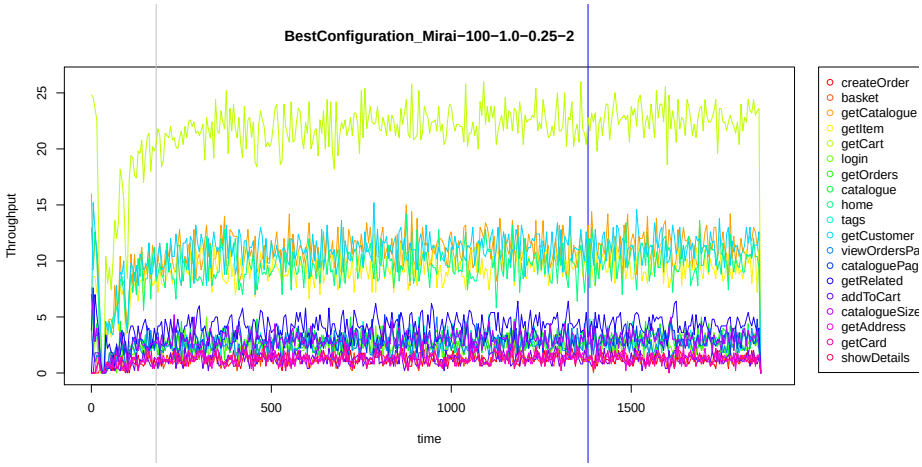
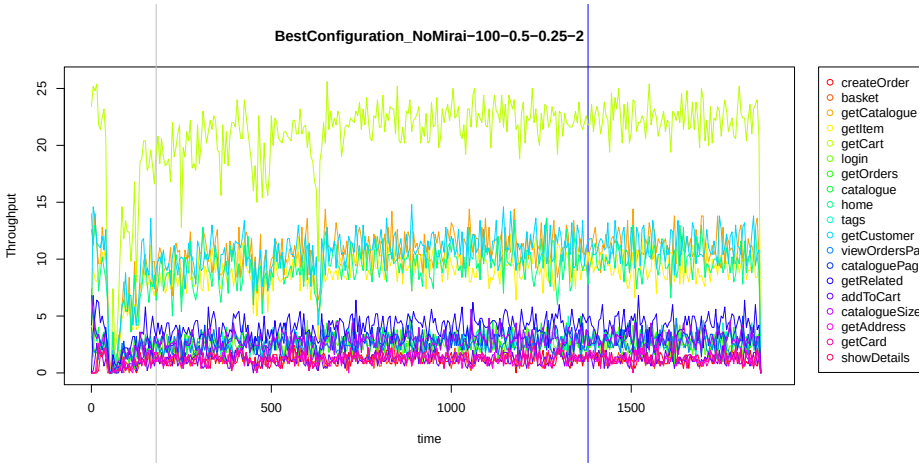
Report - 100 users

