Locust Test Report

During: 12/08/2023, 18:41:50 – 12/08/2023, 18:48:49

Target Host: https://prairielearn.ok.ubc.ca

Script: locustfile.py

Request Statistics

Method	Name	# Requests	# Fails	Average (ms)	Min (ms)	Max (ms)	Average size (bytes)	RPS	Failures/s
GET	/	647	4	514	62	3826	7701	1.5	0.0
GET	/pl/course_instance/27	647	10	930	84	5600	9723	1.5	0.0
GET	/pl/course_instance/27/assessment_instance/12/	646	49	1694	44	9462	12887	1.5	0.1
GET	/pl/course_instance/27/assessments	646	14	514	26	4165	9703	1.5	0.0
GET	/pl/course_instance/27/instance_question/693/	590	67	15624	285	22207	24127	1.4	0.2
POST	/pl/course_instance/27/instance_question/693/	521	521	15863	359	22817	4308	1.2	1.2
GET	/pl/course_instance/27/instance_question/693/?variant_id=716	501	31	16936	161	22305	27137	1.2	0.1
GET	/pl/oauth2callback?code=4%2F0Adeu5BUDDHymnWlBmXFTy4lMEeUikWPt0bex-eqVpQUxdOTE9v8KozS4FvKf1AtDOHLQnQ&scope=email+profile+openid+https%3A%2F%2Fwww.googleapis.com%2Fauth%2Fuserinfo.email+https%3A%2F%2Fwww.googleapis.com%2Fauth%2Fuserinfo.profile&authuser=2&prompt=none	647	647	1201	0	7652	3734	1.5	1.5
GET	/pl/oauth2login	700	700	28895	128	126168	1552	1.7	1.7
GET	https://accounts.google.com/_/bscframe	675	0	145	34	3233	15	1.6	0.0
POST	https://accounts.google.com/_/signin/oauth?authuser=2&hl=en&_reqid=65422&rt=j	649	649	103	40	2495	78	1.6	1.6
GET	https://accounts.google.com/o/oauth2/v2/auth?access_type=online&scope=openid%20profile%20email&prompt=select_account&response_type=code&client_id=87886874870-cutg7vea7od8p1bvhvuvrgms6go31i2g.apps.googleusercontent.com&redirect_uri=https%3A%2F%2Fprairielearn.ok.ubc.ca%2Fpl%2Foauth2callback	698	0	8125	328	59013	611007	1.7	0.0
GET	https://accounts.google.com/signin/oauth/consent?authuser=2&part=AJi8hAMin2sxCmw3MsoBufQKuZ2BF4znNvtgZQXivIAtiIjSFn4M1K19D3CKtMidopoE10QA3QlU2sAZajcnW0EcDIaEuD9rcaKD0D34EWn9OMSUf8E_Vj1xGbMwZFs6J57ypnAbyzH99XcoBLxHE5msA9IAhp3KC16z51vL5q4cbGQa6cMbx32CBmYZMZi_hSvhBBPDKqNU6NWujZvKJa4e-KgKX4Vn1f8tbxpd7DEE0TUc92Q7gx7LPsI5V-QBG6frWBg658VFV0jfSiMGH54OP-SsPnc5vecO-Qc-gQlf1hwBXGG0Ef5SVEGgLRkWTFcVCKHF0vqVQ7ay4K8RwXoFHr674u7sUgdndWP4po_07fXsrvBeqOHoX6K0QpeD1n7C5Gy6H3GLGXnG49KNauezajsl-Uut33dmQBbz8fq0OwjZMpgYstA56qCqszw3KidOjBwb0bu5DIL3As2_0sKcmx2nMrymYaiavhbxkpMJJpSu29GZ-GA&as=S1711438380%3A1691889000033449&client_id=87886874870-cutg7vea7od8p1bvhvuvrgms6go31i2g.apps.googleusercontent.com&pli=1&rapt=AEjHL4NakjyQ7LRCY0iYDPcqAedHWapf4AWrxpJs4zQwxeyIltqD5gVJy6QQc4saMFmmEFgP0tC3qfuwu7w3Ng7JJuJPfKd_YA	649	649	96	38	1795	1685	1.6	1.6

