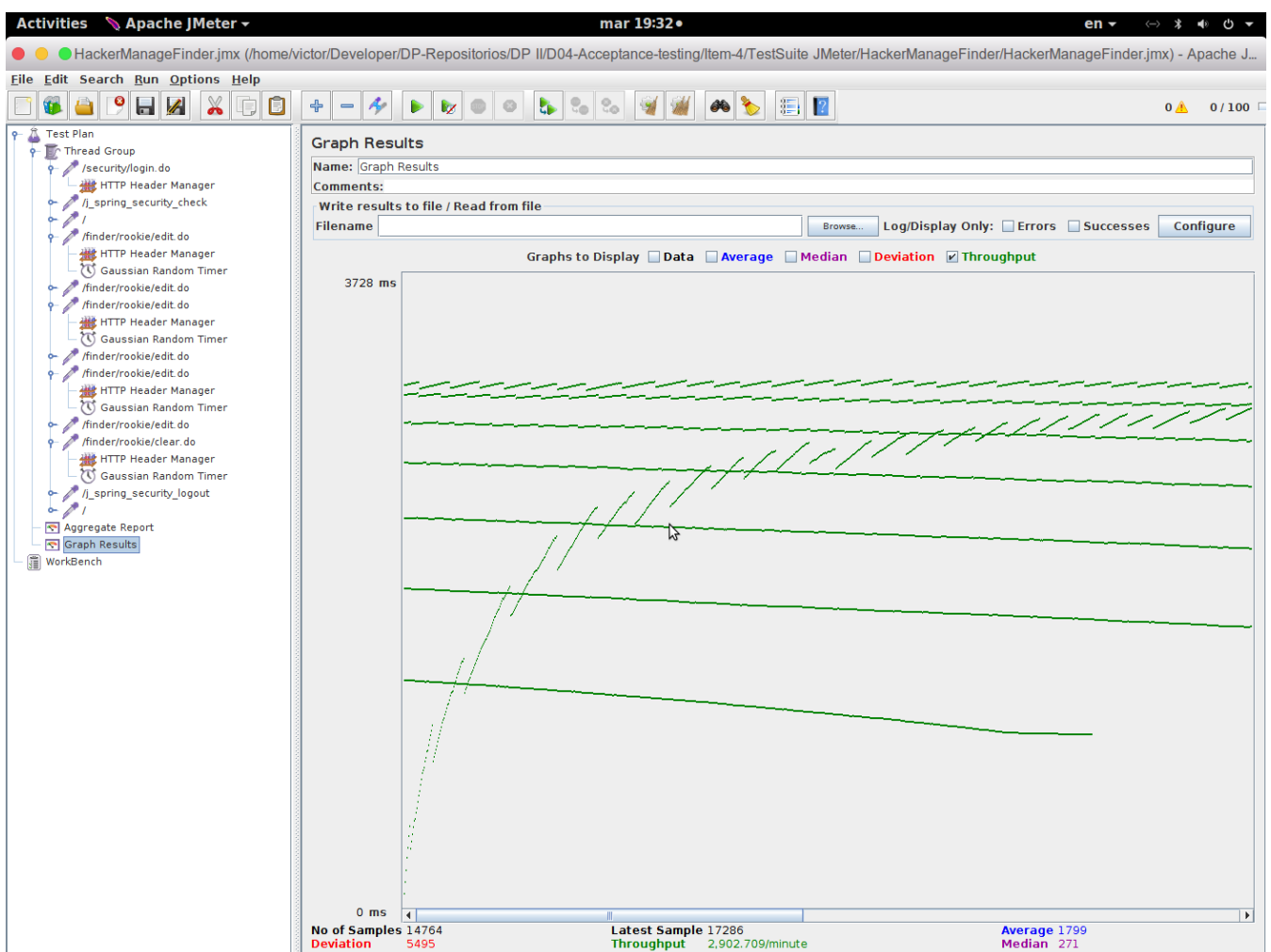


## 5.20 Rookie manage finder

### 5.20.1 Aggregate Result

Label	# Samples	Average	Median	90% Line	Min	Max	Error %	Throughput	KB/sec
/security/login....	1282	1480	216	2977	1	71859	0.00%	4.2/sec	15.8
/j_spring_secu...	1275	3045	630	7361	5	61410	0.00%	4.2/sec	21.0
/	2449	1561	219	2914	2	109346	0.00%	8.0/sec	38.9
/finder/rookie/...	7359	1718	265	3720	2	111262	0.00%	24.3/sec	96.2
/finder/rookie/...	1204	1867	382	4085	3	107649	0.00%	4.0/sec	15.9
/j_spring_secu...	1195	1730	226	3375	3	61494	0.00%	4.0/sec	19.7
TOTAL	14764	1799	271	3844	1	111262	0.00%	48.4/sec	206.3

### 5.20.2 Graph Result



## 5.21 Listing companies (Unauthenticated)

### 5.21.1 Aggregate Result

Aggregate Report

Name:

Aggregate Report

Comments:

Write results to file / Read from file

Filename

Browse...

Log/Display Only:

