Locust Test Report

During: 2023-08-12, 7:01:46 p.m. - 2023-08-12, 7:10:11 p.m.

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	/	1498	19	778	53	8801	7673	3.0	0.0
GET	/pl/course_instance/27	1497	15	1042	87	11382	9760	3.0	0.0
GET	/pl/course_instance/27/assessment_instance/12/	1490	31	1485	47	12539	13421	3.0	0.1
GET	/pl/course_instance/27/assessments	1493	6	433	26	2774	9814	3.0	0.0
GET	/pl/course_instance/27/instance_question/693/	1353	63	26350	306	36150	25644	2.7	0.1
POST	/pl/course_instance/27/instance_question/693/	1264	1264	26609	397	36167	4324	2.5	2.5
GET	/pl/course_instance/27/instance_question /693/?variant_id=716	1230	8	28570	511	36521	28504	2.4	0.0
GET	/pl/oauth2callback?code=4%2F0Adeu5BUDDHymnWlB mXFTy4lMEeUikWPt0bex- eqVpQUxdOTE9v8KozS4FvKf1AtDOHLQnQ& scope=email+profile+openid+https%3A%2F %2Fwww.googleapis.com%2Fauth%2Fuserinfo.email+h ttps%3A%2F %2Fwww.googleapis.com%2Fauth%2Fuserinfo.profile& authuser=2&prompt=none	1499	1499	1245	0	9282	3751	3.0	3.0
GET	/pl/oauth2login	1530	1530	1661	129	14198	1577	3.0	3.0
GET	https://accounts.google.com/_/bscframe	1518	0	134	34	2084	15	3.0	0.0
POST	https://accounts.google.com/_/signin /oauth?authuser=2&hl=en&_reqid=65422&rt=j	1509	1509	145	37	2306	78	3.0	3.0
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.googleuser content.com&redirect_uri=https%3A%2F %2Fprairielearn.ok.ubc.ca%2Fpl%2Foauth2callback	1530	0	1483	324	9674	612156	3.0	0.0
GET	https://accounts.google.com/signin/oauth /consent?authuser=2& part=AJi8hAMin2sxCmw3MsoBufQKuZ2BF4znNvtgZQ XivlAtiljSFn4M1K19D3CKtMidopoE10QA3QlU2sAZajcn W0EcDIaEuD9rcaKD0D34EWn9OMSUf8E_Vj1xGbMw ZFs6J57ypnAbyzH99XcoBLxHE5msA9lAhp3KC16z51v L5q4cbGQa6cMbx32CBmYZMZi_hSvhBBPDKqNU6N WujZvKJa4e- KgKX4Vn1f8tbxpd7DEE0TUc92Q7gx7LPsI5V- QBG6frWBg658VFV0jfSiMGH54OP-SsPnc5vecO-Qc- gQlf1hwBXGG0Ef5SVEGgLRkWTFcVCKHF0vqVQ7ay 4K8RwXoFHr674u7sUgdndWP4po_07fXsrvBeqOHoX6 K0QpeD1n7C5Gy6H3GLGXnG49KNauezajsl- Uut33dmQBbz8fq0OwjZMpgYstA56qCqszw3KidOjBwb 0bu5DlL3As2_0sKcmx2nMrymYaiavhbxkpMJJpSu29GZ -GA&as=S1711438380%3A1691889000033449& client_id=87886874870- cutg7vea7od8p1bvhvuvrgms6go31i2g.apps.googleuser content.com&pli=1& rapt=AEjHL4NakjyQ7LRCY0iYDPcqAedHWapf4AWrxpJ s4zQwxeylltqD5gVJy6QQc4saMFmmEFgP0tC3qfuwu7 w3Ng7JJuJPfKd_YA	1509	1509	100	38	1082	1685	3.0	3.0