Method	Name	# Requests	# Fails	Average (ms)	Min (ms)	Max (ms)	Average size (bytes)	RPS	Failures/s
GET	https://accounts.youtube.com/accounts/CheckConnection?pmpo=https%3A%2F%2Faccounts.google.com&v=-1132395234&timestamp=1691889015942	697	0	7736	39	54199	35686	1.7	0.0
POST	https://hog.simplify.jobs/decide/?v=3&ip=1&_=1691889015738&ver=1.57.2	697	1	8600	66	33724	455	1.7	0.0
POST	https://hog.simplify.jobs/decide/?v=3&ip=1&_=1691889017696&ver=1.57.2	697	0	839	110	8471	456	1.7	0.0
POST	https://hog.simplify.jobs/decide/?v=3&ip=1&_=1691889019514&ver=1.57.2	667	0	255	110	3899	456	1.6	0.0
POST	https://hog.simplify.jobs/decide/?v=3&ip=1&_=1691889032228&ver=1.57.2	647	0	141	107	348	456	1.5	0.0
POST	https://hog.simplify.jobs/decide/?v=3&ip=1&_=1691889039454&ver=1.57.2	646	0	142	108	479	456	1.5	0.0
POST	https://hog.simplify.jobs/decide/?v=3&ip=1&_=1691889044439&ver=1.57.2	645	0	142	108	411	456	1.5	0.0
POST	https://hog.simplify.jobs/decide/?v=3&ip=1&_=1691889061624&ver=1.57.2	589	0	136	105	373	456	1.4	0.0
POST	https://hog.simplify.jobs/decide/?v=3&ip=1&_=1691889090368&ver=1.57.2	501	0	136	107	455	456	1.2	0.0
POST	https://play.google.com/log?format=json&hasfast=true	8022	8022	1317	45	29140	1555	19.2	19.2
	Aggregated	**22024**	**11364**	**3558**	**0**	**126168**	**23917**	**52.6**	**27.1**

Response Time Statistics

Method	Name	50%ile (ms)	60%ile (ms)	70%ile (ms)	80%ile (ms)	90%ile (ms)	95%ile (ms)	99%ile (ms)	100%ile (ms)
GET	/	200	240	320	970	1300	2400	3200	3800
GET	/pl/course_instance/27	360	430	550	2200	2700	3000	4800	5600
GET	/pl/course_instance/27/assessment_instance/12/	340	440	560	1700	7400	8900	9300	9500
GET	/pl/course_instance/27/assessments	200	250	310	1300	1600	1800	2100	4200
GET	/pl/course_instance/27/instance_question/693/	17000	18000	18000	19000	19000	20000	22000	22000
POST	/pl/course_instance/27/instance_question/693/	18000	18000	18000	19000	21000	21000	22000	23000
GET	/pl/course_instance/27/instance_question/693/?variant_id=716	18000	18000	19000	19000	20000	20000	21000	22000
GET	/pl/oauth2callback?code=4%2F0Adeu5BUDDHymnWlBmXFTy4lMEeUikWPt0bex-eqVpQUxdOTE9v8KozS4FvKf1AtDOHLQnQ&scope=email+profile+openid+https%3A%2F%2Fwww.googleapis.com%2Fauth%2Fuserinfo.email+https%3A%2F%2Fwww.googleapis.com%2Fauth%2Fuserinfo.profile&authuser=2&prompt=none	550	640	880	1800	3600	4700	5800	7700
GET	/pl/oauth2login	170	180	300	94000	106000	115000	125000	126000
GET	https://accounts.google.com/_/bscframe	54	60	68	130	360	490	1900	3200
POST	https://accounts.google.com/_/signin/oauth?authuser=2&hl=en&_reqid=65422&rt=j	55	58	66	92	130	160	1200	2500
GET	https://accounts.google.com/o/oauth2/v2/auth?access_type=online&scope=openid%20profile%20email&prompt=select_account&response_type=code&client_i	450	480	590	18000	30000	46000	52000	59000