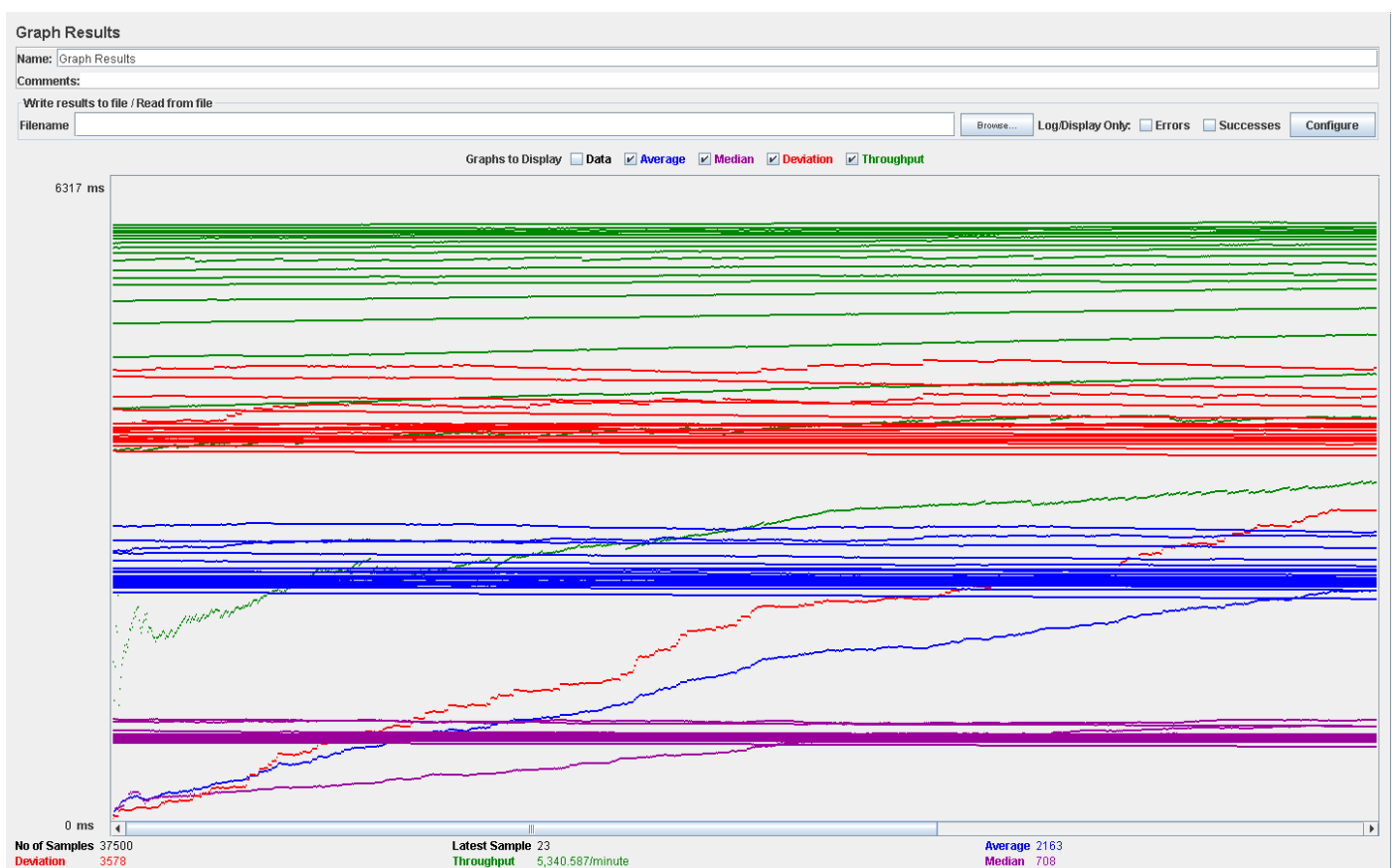
☐ Errors

☐ Successes

Configure

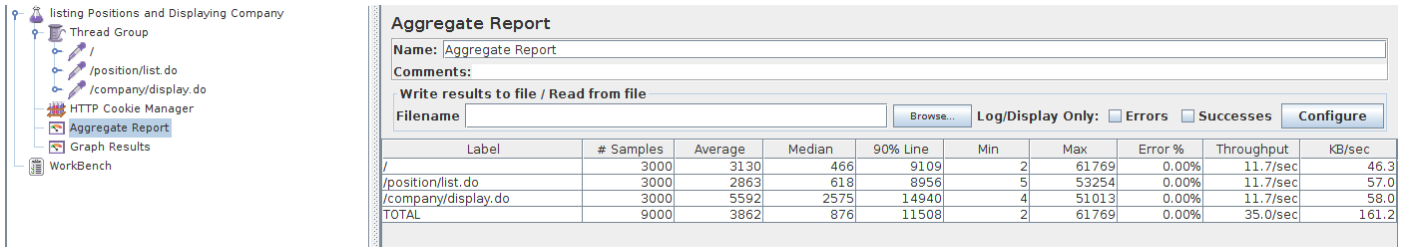
Label	# Samples	Average	Median	90% Line	Min	Max	Error %	Throughput	KB/sec
/companylist.do	15000	2199	718	6319	12	44509	0.00%	35.7/sec	127.0
/position/company.do	15000	2148	690	6214	12	47637	0.00%	35.7/sec	144.5
/	7500	2123	719	6067	11	49821	0.00%	17.9/sec	80.2
TOTAL	37500	2163	708	6232	11	49821	0.00%	89.0/sec	350.5

