Locust Test Report

During: 12/08/2023, 18:13:48 - 12/08/2023, 18:17:51

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

Script: locustfile.py

Request Statistics

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Method	Name	# Requests	# Fails	Average (ms)	Min (ms)	Max (ms)	Average size (bytes)	RPS	Failures/s
GET	1	384	0	82	45	497	7726	1.6	0.0
GET	/pl/course_instance/27	384	0	126	55	849	9838	1.6	0.0
GET	/pl/course_instance/27/assessment_instance/12/	384	0	67	34	539	13618	1.6	0.0
GET	/pl/course_instance/27/assessments	384	0	42	21	249	9838	1.6	0.0
GET	/pl/course_instance/27/instance_question/693/	384	0	236	169	955	26698	1.6	0.0
POST	/pl/course_instance/27/instance_question/693/	382	382	205	150	594	4330	1.6	1.6
GET	/pl/course_instance/27/instance_question/693/? variant_id=716	382	0	256	181	725	28665	1.6	0.0
GET	/pl/oauth2callback? code=4%2F0Adeu5BUDDHymnWIBmXFTy4IMEeUikW Pt0bex- eqVpQUxdOTE9v8KozS4FvKf1AtDOHLQnQ&scope=e mail+profile+openid+https%3A%2F%2Fwww.googleapis .com%2Fauth%2Fuserinfo.email+https%3A%2F%2Fww w.googleapis.com%2Fauth%2Fuserinfo.profile&authuse r=2&prompt=none	384	384	349	276	1289	3764	1.6	1.6
GET	/pl/oauth2login	407	407	192	126	1709	1577	1.7	1.7
GET	https://accounts.google.com/_/bscframe	396	0	52	33	252	15	1.6	0.0
POST	https://accounts.google.com/_/signin/oauth? authuser=2&hl=en&_reqid=65422&rt=j	387	387	56	41	243	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_i d=87886874870- cutg7vea7od8p1bvhvuvrgms6go31i2g.apps.googleuser content.com&redirect_uri=https%3A%2F%2Fprairielear n.ok.ubc.ca%2Fpl%2Foauth2callback	406	0	501	342	1774	612456	1.7	0.0
GET	https://accounts.google.com/signin/oauth/consent? authuser=2∂=AJi8hAMin2sxCmw3MsoBufQKuZ2B F4znNvtgZQXivlAtiljSFn4M1K19D3CktMidopoE10QA3 QlU2sAZajcnW0EcDIaEuD9rcaKD0D34EWn9OMSUf8 E_Vj1xGbMwZFs6J57ypnAbyzH99XcoBLxHE5msA9IA hp3KC16z51vL5q4cbGQa6cMbx32CBmYZMZi_hSvhB BPDKqNU6NWujZvKJa4e- KgKX4Vn1f8tbxpd7DEE0TUc92Q7gx7LPsI5V- QBG6frWBg658VFV0jfSiMGH54OP-SsPnc5vecO-Qc- gQlf1hwBXGG0Ef5SVEGgLRkWTFcVCKHF0vqVQ7ay 4K8RwXoFHr674u7sUgdndWP4po_07fXsrvBeqOHoX6 K0QpeD1n7C5Gy6H3GLGXnG49KNauezajsI- Uut33dmQBbz8fq0OwjZMpgYstA56qCqszw3KidOjBwb 0bu5DIL3As2_0sKcmx2nMrymYaiavhbxkpMJJpSu29GZ - GA&as=S1711438380%3A1691889000033449&client_i d=87886874870- cutg7vea7od8p1bvhvuvrgms6go31i2g.apps.googleuser content.com&pli=1&rapt=AEjHL4NakjyQ7LRCY0iYDPc qAedHWapf4AWrxpJs4zQwxeylltqD5gVJy6QQc4saMF mmEFgP0tC3qfuwu7w3Ng7JJuJPfKd_YA	387	387	57	38	376	1685	1.6	1.6