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	1530	0	796	39	6836	35686	3.0	0.0
POST	https://hog.simplify.jobs/decide/?v=3& ip=1&_=1691889015738&ver=1.57.2	1530	0	1108	106	8598	456	3.0	0.0
POST	https://hog.simplify.jobs/decide/?v=3& ip=1&_=1691889017696&ver=1.57.2	1530	0	408	104	3036	456	3.0	0.0
POST	https://hog.simplify.jobs/decide/?v=3& ip=1&_=1691889019514&ver=1.57.2	1516	0	221	108	1998	456	3.0	0.0
POST	https://hog.simplify.jobs/decide/?v=3& ip=1&_=1691889032228&ver=1.57.2	1498	0	209	107	2778	456	3.0	0.0
POST	https://hog.simplify.jobs/decide/?v=3& ip=1&_=1691889039454&ver=1.57.2	1492	0	184	108	1868	456	3.0	0.0
POST	https://hog.simplify.jobs/decide/?v=3& ip=1&_=1691889044439&ver=1.57.2	1487	0	187	103	2267	456	2.9	0.0
POST	https://hog.simplify.jobs/decide/?v=3& ip=1&_=1691889061624&ver=1.57.2	1352	1	172	83	1769	455	2.7	0.0
POST	https://hog.simplify.jobs/decide/?v=3& ip=1&_=1691889090368&ver=1.57.2	1230	0	165	107	1315	456	2.4	0.0
POST	https://play.google.com/log?format=json&hasfast=true	18194	18194	993	45	7418	1555	36.0	36.0
	Aggregated	**50279**	**25648**	**2794**	**0**	**36521**	**23299**	**99.6**	**50.8**

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	/	210	380	510	660	1600	5500	7100	8800
GET	/pl/course_instance/27	350	560	780	1100	3400	3900	7700	11000
GET	/pl/course_instance/27/assessment_instance/12/	280	360	480	1000	6300	8500	12000	13000
GET	/pl/course_instance/27/assessments	170	210	270	510	1600	2100	2300	2800
GET	/pl/course_instance/27/instance_question/693/	28000	29000	30000	31000	32000	33000	34000	36000
POST	/pl/course_instance/27/instance_question/693/	28000	28000	29000	29000	31000	32000	34000	36000
GET	/pl/course_instance/27/instance_question /693/?variant_id=716	29000	30000	31000	31000	33000	34000	35000	37000
GET	/pl/oauth2callback?code=4%2F0Adeu5BUDDHymnWIB mXFTy4lMEeUikWPt0bex- eqVpQUxdOTE9v8KozS4FvKf1AtDOHLQnQ& scope=email+profile+openid+https%3A%2F %2Fwww.googleapis.com%2Fauth%2Fuserinfo.email+h ttps%3A%2F %2Fwww.googleapis.com%2Fauth%2Fuserinfo.profile& authuser=2&prompt=none	560	710	870	1300	2700	5700	8900	9300
GET	/pl/oauth2login	180	270	360	800	6700	11000	13000	14000
GET	https://accounts.google.com/_/bscframe	58	66	93	140	200	540	1200	2100
POST	https://accounts.google.com/_/signin /oauth?authuser=2&hl=en&_reqid=65422&rt=j	59	65	89	130	190	530	2100	2300
GET	https://accounts.google.com/o/oauth2 /v2/auth?access_type=online& scope=openid%20profile%20email&	480	750	1100	1600	5200	6400	7800	9700