July 8, 2019

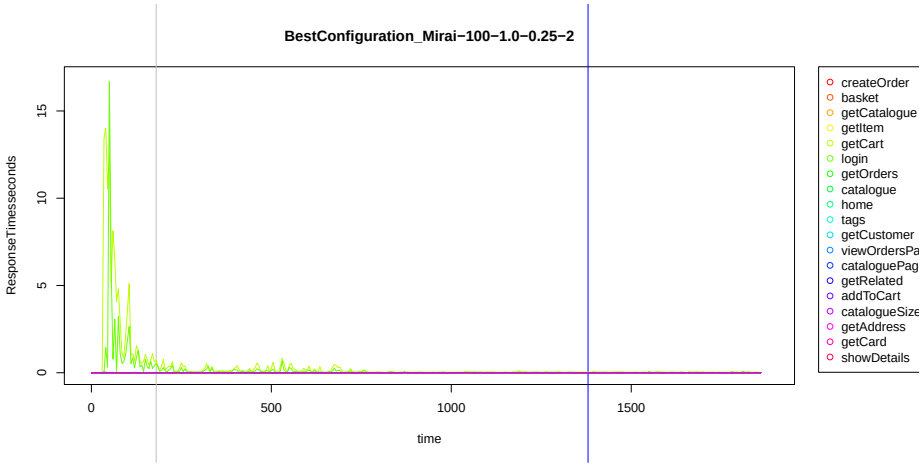
Throughput Best configuration
Attack



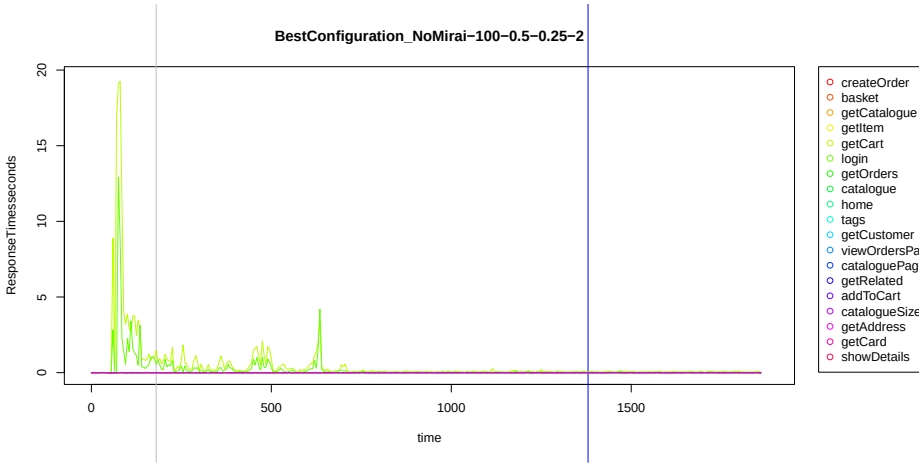
No attack



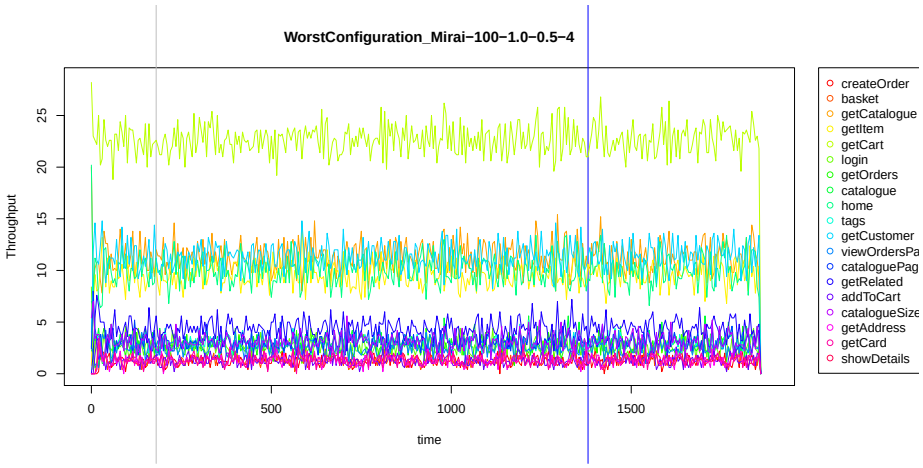
Response Time Best configuration