### 5.21.2 Graph Result

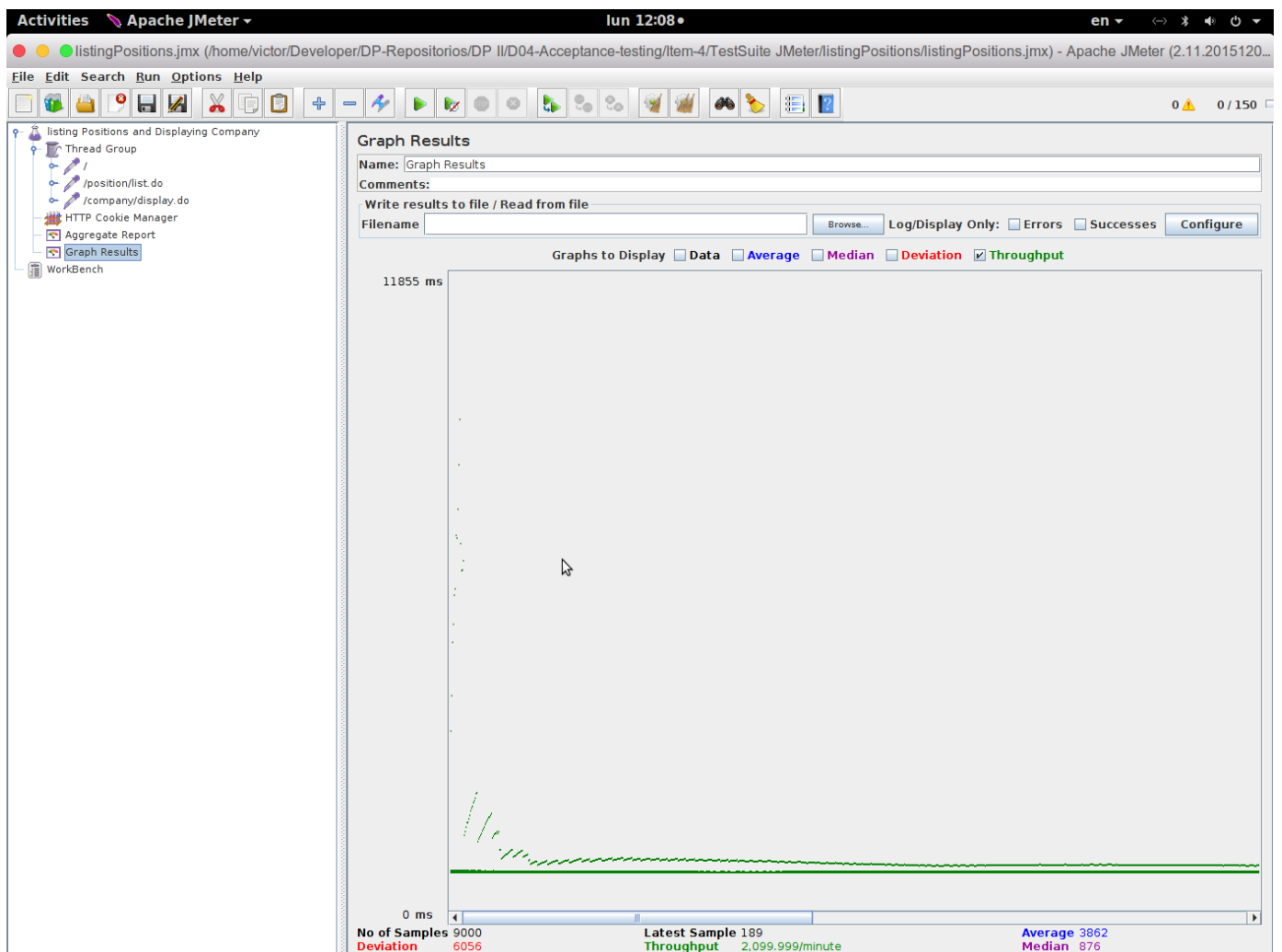


## 5.22 Listing position (Unauthenticated)

### 5.22.1 Aggregate Result

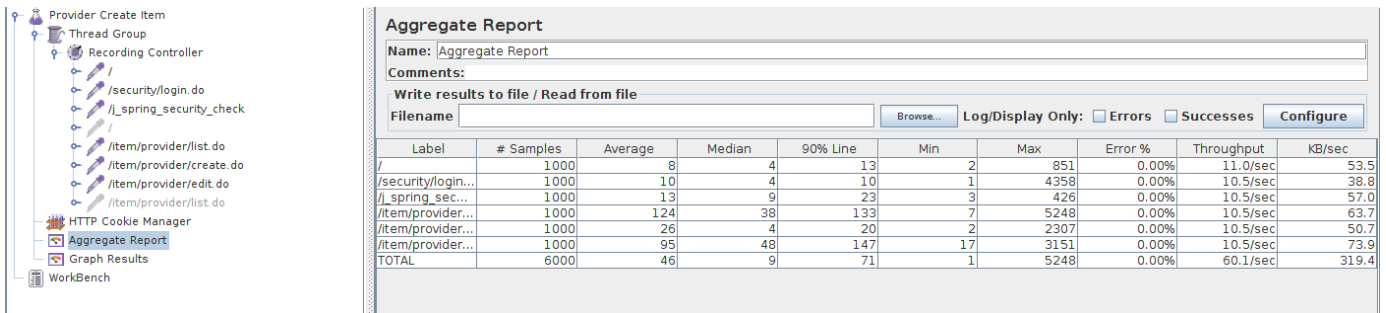


### 5.22.2 Graph Result

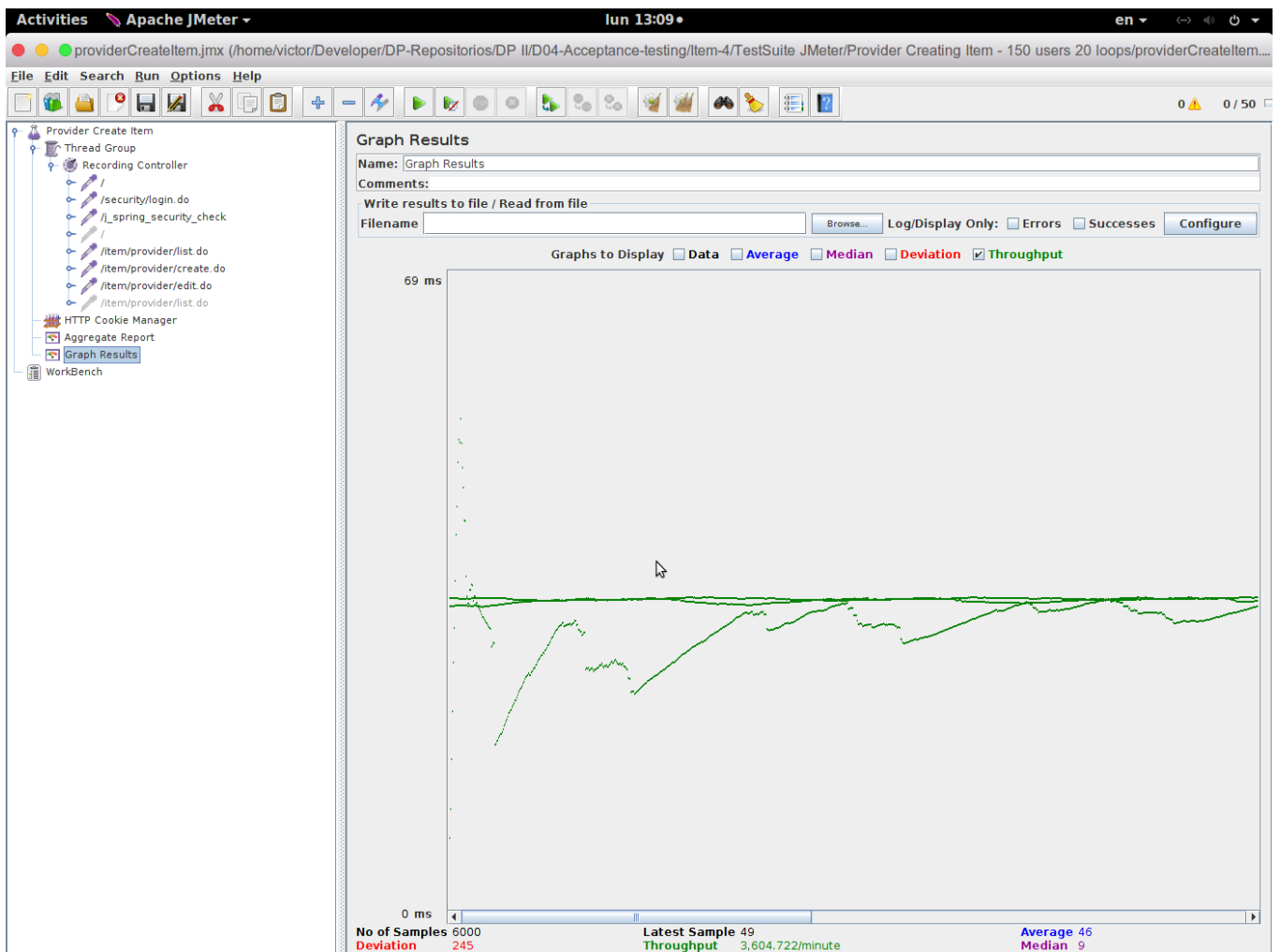


## 5.23 Provider create item

### 5.23.1 Aggregate Result



### 5.23.2 Graph Result



## 5.24 Provider delete item

### 5.24.1 Aggregate Result

Provider Delete Item

Thread Group

Recording Controller

/

/security/login.do