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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=-113 2395234×tamp=1691889015942	406	0	72	37	873	35686	1.7	0.0
POST	https://hog.simplify.jobs/decide/? v=3&ip=1&_=1691889015738&ver=1.57.2	406	0	186	110	1744	456	1.7	0.0
POST	https://hog.simplify.jobs/decide/? v=3&ip=1&_=1691889017696&ver=1.57.2	406	0	142	109	620	456	1.7	0.0
POST	https://hog.simplify.jobs/decide/? v=3&ip=1&_=1691889019514&ver=1.57.2	393	0	141	111	487	456	1.6	0.0
POST	https://hog.simplify.jobs/decide/? v=3&ip=1&_=1691889032228&ver=1.57.2	384	0	141	107	750	456	1.6	0.0
POST	https://hog.simplify.jobs/decide/? v=3&ip=1&_=1691889039454&ver=1.57.2	384	0	141	109	723	456	1.6	0.0
POST	https://hog.simplify.jobs/decide/? v=3&ip=1&_=1691889044439&ver=1.57.2	384	0	139	109	374	456	1.6	0.0
POST	https://hog.simplify.jobs/decide/? v=3&ip=1&_=1691889061624&ver=1.57.2	383	0	136	105	305	456	1.6	0.0
POST	https://hog.simplify.jobs/decide/? v=3&ip=1&_=1691889090368&ver=1.57.2	382	0	139	108	358	456	1.6	0.0
POST	https://play.google.com/log?format=json&hasfast=true	4727	4727	927	46	1638	1555	19.5	19.5
	Aggregated	13306	6674	431	21	1774	23545	54.8	27.5

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	/	67	74	81	97	120	150	330	500
GET	/pl/course_instance/27	97	110	120	150	180	220	670	850
GET	/pl/course_instance/27/assessment_instance/12/	50	57	70	91	120	140	210	540
GET	/pl/course_instance/27/assessments	31	36	41	52	78	110	150	250
GET	/pl/course_instance/27/instance_question/693/	210	220	240	260	340	390	540	960
POST	/pl/course_instance/27/instance_question/693/	180	190	210	240	290	330	400	590
GET	/pl/course_instance/27/instance_question/693/? variant_id=716	230	240	270	310	350	400	520	720
GET	/pl/oauth2callback? code=4%2F0Adeu5BUDDHymnWlBmXFTy4lMEeUikW Pt0bex- eqVpQUxdOTE9v8KozS4FvKf1AtDOHLQnQ&scope=e mail+profile+openid+https%3A%2F%2Fwww.googleapis .com%2Fauth%2Fuserinfo.email+https%3A%2F%2Fww w.googleapis.com%2Fauth%2Fuserinfo.profile&authuse r=2&prompt=none	330	340	350	370	400	450	810	1300
GET	/pl/oauth2login	140	140	140	150	180	700	1200	1700
GET	https://accounts.google.com/_/bscframe	47	51	56	60	66	75	190	250
POST	https://accounts.google.com/_/signin/oauth? authuser=2&hl=en&_reqid=65422&rt=j	53	56	58	60	67	73	150	240
GET	https://accounts.google.com/o/oauth2/v2/auth? access_type=online&scope=openid%20profile%20email &prompt=select_account&response_type=code&client_i	460	480	500	520	640	790	1200	1800

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Test Report for locustfile.py