Attack



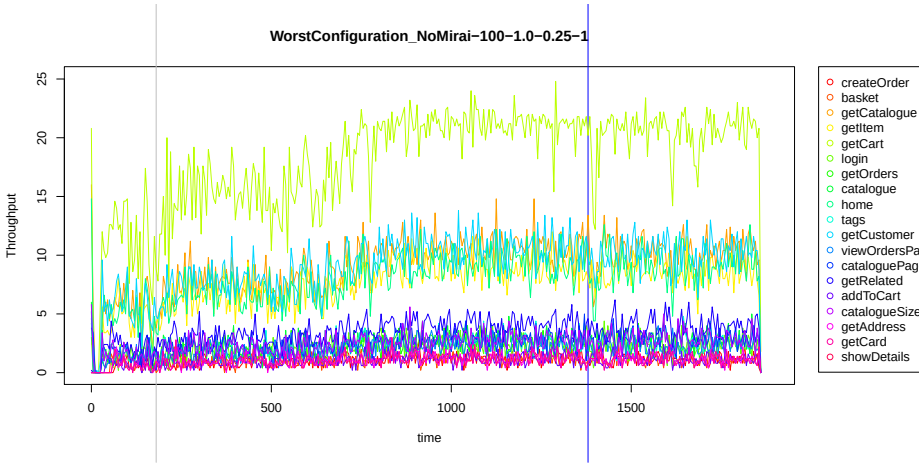
No attack



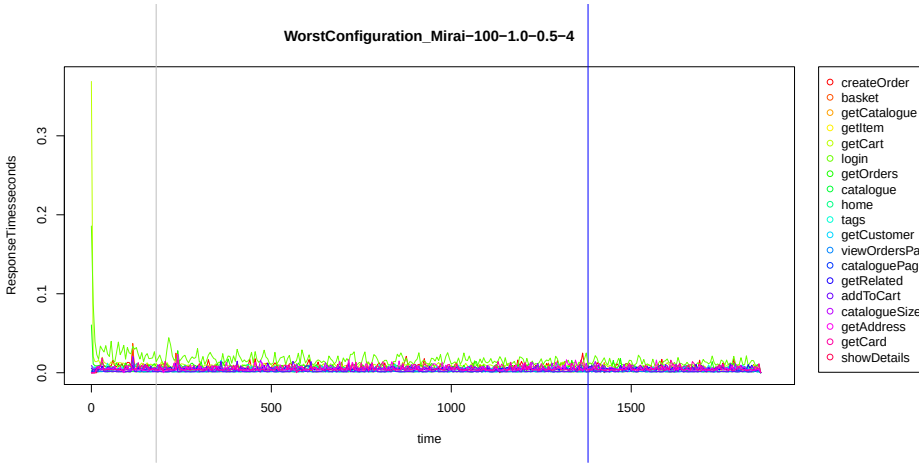
Throughput Worst configuration
Attack



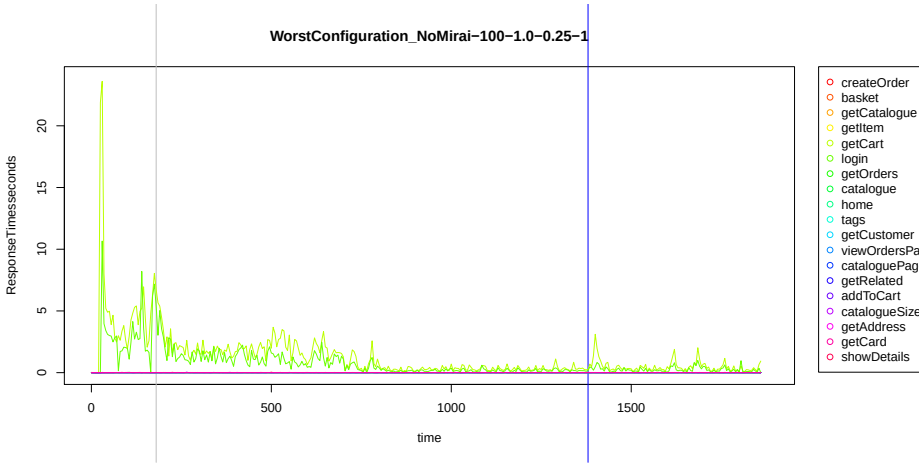
No attack



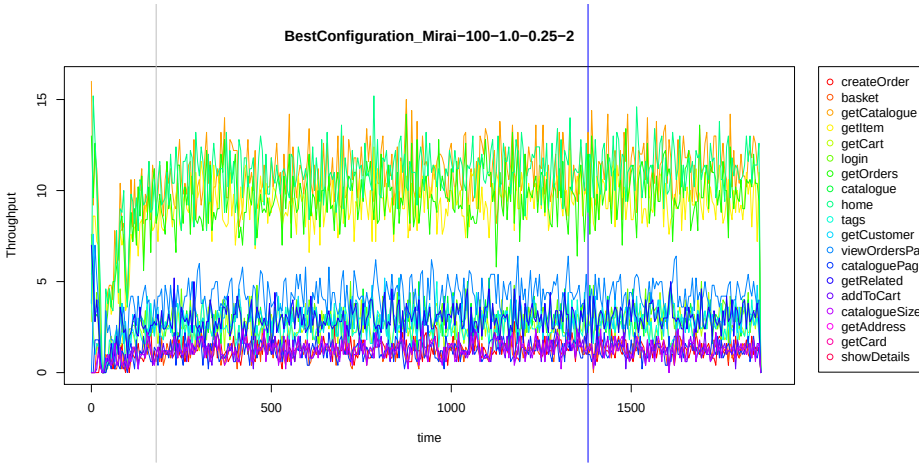