Method	Name	50%ile (ms)	60%ile (ms)	70%ile (ms)	80%ile (ms)	90%ile (ms)	95%ile (ms)	99%ile (ms)	100%ile (ms)
GET	d=87886874870-cutg7vea7od8p1bvhvuvrgms6go31i2g.apps.googleusercontent.com&redirect_uri=https%3A%2F%2Fprairielearn.ok.ubc.ca%2Fpl%2Foauth2callback https://accounts.google.com/signin/oauth/consent?authuser=2&part=AJi8hAMin2sxCmw3MsoBufQKuZ2BF4znNvtgZQXivIAtiljSFn4M1K19D3CKtMidopoE10QA3QlU2sAZajcnW0EcDlaEuD9rcaKD0D34EWn9OMSUf8E_Vj1xGbMwZFs6J57ypnAbyzH99XcoBLxHE5msA9lAhp3KC16z51vL5q4cbGQa6cMbx32CBmYZMZi_hSvhBBPDKqNU6NWujZvKJa4e-KgKX4Vn1f8tbxpd7DEE0TUc92Q7gx7LPsI5V-QBG6frWBg658VFV0jfSiMGH54OP-SsPnc5vecO-Qc-gQlf1hwBXGG0Ef5SVEGgLRkWTFcVCKHF0vqVQ7ay4K8RwXoFHr674u7sUgdndWP4po_07fXsrvBeqOHoX6K0QpeD1n7C5Gy6H3GLGXnG49KNauezajsl-Uut33dmQBbz8fq0OwjZMpgYstA56qCqszw3KidOjBwb0bu5DIL3As2_0sKcmx2nMrymYaiavhbxkpMJJpSu29GZ-GA&as=S1711438380%3A1691889000033449&client_id=87886874870-cutg7vea7od8p1bvhvuvrgms6go31i2g.apps.googleusercontent.com&pli=1&rapt=AEjHL4NakjyQ7LRCY0iYDPcqAedHWapf4AWrxpJs4zQwxeylltqD5gVJy6QQc4saMFmmEFgP0tC3qfuwu7w3Ng7JJuJPfKd_YA	54	59	68	90	120	150	1800	1800
GET	https://accounts.youtube.com/accounts/CheckConnection?pmpo=https%3A%2F%2Faccounts.google.com&v=-1132395234&timestamp=1691889015942	51	56	92	26000	27000	28000	54000	54000
POST	https://hog.simplify.jobs/decide/?v=3&ip=1&_=1691889015738&ver=1.57.2	140	150	230	29000	31000	31000	33000	34000
POST	https://hog.simplify.jobs/decide/?v=3&ip=1&_=1691889017696&ver=1.57.2	140	150	220	1800	2900	3500	7700	8500
POST	https://hog.simplify.jobs/decide/?v=3&ip=1&_=1691889019514&ver=1.57.2	140	150	160	200	270	470	3200	3900
POST	https://hog.simplify.jobs/decide/?v=3&ip=1&_=1691889032228&ver=1.57.2	130	140	140	150	180	200	280	350
POST	https://hog.simplify.jobs/decide/?v=3&ip=1&_=1691889039454&ver=1.57.2	130	130	140	150	180	210	320	480
POST	https://hog.simplify.jobs/decide/?v=3&ip=1&_=1691889044439&ver=1.57.2	130	130	140	150	180	230	330	410
POST	https://hog.simplify.jobs/decide/?v=3&ip=1&_=1691889061624&ver=1.57.2	130	130	140	140	160	190	290	370
POST	https://hog.simplify.jobs/decide/?v=3&ip=1&_=1691889090368&ver=1.57.2	130	130	140	140	160	180	270	460
POST	https://play.google.com/log?format=json&hasfast=true	1000	1000	1000	1000	1100	1800	18000	29000
	Aggregated	**550**	**980**	**1000**	**1100**	**16000**	**19000**	**50000**	**126000**