HTTP Header Manager

Gaussian Random Timer

/j\_spring\_security\_check

/

/item/provider/list.do

/item/provider/edit.do

HTTP Header Manager

Gaussian Random Timer

/item/provider/edit.do

HTTP Header Manager

Gaussian Random Timer

/item/provider/list.do

HTTP Cookie Manager

Aggregate Report

Graph Results

WorkBench

Aggregate Report

Name: Aggregate Report

Comments:

Write results to file / Read from file

Filename

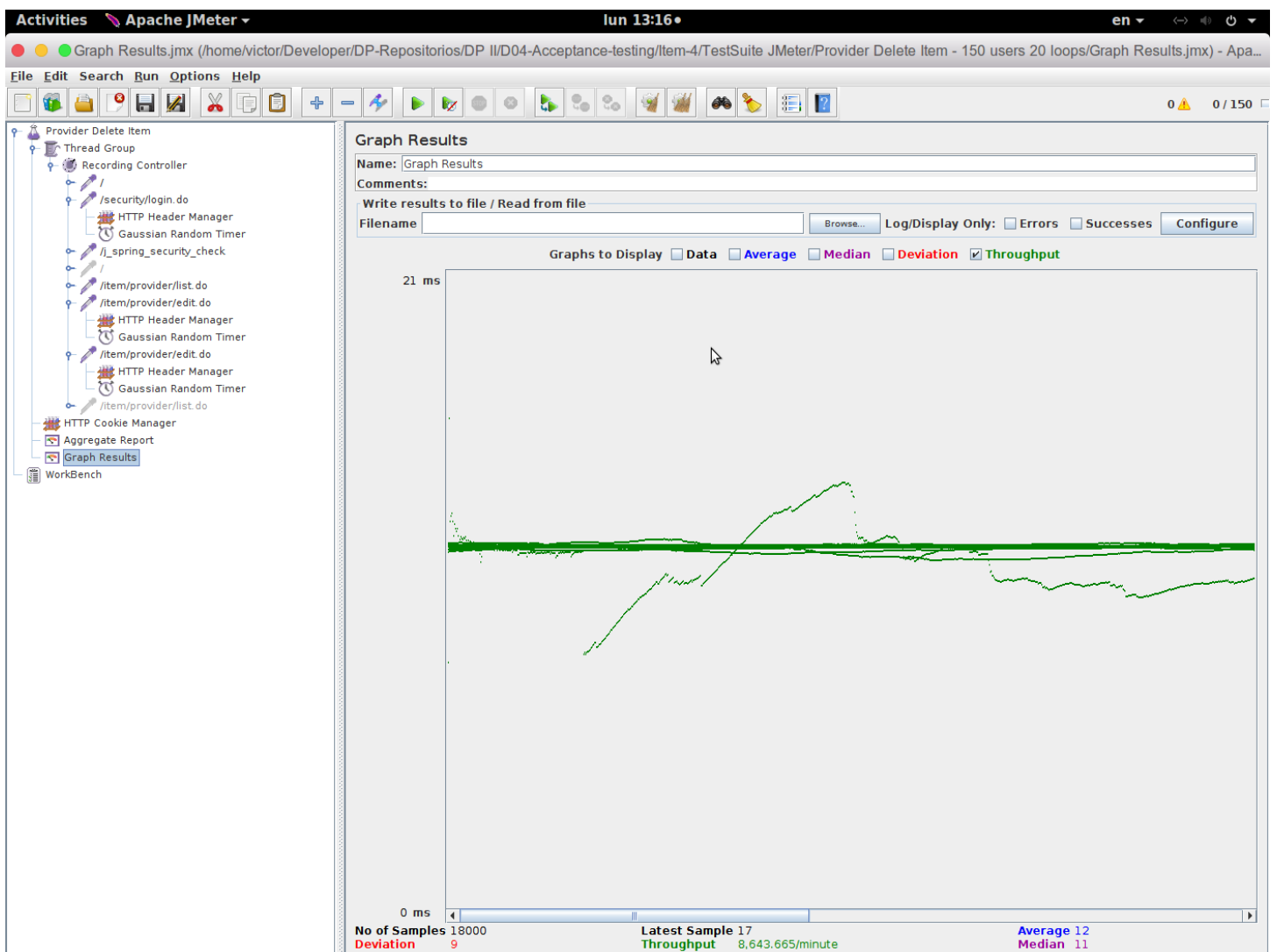
Browse...