Response Times Worst configuration
Attack



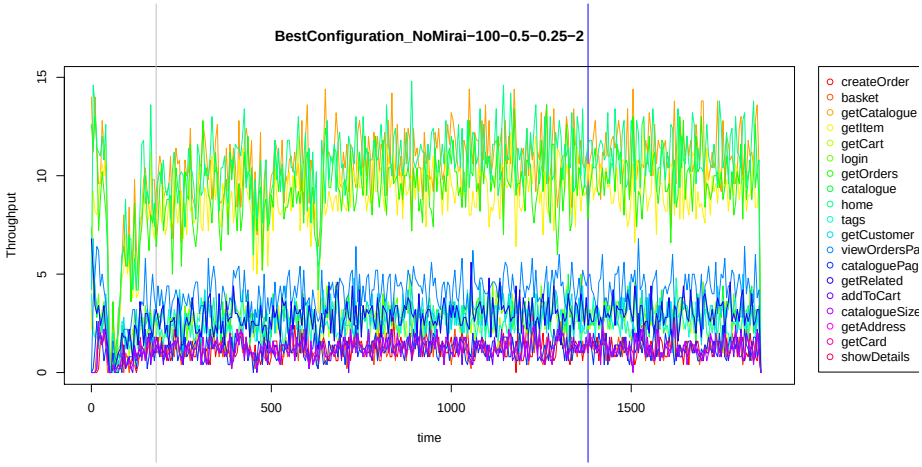
No attack



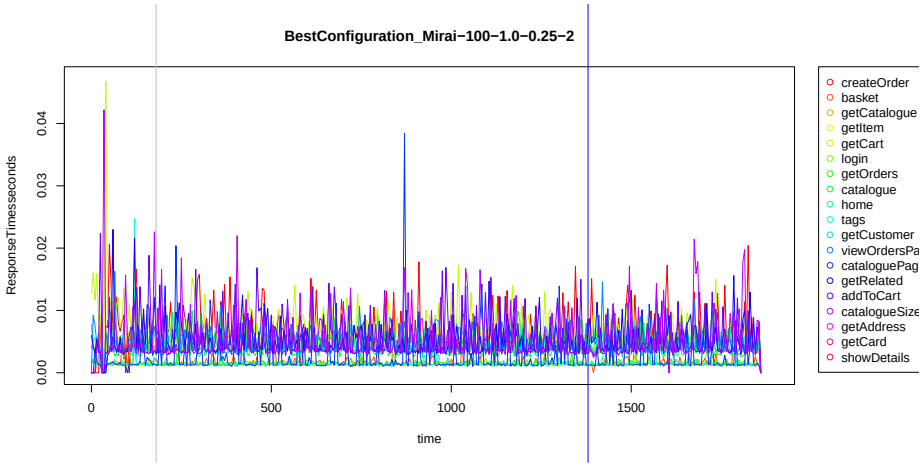
After removing no getCart and login:
Throughput Best configuration
Attack