Failures Statistics

Method	Name	Error	Occurrences
POST	/pl/course_instance/27/instance_question/693/	URL https://prairielearn.ok.ubc.ca/pl/course_instance/27/instance_question/693/: code=500	43
GET	/pl/course_instance/27	URL https://prairielearn.ok.ubc.ca/pl/course_instance/27/assessments: code=500	8
GET	/	URL https://prairielearn.ok.ubc.ca/: code=500	4

| Method	Name	Error	Occurrences
GET	/pl/oauth2callback?code=4%2F0Adeu5BUDDHymnWlBmXFTy4IMEeUikWPt0bex-eqVpQUxdOTE9v8KozS4FvKf1AtDOHLQnQ&scope=email+profile+openid+https%3A%2F%2Fwww.googleapis.com%2Fauth%2Fuserinfo.email+https%3A%2F%2Fwww.googleapis.com%2Fauth%2Fuserinfo.profile&authuser=2&prompt=none	URL https://prairielearn.ok.ubc.ca/pl/oauth2callback?code=4%2F0Adeu5BUDDHymnWlBmXFTy4IMEeUikWPt0bex-eqVpQUxdOTE9v8KozS4FvKf1AtDOHLQnQ&scope=email+profile+openid+https%3A%2F%2Fwww.googleapis.com%2Fauth%2Fuserinfo.email+https%3A%2F%2Fwww.googleapis.com%2Fauth%2Fuserinfo.profile&authuser=2&prompt=none : code=400	642
POST	/pl/course_instance/27/instance_question/693/	URL https://prairielearn.ok.ubc.ca/pl/course_instance/27/instance_question/693/: code=403	478
GET	/pl/course_instance/27/assessments	URL https://prairielearn.ok.ubc.ca/pl/course_instance/27/assessments: code=500	13
GET	/pl/course_instance/27/assessments	URL https://prairielearn.ok.ubc.ca/pl/course_instance/27/assessments: code=502	1
GET	/pl/course_instance/27/instance_question/693/?variant_id=716	URL https://prairielearn.ok.ubc.ca/pl/course_instance/27/instance_question/693/?variant_id=716: code=502	1
POST	https://hog.simplify.jobs/decide/?v=3&ip=1&_=1691889015738&ver=1.57.2	URL https://hog.simplify.jobs/decide/?v=3&ip=1&_=1691889015738&ver=1.57.2: code=502	1
GET	/pl/course_instance/27/assessment_instance/12/	URL https://prairielearn.ok.ubc.ca/pl/course_instance/27/assessment_instance/12/: code=502	1
GET	/pl/oauth2login	EOF occurred in violation of protocol (_ssl.c:1002)	11
GET	/pl/course_instance/27	URL https://prairielearn.ok.ubc.ca/pl/course_instance/27: code=500	2
POST	https://accounts.google.com/_/signin/oauth?authuser=2&hl=en&_reqid=65422&rt=j	URL https://accounts.google.com/_/signin/oauth?authuser=2&hl=en&_reqid=65422&rt=j: code=400	649