Log/Display Only: ☐ Errors ☐ Successes 

Configure

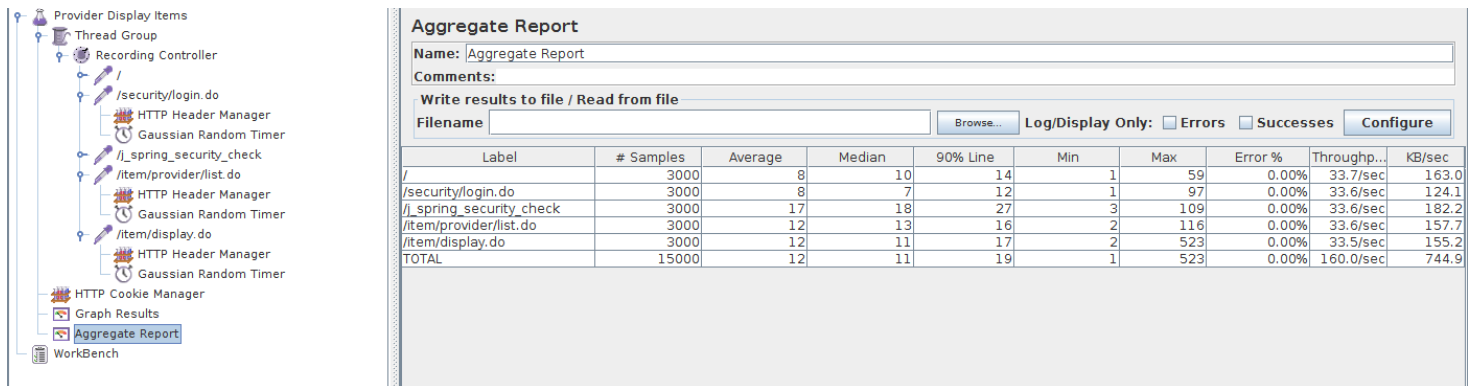
Label	# Samples	Average	Median	90% Line	Min	Max	Error %	Throughput	KB/sec
/	3000	8	9	13	1	55	0.00%	25.3/sec	122.3
/security/login...	3000	7	7	10	1	225	0.00%	25.3/sec	93.2
/j_spring_sec...	3000	15	17	24	3	197	0.00%	25.3/sec	136.9
/item/provider...	3000	10	12	15	2	55	0.00%	25.2/sec	110.8
/item/provider...	6000	15	14	27	2	81	0.00%	49.7/sec	239.3
TOTAL	18000	12	11	24	1	225	0.00%	144.1/sec	671.4