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	prompt=select_account&response_type=code& client_id=87886874870- cutg7vea7od8p1bvhvuvrgms6go31i2g.apps.googleuser content.com&redirect_uri=https%3A%2F %2Fprairielearn.ok.ubc.ca%2Fpl%2Foauth2callback https://accounts.google.com/signin/oauth /consent?authuser=2& part=AJi8hAMin2sxCmw3MsoBufQKuZ2BF4znNvtgZQ XivlAtilJSFn4M1K19D3CKtMidopoE10QA3QlU2sAZajcn W0EcDIaEuD9rcaKD0D34EWn9OMSUf8E_Vj1xGbMw ZFs6J57ypnAbyzH99XcoBLxHE5msA9lAhp3KC16z51v L5q4cbGQa6cMbx32CBmYZMZi_hSvhBBPDKqNU6N WujZvKJa4e- KgKX4Vn1f8tbxpd7DEE0TUc92Q7gx7LPsI5V- QBG6frWBg658VFV0jfSiMGH54OP-SsPnc5vecO-Qc- gQlf1hwBXGG0Ef5SVEGgLRkWTFcVCKHF0vqVQ7ay 4K8RwXoFHr674u7sUgdndWP4po_07fXsrvBeqOHoX6 K0QpeD1n7C5Gy6H3GLGXnG49KNauezajsl- Uut33dmQBbz8fq0OwjZMpgYstA56qCqszw3KidOjBwb 0bu5DIL3As2_0sKcmx2nMrymYaiavhbxkpMJJpSu29GZ -GA&as=S1711438380%3A1691889000033449& client_id=87886874870- cutg7vea7od8p1bvhvuvrgms6go31i2g.apps.googleuser content.com&pli=1& rapt=AEjHL4NakjyQ7LRCY0iYDPcqAedHWapf4AWrxpJ s4zQwxeylltqD5gVJy6QQc4saMFmmEFgP0tC3qfuwu7 w3Ng7JJuJPfKd_YA	57	63	87	130	170	260	930	1100
GET	https://accounts.youtube.com/accounts /CheckConnection?pmpo=https%3A%2F %2Faccounts.google.com&v=-1132395234& timestamp=1691889015942	56	84	140	420	3800	5200	6300	6800
POST	https://hog.simplify.jobs/decide/?v=3& ip=1&_=1691889015738&ver=1.57.2	140	190	230	1400	5300	6000	7100	8600
POST	https://hog.simplify.jobs/decide/?v=3& ip=1&_=1691889017696&ver=1.57.2	140	180	230	330	1500	1900	2600	3000
POST	https://hog.simplify.jobs/decide/?v=3& ip=1&_=1691889019514&ver=1.57.2	140	160	200	240	420	570	1300	2000
POST	https://hog.simplify.jobs/decide/?v=3& ip=1&_=1691889032228&ver=1.57.2	140	150	180	220	280	470	1600	2800
POST	https://hog.simplify.jobs/decide/?v=3& ip=1&_=1691889039454&ver=1.57.2	140	150	170	210	260	340	1100	1900
POST	https://hog.simplify.jobs/decide/?v=3& ip=1&_=1691889044439&ver=1.57.2	130	140	170	200	250	340	1100	2300
POST	https://hog.simplify.jobs/decide/?v=3& ip=1&_=1691889061624&ver=1.57.2	130	140	160	200	250	330	610	1800
POST	https://hog.simplify.jobs/decide/?v=3& ip=1&_=1691889090368&ver=1.57.2	130	140	160	210	240	290	500	1300
POST	https://play.google.com/log?format=json&hasfast=true	1000	1000	1000	1000	1100	1600	3400	7400
	Aggregated	**510**	**940**	**1000**	**1000**	**4200**	**28000**	**32000**	**37000**

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	26
GET	/pl/course_instance/27	URL https://prairielearn.ok.ubc.ca/pl/course_instance /27/assessments: code=500	13
GET	/	URL https://prairielearn.ok.ubc.ca/: code=500	18