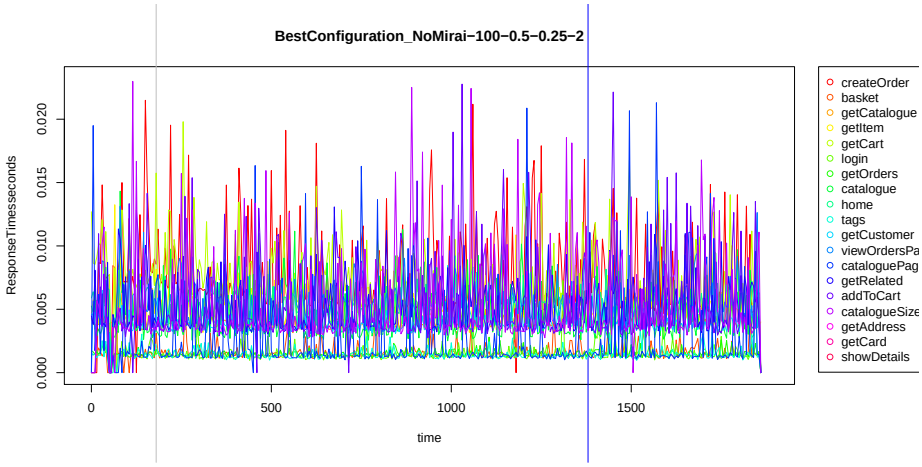
No attack



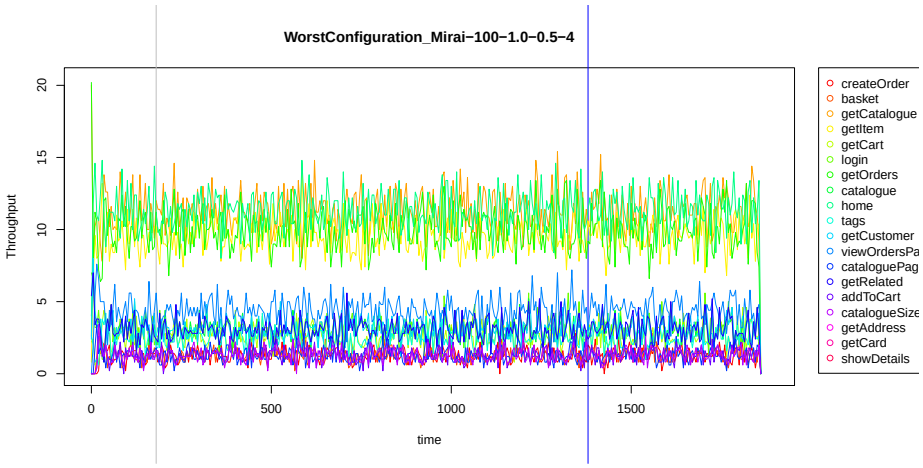
Response Times Best configuration
Attack