GET	https://accounts.google.com/signin/oauth/consent?authuser=2&part=AJi8hAMin2sxCmw3MsoBufQKuZ2BF4znNvtgZQXivlAtilJSFn4M1K19D3CKtMidopoE10QA3QlU2sAZajcnW0EcDIaEuD9rcaKD0D34EWn9OMSUf8E_Vj1xGbMwZFs6J57ypnAbyzH99XcoBLxHE5msA9lAhp3KC16z51vL5q4cbGQa6cMbx32CBmYZMZi_hSvhBBPDKqNU6NWujZvKJa4e-KgKX4Vn1f8tbxpd7DEE0TUc92Q7gx7LPsI5V-QBG6frWBg658VFV0jfSiMGH54OP-SsPnc5vecO-Qc-gQlf1hwBXGG0Ef5SVEGgLRkWTFcVCKHF0vqVQ7ay4K8RwXoFHr674u7sUgdndWP4po_07fXsrvBeqOHoX6K0QpeD1n7C5Gy6H3GLGXnG49KNauezajsl-Uut33dmQBbz8fq0OwjZMpgYstA56qCqszw3KidOjBwb0bu5DIL3As2_0sKcmx2nMrymYaiavhbxkpMJJpSu29GZ-GA&as=S1711438380%3A1691889000033449&client_id=87886874870-cutg7vea7od8p1bvhvuvrgms6go31i2g.apps.googleusercontent.com&pli=1&rapt=AEjHL4NakjyQ7LRCY0iYDPcqAedHWapf4AWrxpJs4zQwxeyIltqD5gVJy6QQc4saMFmmEFgP0tC3qfuwu7w3Ng7JJuJPfKd_YA	URL https://accounts.google.com/signin/oauth/consent?authuser=2&part=AJi8hAMin2sxCmw3MsoBufQKuZ2BF4znNvtgZQXivlAtilJSFn4M1K19D3CKtMidopoE10QA3QlU2sAZajcnW0EcDIaEuD9rcaKD0D34EWn9OMSUf8E_Vj1xGbMwZFs6J57ypnAbyzH99XcoBLxHE5msA9lAhp3KC16z51vL5q4cbGQa6cMbx32CBmYZMZi_hSvhBBPDKqNU6NWujZvKJa4e-KgKX4Vn1f8tbxpd7DEE0TUc92Q7gx7LPsI5V-QBG6frWBg658VFV0jfSiMGH54OP-SsPnc5vecO-Qc-gQlf1hwBXGG0Ef5SVEGgLRkWTFcVCKHF0vqVQ7ay4K8RwXoFHr674u7sUgdndWP4po_07fXsrvBeqOHoX6K0QpeD1n7C5Gy6H3GLGXnG49KNauezajsl-Uut33dmQBbz8fq0OwjZMpgYstA56qCqszw3KidOjBwb0bu5DIL3As2_0sKcmx2nMrymYaiavhbxkpMJJpSu29GZ-GA&as=S1711438380%3A1691889000033449&client_id=87886874870-cutg7vea7od8p1bvhvuvrgms6go31i2g.apps.googleusercontent.com&pli=1&rapt=AEjHL4NakjyQ7LRCY0iYDPcqAedHWapf4AWrxpJs4zQwxeyIltqD5gVJy6QQc4saMFmmEFgP0tC3qfuwu7w3Ng7JJuJPfKd_YA: code=400	649
GET	/pl/course_instance/27/assessment_instance/12/	URL https://prairielearn.ok.ubc.ca/pl/course_instance/27/assessment_instance/12/: code=500	48
GET	/pl/course_instance/27/instance_question/693/	URL https://prairielearn.ok.ubc.ca/pl/course_instance/27/instance_question/693/: code=500	67
GET	/pl/course_instance/27/instance_question/693/?variant_id=716	URL https://prairielearn.ok.ubc.ca/pl/course_instance/27/instance_question/693/?variant_id=716: code=500	30
POST	https://play.google.com/log?format=json&hasfast=true	URL https://play.google.com/log?format=json&hasfast=true: code=400	8022
GET	/pl/oauth2callback?code=4%2F0Adeu5BUDDHymnWlBmXFTy4IMEeUikWPt0bex-	EOF occurred in violation of protocol (_ssl.c:2423)	5