Method	Name	Error	Occurrences
GET	/pl/oauth2callback?code=4%2F0Adeu5BUDDHymnWlBmXF Ty4lMEeUikWPt0bex- 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%2F0Adeu5BUDDHymnWlBmXF Ty4lMEeUikWPt0bex- 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	1494
POST	/pl/course_instance/27/instance_question/693/	URL https://prairielearn.ok.ubc.ca/pl/course_instance /27/instance_question/693/: code=403	1238
GET	/pl/course_instance/27/assessments	URL https://prairielearn.ok.ubc.ca/pl/course_instance /27/assessments: code=500	6
GET	/	URL https://prairielearn.ok.ubc.ca/: code=502	1
POST	https://hog.simplify.jobs/decide/?v=3& ip=1&_=1691889061624&ver=1.57.2	URL https://hog.simplify.jobs/decide/?v=3& ip=1&_=1691889061624&ver=1.57.2: code=502	1
GET	/pl/oauth2callback?code=4%2F0Adeu5BUDDHymnWlBmXF Ty4lMEeUikWPt0bex- 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%2F0Adeu5BUDDHymnWlBmXF Ty4lMEeUikWPt0bex- 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=502	1
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	1509
GET	https://accounts.google.com/signin/oauth /consent?authuser=2& part=AJi8hAMin2sxCmw3MsoBufQKuZ2BF4znNvtgZQXivlA tiljSFn4M1K19D3CKtMidopoE10QA3QIU2sAZajcnW0EcDla EuD9rcaKD0D34EWn9OMSUf8E_Vj1xGbMwZFs6J57ypnA byzH99XcoBLxHE5msA9lAhp3KC16z51vL5q4cbGQa6cMbx 32CBmYZMZi_hSvhBBPDKqNU6NWujZvKJa4e- KgKX4Vn1f8tbxpd7DEE0TUc92Q7gx7LPsl5V- QBG6frWBg658VFV0jfSiMGH54OP-SsPnc5vecO-Qc- gQlf1hwBXGG0Ef5SVEGgLRkWTFcVCKHF0vqVQ7ay4K8 RwXoFHr674u7sUgdndWP4po_07fXsrvBeqOHoX6K0QpeD 1n7C5Gy6H3GLGXnG49KNauezajsl- Uut33dmQBbz8fq0OwjZMpgYstA56qCqszw3KidOjBwb0bu5 DIL3As2_0sKcmx2nMrymYaiavhbxkpMJJpSu29GZ-GA& as=S1711438380%3A1691889000033449& client_id=87886874870- cutg7vea7od8p1bvhvuvrgms6go31i2g.apps.googleusercont ent.com&pli=1& rapt=AEjHL4NakjyQ7LRCY0iYDPcqAedHWapf4AWrxpJs4z QwxeyIltqD5gVJy6QQc4saMFmmEFgP0tC3qfuwu7w3Ng7J JuJPfKd_YA	URL https://accounts.google.com/signin/oauth /consent?authuser=2& part=AJi8hAMin2sxCmw3MsoBufQKuZ2BF4znNvtgZQXivlA tiljSFn4M1K19D3CKtMidopoE10QA3QIU2sAZajcnW0EcDla EuD9rcaKD0D34EWn9OMSUf8E_Vj1xGbMwZFs6J57ypnA byzH99XcoBLxHE5msA9lAhp3KC16z51vL5q4cbGQa6cMbx 32CBmYZMZi_hSvhBBPDKqNU6NWujZvKJa4e- KgKX4Vn1f8tbxpd7DEE0TUc92Q7gx7LPsl5V- QBG6frWBg658VFV0jfSiMGH54OP-SsPnc5vecO-Qc- gQlf1hwBXGG0Ef5SVEGgLRkWTFcVCKHF0vqVQ7ay4K8 RwXoFHr674u7sUgdndWP4po_07fXsrvBeqOHoX6K0QpeD 1n7C5Gy6H3GLGXnG49KNauezajsl- Uut33dmQBbz8fq0OwjZMpgYstA56qCqszw3KidOjBwb0bu5 DIL3As2_0sKcmx2nMrymYaiavhbxkpMJJpSu29GZ-GA& as=S1711438380%3A1691889000033449& client_id=87886874870- cutg7vea7od8p1bvhvuvrgms6go31i2g.apps.googleusercont ent.com&pli=1& rapt=AEjHL4NakjyQ7LRCY0iYDPcqAedHWapf4AWrxpJs4z QwxeyIltqD5gVJy6QQc4saMFmmEFgP0tC3qfuwu7w3Ng7J JuJPfKd_YA: code=400	1509
GET	/pl/course_instance/27/assessment_instance/12/	URL https://prairielearn.ok.ubc.ca/pl/course_instance /27/assessment_instance/12/: code=500	31
GET	/pl/course_instance/27/instance_question/693/	URL https://prairielearn.ok.ubc.ca/pl/course_instance /27/instance_question/693/: code=500	63
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	8
POST	https://play.google.com/log?format=json&hasfast=true	URL https://play.google.com/log?format=json&hasfast=true: code=400	18194
GET	/pl/oauth2callback?code=4%2F0Adeu5BUDDHymnWlBmXF Ty4lMEeUikWPt0bex- 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	EOF occurred in violation of protocol (_ssl.c:2423)	4