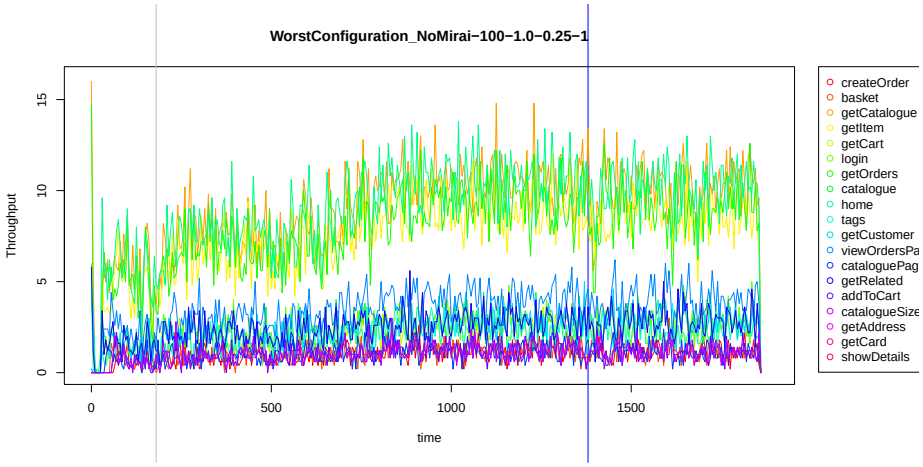
No attack



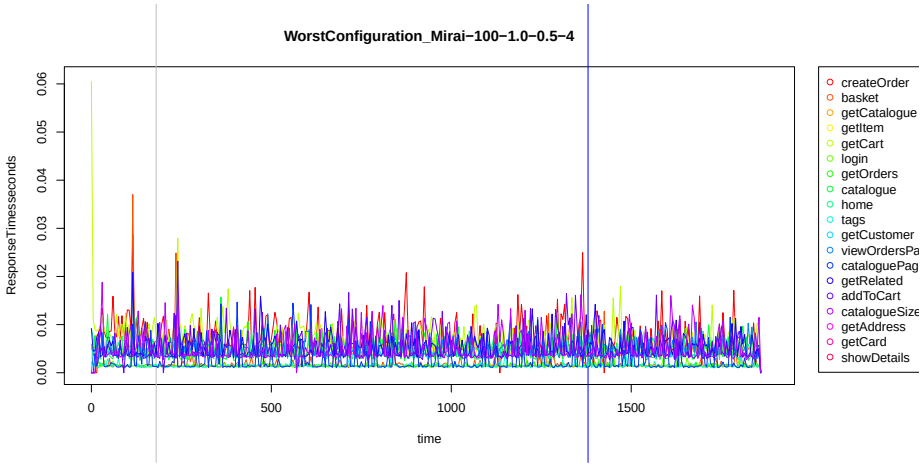
Throughput Worst configuration
Attack



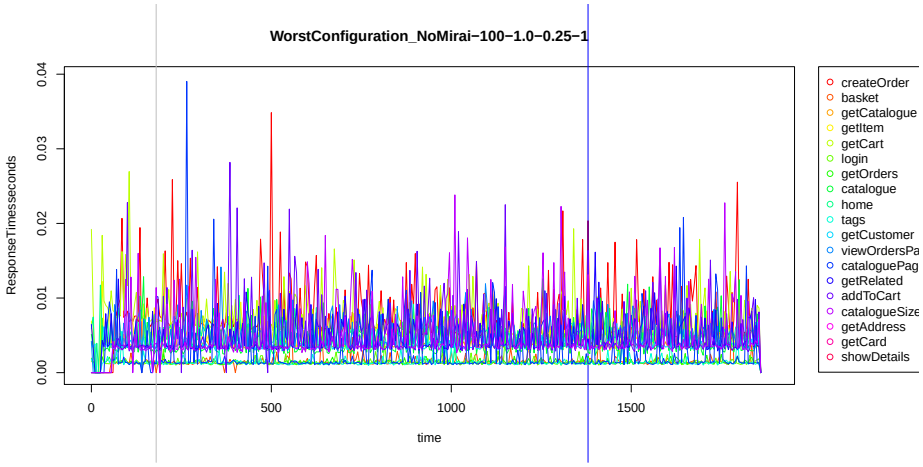
No attack



Response Times Worst configuration
Attack



No attack



Mean of series
Best configuration
Throughput increases whereas Response time decreases with an attack

	T	RT
createOrder	1.24	0.01
basket	1.24	0
getCatalogue	10.75	0
getItem	9.09	0.01
getCart	21.51	0.37
login	2.48	0.17
getOrders	2.48	0.01
catalogue	2.9	0
home	9.5	0
tags	2.9	0
getCustomer	10.75	0.01
viewOrdersPage	2.48	0
cataloguePage	2.9	0
getRelated	4.13	0.01
addToCart	1.25	0
catalogueSize	2.9	0.01
getAddress	1.24	0.01
getCard	1.24	0.01
showDetails	4.15	0

(a) Attack

	T	RT
createOrder	1.2	0.01
basket	1.21	0
getCatalogue	10.47	0
getItem	8.85	0.01
getCart	20.95	0.51
login	2.42	0.23
getOrders	2.41	0.01
catalogue	2.83	0
home	9.26	0
tags	2.83	0
getCustomer	10.47	0.01
viewOrdersPage	2.41	0
cataloguePage	2.83	0
getRelated	4.02	0.01
addToCart	1.21	0
catalogueSize	2.83	0.01
getAddress	1.21	0.01
getCard	1.21	0.01
showDetails	4.03	0