| Method	Name	Error	Occurrences
	eqVpQUxdOTE9v8KozS4FvKf1AtDOHLQnQ&scope=email+ profile+openid+https%3A%2F%2Fwww.googleapis.com%2F auth%2Fuserinfo.email+https%3A%2F%2Fwww.googleapis. com%2Fauth%2Fuserinfo.profile&authuser=2&prompt=none		
GET	/pl/oauth2login	URL https://accounts.google.com/o/oauth2/v2/auth? access_type=online&scope=openid%20profile%20email&pr ompt=select_account&response_type=code&client_id=8788 6874870- cutg7vea7od8p1bvhvuvrgms6go31i2g.apps.googleusercont ent.com&redirect_uri=https%3A%2F%2Fprairielearn.ok.ubc. ca%2Fpl%2Foauth2callback: code=404	689

Charts
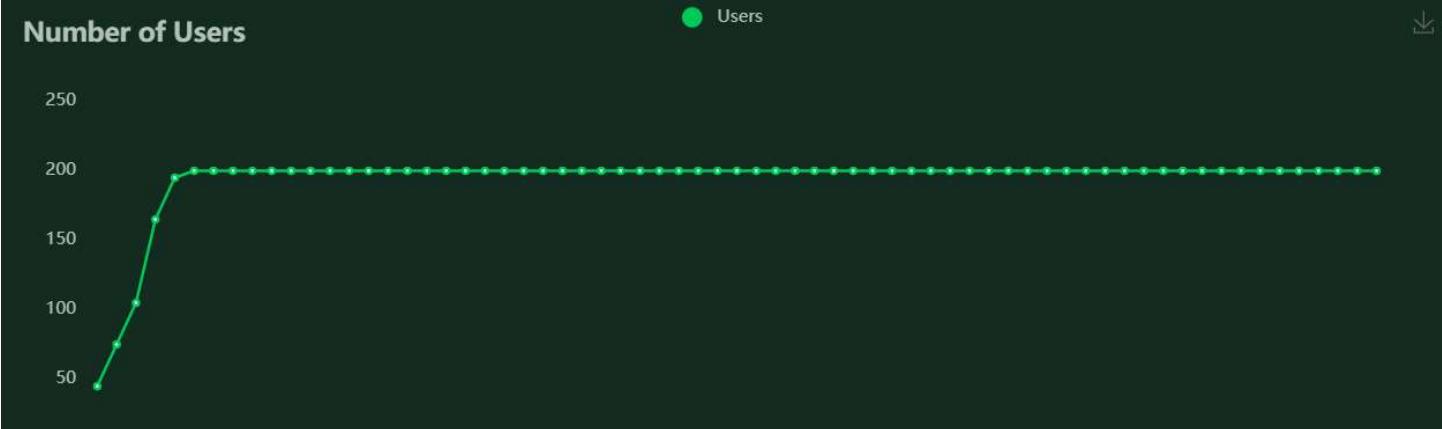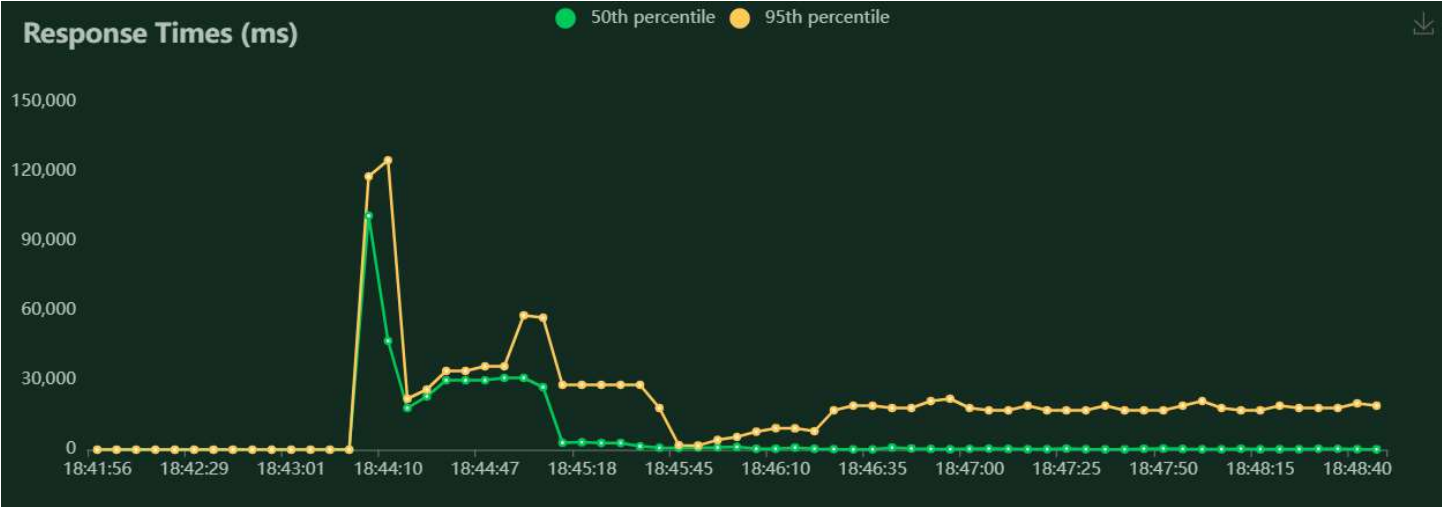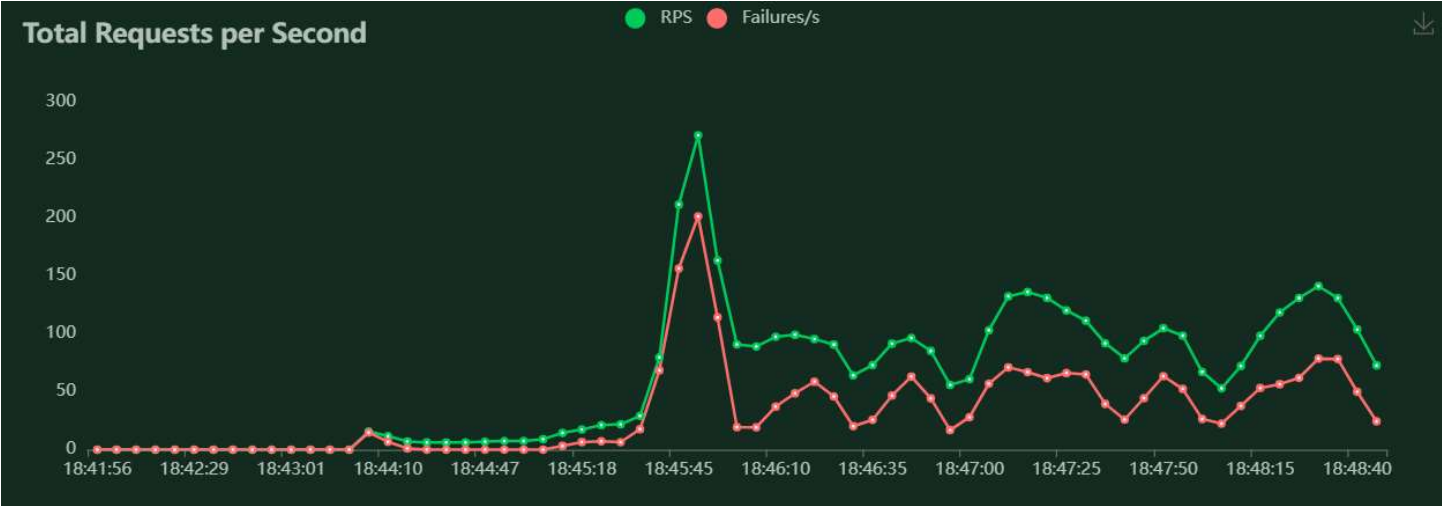
Final ratio

Ratio per User class

- 100.0% sample
  - 100.0% t

Total ratio

- 100.0% sample
  - 100.0% t