Method	Name	Error	Occurrences
GET	/pl/oauth2login	URL 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:code=404	1530

Charts

Total Requests per Second

Response Times (ms)

Number of Users
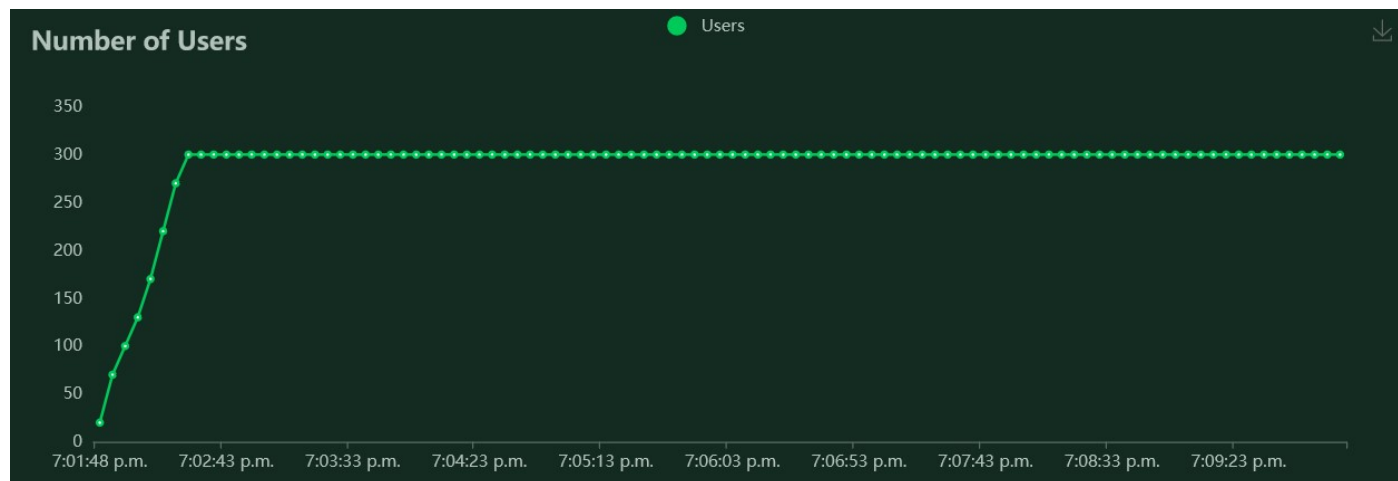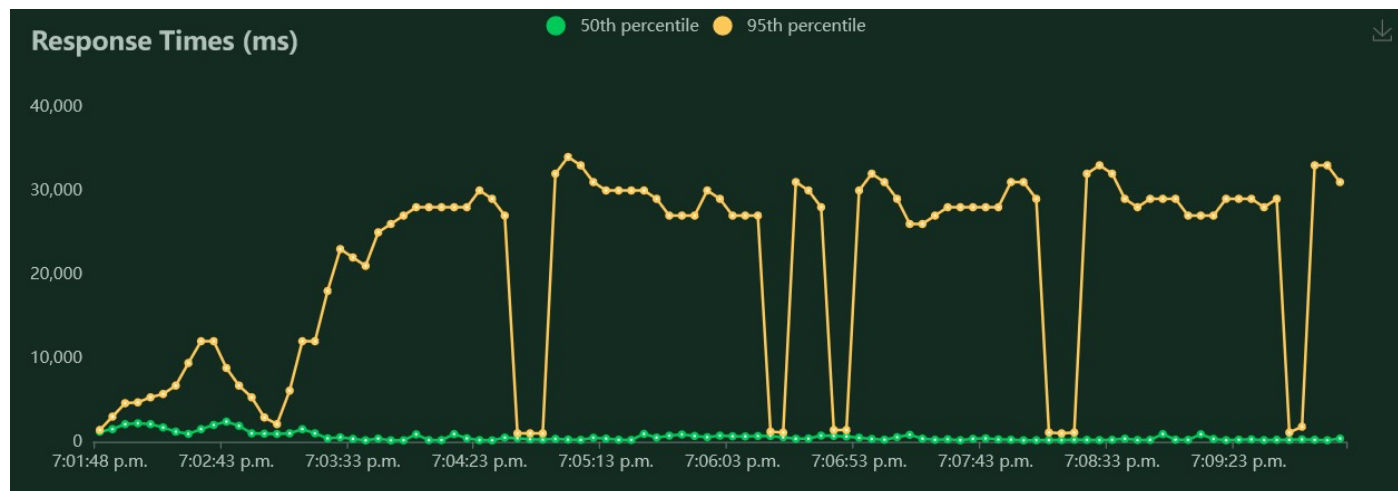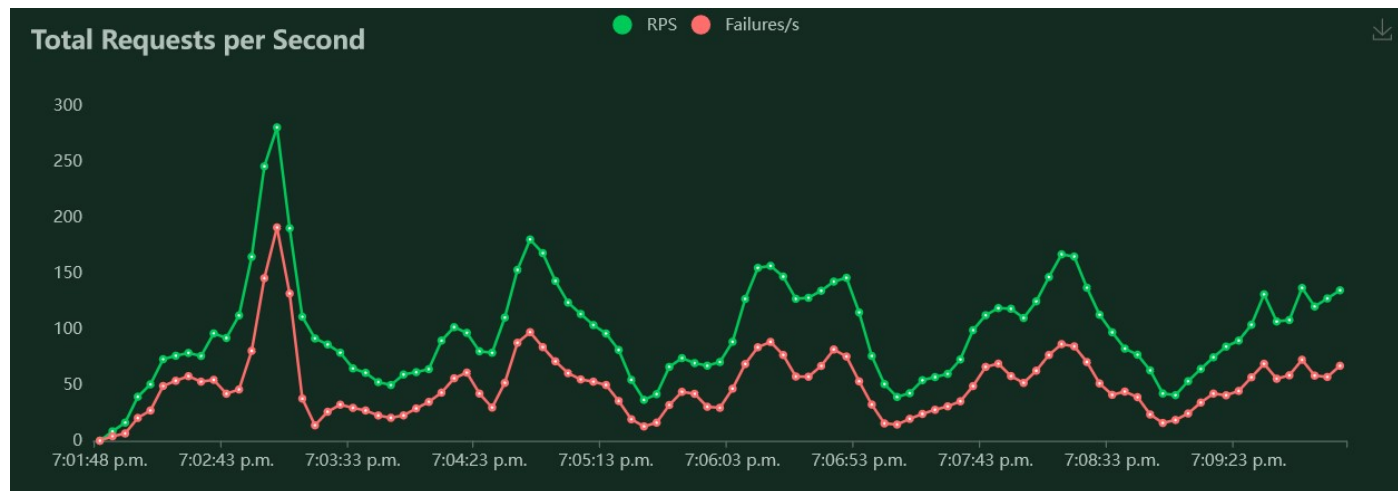
Final ratio

Ratio per User class

- 100.0% sample
  - 100.0% t

Total ratio

- 100.0% sample
  - 100.0% t