(b) No attack

Worst configuration
Throughput increases whereas Response time decreases with an attack

	T	RT
createOrder	1.29	0.01
basket	1.3	0
getCatalogue	11.3	0
getItem	9.52	0.01
getCart	22.62	0.01
login	2.59	0.02
getOrders	2.58	0.01
catalogue	3.08	0
home	10.01	0
tags	3.08	0
getCustomer	11.3	0.01
viewOrdersPage	2.58	0
cataloguePage	3.08	0
getRelated	4.36	0.01
addToCart	1.3	0
catalogueSize	3.08	0.01
getAddress	1.29	0.01
getCard	1.29	0.01
showDetails	4.37	0

(a) Attack

	T	RT
createOrder	1.04	0.01
basket	1.05	0
getCatalogue	9.04	0
getItem	7.66	0.01
getCart	18.11	1.32
login	2.08	0.77
getOrders	2.08	0.01
catalogue	2.45	0
home	7.99	0
tags	2.45	0
getCustomer	9.05	0.01
viewOrdersPage	2.08	0
cataloguePage	2.44	0
getRelated	3.48	0.01
addToCart	1.05	0
catalogueSize	2.44	0.01
getAddress	1.05	0.01
getCard	1.05	0.01
showDetails	3.49	0

(b) No attack

After removing getCart and login:
Best configuration

	T	RT
createOrder	1.24	0.01
basket	1.24	0
getCatalogue	10.75	0
getItem	9.09	0.01
getCart	21.51	0.37
login	2.48	0.17
getOrders	2.48	0.01
catalogue	2.9	0
home	9.5	0
tags	2.9	0
getCustomer	10.75	0.01
viewOrdersPage	2.48	0
cataloguePage	2.9	0
getRelated	4.13	0.01
addToCart	1.25	0
catalogueSize	2.9	0.01
getAddress	1.24	0.01
getCard	1.24	0.01
showDetails	4.15	0

(a) Attack

	T	RT
createOrder	1.2	0.01
basket	1.21	0
getCatalogue	10.47	0
getItem	8.85	0.01
getCart	20.95	0.51
login	2.42	0.23
getOrders	2.41	0.01
catalogue	2.83	0
home	9.26	0
tags	2.83	0
getCustomer	10.47	0.01
viewOrdersPage	2.41	0
cataloguePage	2.83	0
getRelated	4.02	0.01
addToCart	1.21	0
catalogueSize	2.83	0.01
getAddress	1.21	0.01
getCard	1.21	0.01
showDetails	4.03	0

(b) No attack

Worst configuration

	T	RT
createOrder	1.29	0.01
basket	1.3	0
getCatalogue	11.3	0
getItem	9.52	0.01
getCart	22.62	0.01
login	2.59	0.02
getOrders	2.58	0.01
catalogue	3.08	0
home	10.01	0
tags	3.08	0
getCustomer	11.3	0.01
viewOrdersPage	2.58	0
cataloguePage	3.08	0
getRelated	4.36	0.01
addToCart	1.3	0
catalogueSize	3.08	0.01
getAddress	1.29	0.01
getCard	1.29	0.01
showDetails	4.37	0

(a) Attack

	T	RT
createOrder	1.04	0.01
basket	1.05	0
getCatalogue	9.04	0
getItem	7.66	0.01
getCart	18.11	1.32
login	2.08	0.77
getOrders	2.08	0.01
catalogue	2.45	0
home	7.99	0
tags	2.45	0
getCustomer	9.05	0.01
viewOrdersPage	2.08	0
cataloguePage	2.44	0
getRelated	3.48	0.01
addToCart	1.05	0
catalogueSize	2.44	0.01
getAddress	1.05	0.01
getCard	1.05	0.01
showDetails	3.49	0

(b) No attack