### 5.24.2 Graph Result

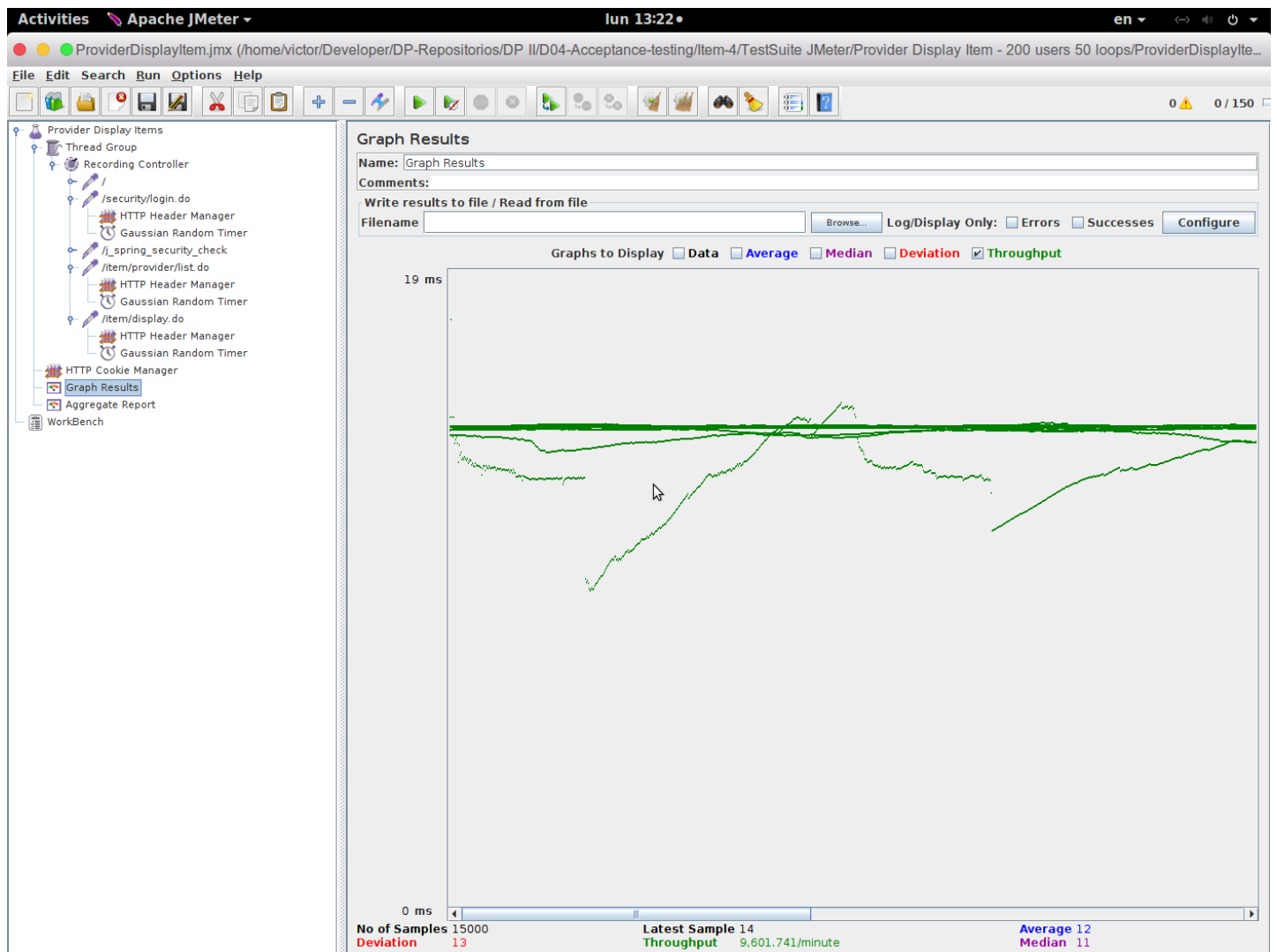


## 5.25 Provider display item

### 5.25.1 Aggregate Result

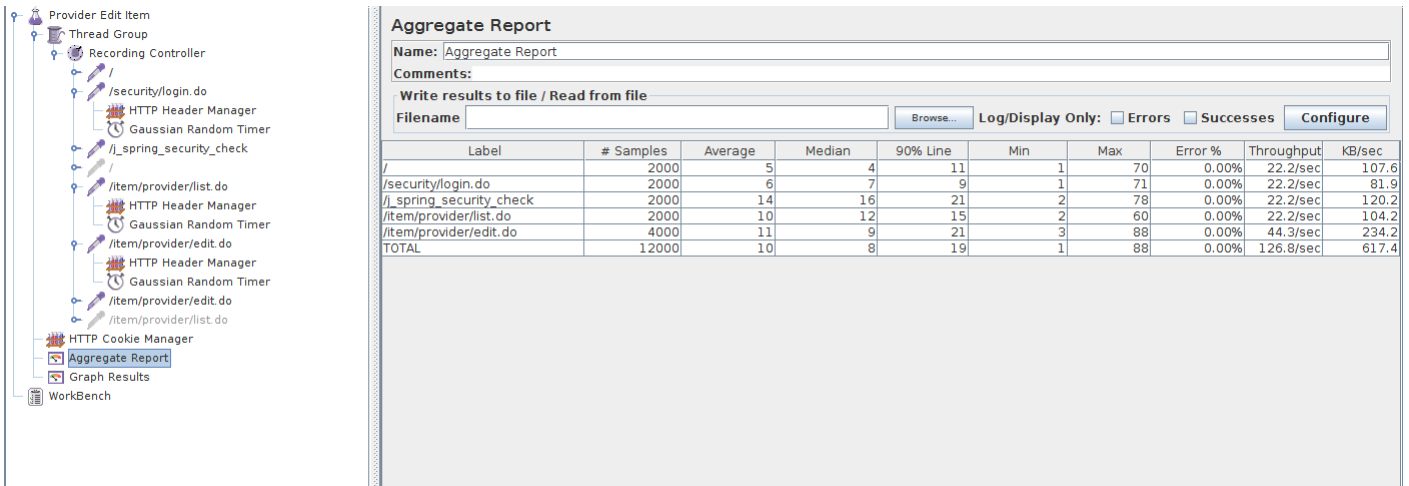


### 5.25.2 Graph Result

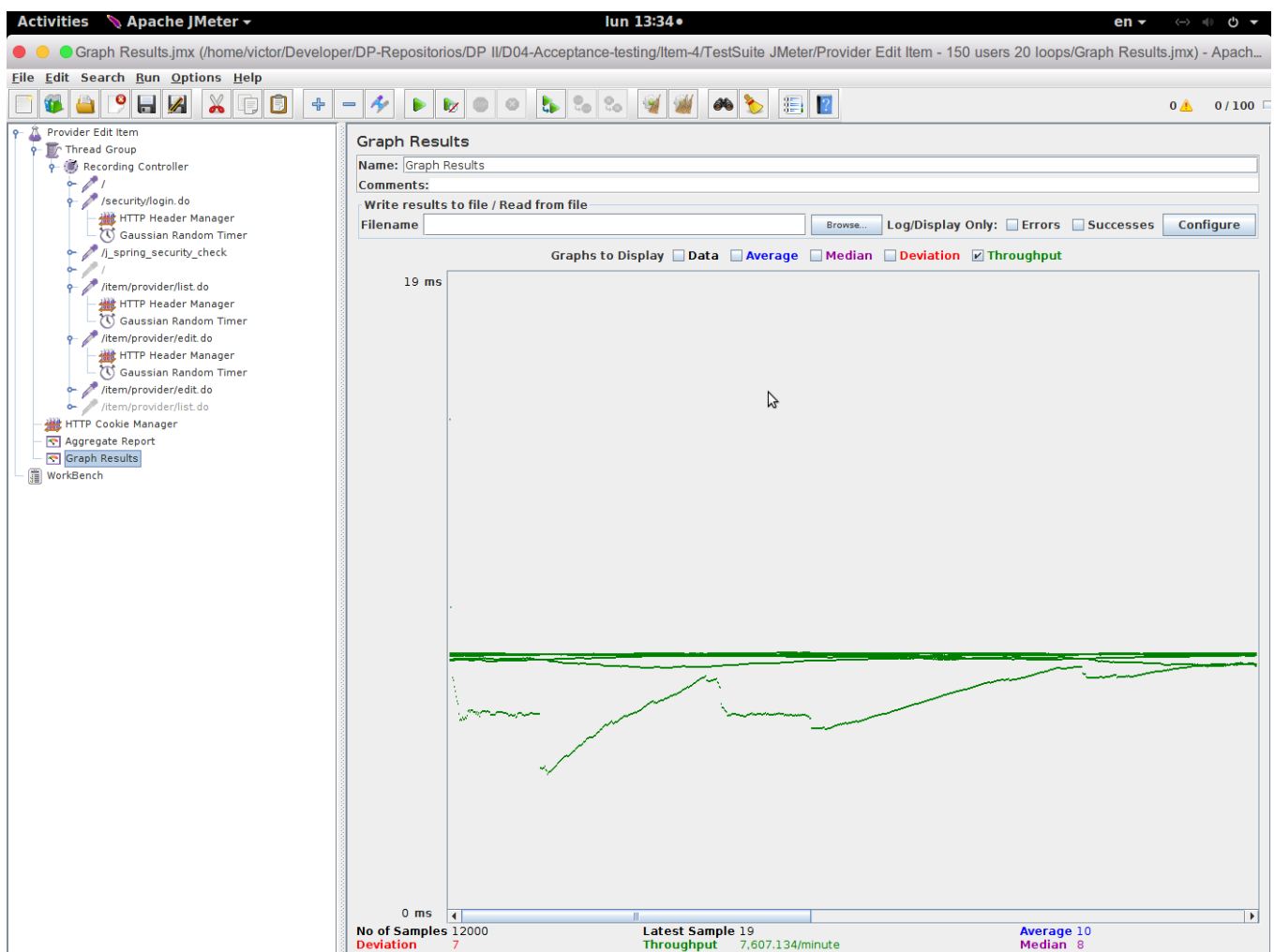


## 5.26 Provider edit item

### 5.26.1 Aggregate Result



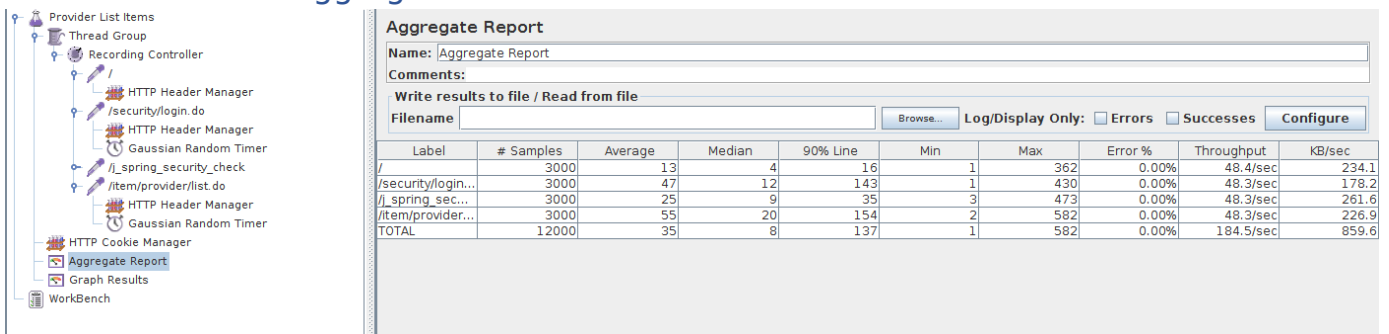
### 5.26.2 Graph Result



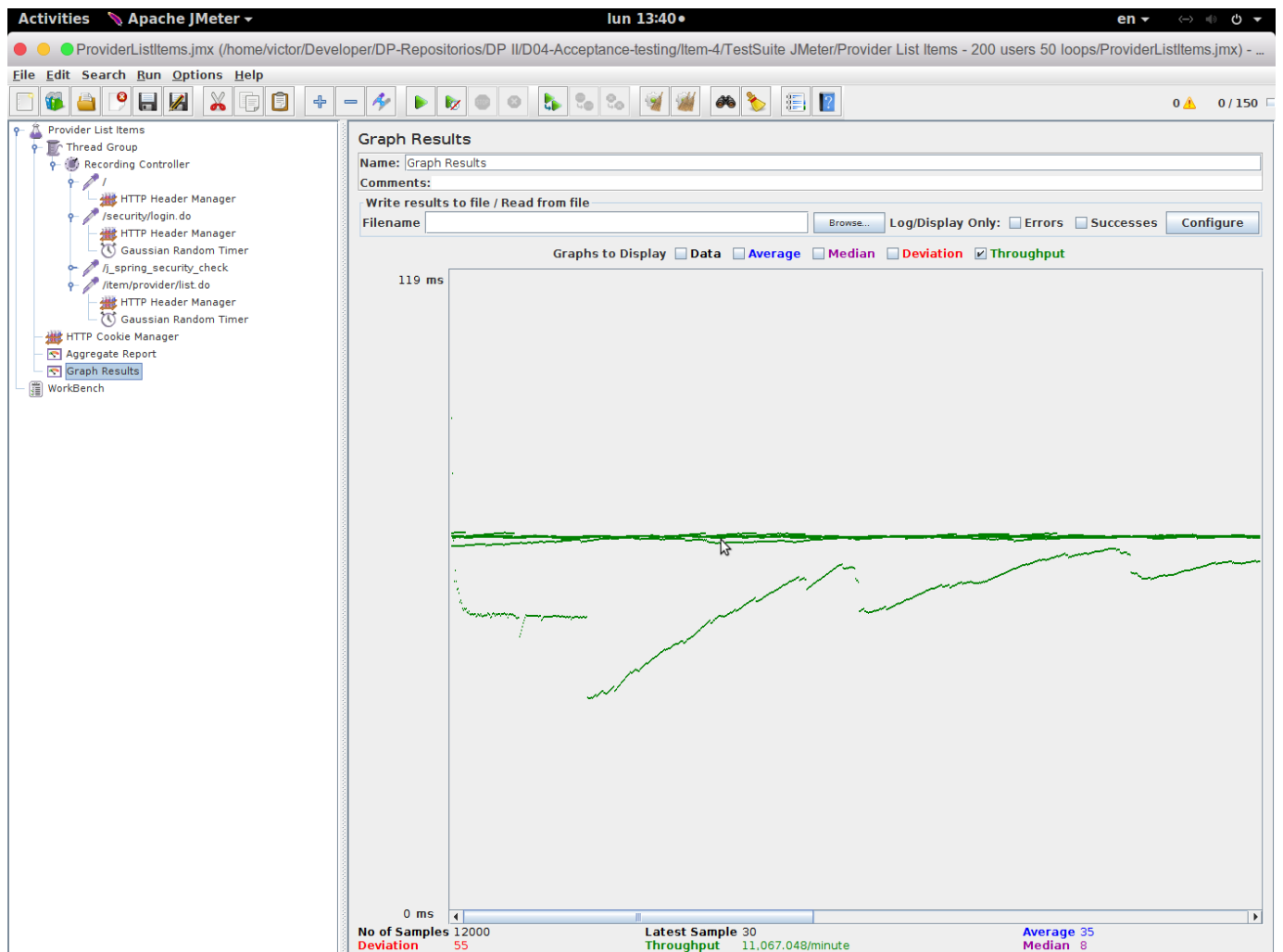


## 5.27 Provider list item

### 5.27.1 Aggregate Result

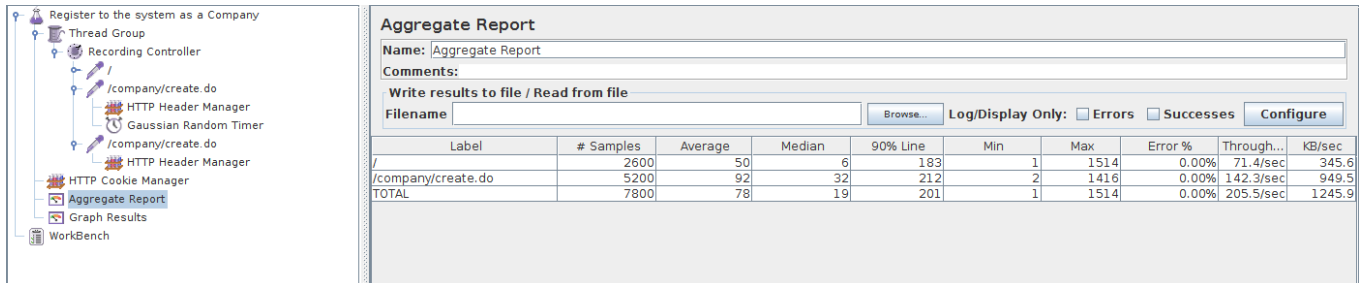


### 5.27.2 Graph Result

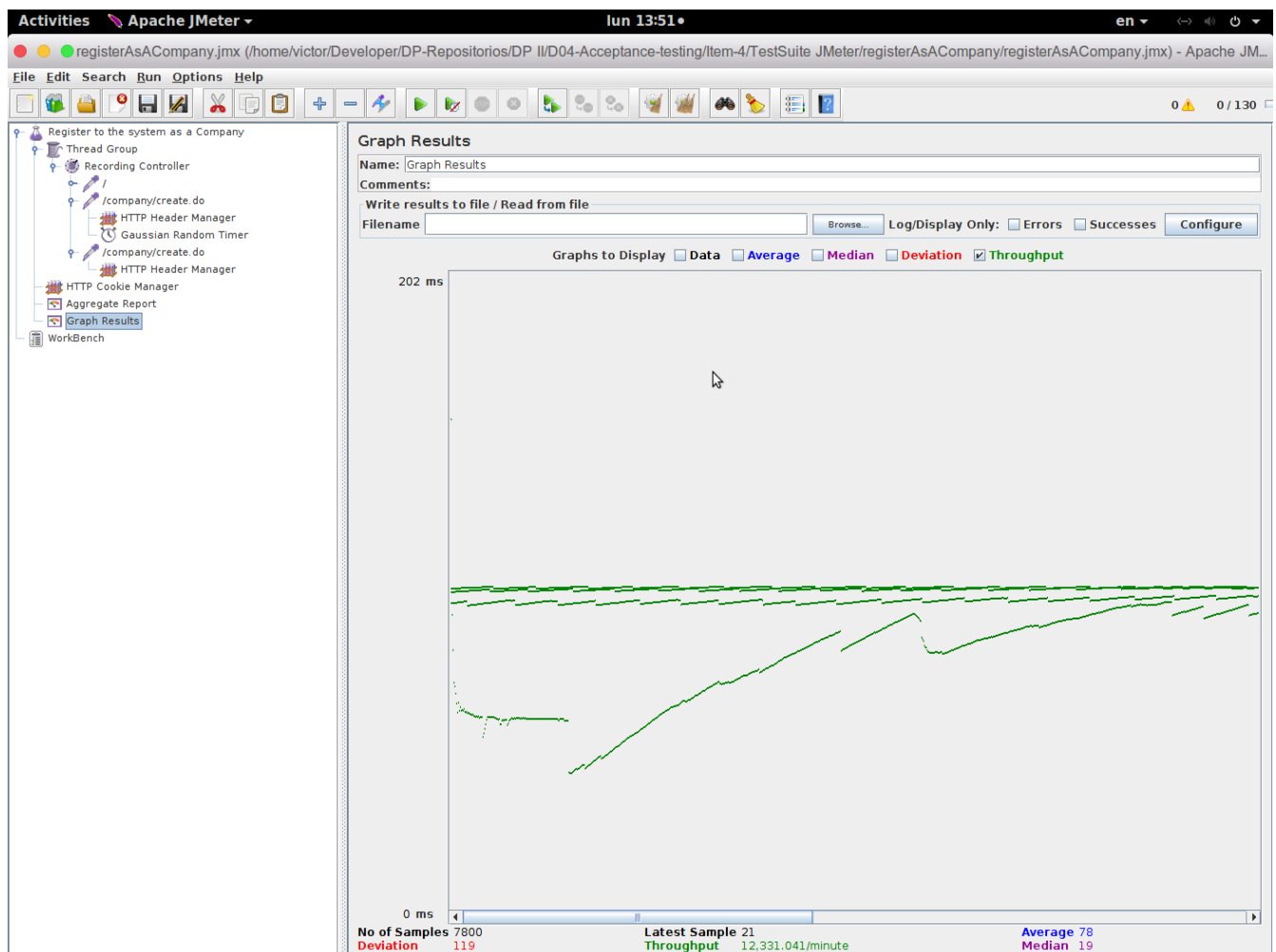


## 5.28 Register as a company

### 5.28.1 Aggregate Result



### 5.28.2 Graph Result



## 5.29 Register as a rookie

### 5.29.1 Aggregate Result

Label	# Samples	Average	Median	90% Line	Min	Max	Error %	Throughput	KB/sec
/	3000	278	26	762	2	9588	0.00%	48.6/sec	235.0
/rookie/create.do	6000	474	145	1410	2	8517	0.00%	97.8/sec	640.3
TOTAL	9000	408	92	1223	2	9588	0.00%	142.2/sec	849.7

### 5.29.2 Graph Result