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)
	d=87886874870- cutg7vea7od8p1bvhvuvrgms6go31i2g.apps.googleuser content.com&redirect_uri=https%3A%2F%2Fprairielear n.ok.ubc.ca%2Fpl%2Foauth2callback								
GET	https://accounts.google.com/signin/oauth/consent? authuser=2∂=AJi8hAMin2sxCmw3MsoBufQKuZ2B F4znNvtgZQXivlAtiljSFn4M1K19D3CKtMidopoE10QA3 QlU2sAZajcnW0EcDlaEuD9rcaKD0D34EWn9OMSUf8 E_Vj1xGbMwZFs6J57ypnAbyzH99XcoBLxHE5msA9IA hp3KC16z51vL5q4cbGQa6cMbx32CBmYZMZi_hSvhB BPDKqNU6NWujZvKJa4e- KgKX4Vn1f8tbxpd7DEE0TUc92Q7gx7LPsI5V- QBG6frWBg658VFV0jfSiMGH54OP-SsPnc5vecO-Qc- gQlf1hwBXGG0Ef5SVEGgLRkWTFcVCKHF0vqVQ7ay 4K8RwXoFHr674u7sUgdndWP4po_07fXsrvBeqOHoX6 K0QpeD1n7C5Gy6H3GLGXnG49KNauezajsI- Uut33dmQBbz8fq0OwjZMpgYstA56qCqszw3KidOjBwb 0bu5DlL3As2_0sKcmx2nMrymYaiavhbxkpMJJpSu29GZ	52	55	57	60	65	74	160	380
	GA&as=S1711438380%3A1691889000033449&client_i d=87886874870-cutg7vea7od8p1bvhvuvrgms6go31i2g.apps.googleuser content.com&pli=1&rapt=AEjHL4NakjyQ7LRCY0iYDPc qAedHWapf4AWrxpJs4zQwxeylltqD5gVJy6QQc4saMFmmEFgP0tC3qfuwu7w3Ng7JJuJPfKd_YA								
GET	https://accounts.youtube.com/accounts/CheckConnection? pmpo=https%3A%2F%2Faccounts.google.com&v=-113 2395234×tamp=1691889015942	46	48	49	53	70	290	570	870
POST	https://hog.simplify.jobs/decide/? v=3&ip=1&_=1691889015738&ver=1.57.2	130	140	140	160	220	620	1100	1700
POST	https://hog.simplify.jobs/decide/? v=3&ip=1&_=1691889017696&ver=1.57.2	130	130	140	150	180	210	320	620
POST	https://hog.simplify.jobs/decide/? v=3&ip=1&_=1691889019514&ver=1.57.2	130	130	140	150	170	200	350	490
POST	https://hog.simplify.jobs/decide/? v=3&ip=1&_=1691889032228&ver=1.57.2	130	130	140	150	170	210	300	750
POST	https://hog.simplify.jobs/decide/? v=3&ip=1&_=1691889039454&ver=1.57.2	130	130	140	150	170	200	320	720
POST	https://hog.simplify.jobs/decide/? v=3&ip=1&_=1691889044439&ver=1.57.2	130	130	140	150	170	200	330	370
POST	https://hog.simplify.jobs/decide/? v=3&ip=1&_=1691889061624&ver=1,57,2	130	130	140	150	170	180	270	300
POST	https://hog.simplify.jobs/decide/? v=3&ip=1&_=1691889090368&ver=1,57,2	130	130	140	150	160	200	310	360
POST	https://play.google.com/log?format=json&hasfast=true	1000	1000	1000	1000	1000	1000	1200	1600
	Aggregated	170	310	910	1000	1000	1000	1100	1800

Failures Statistics

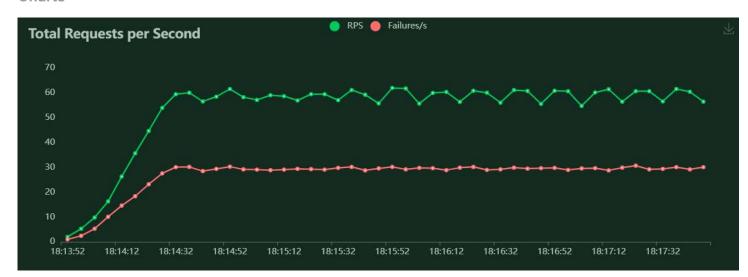
Method	Name	Error	Occurrences
GET	/pl/oauth2callback? code=4%2F0Adeu5BUDDHymnWlBmXFTy4IMEeUikWPt0b ex- eqVpQUxdOTE9v8KozS4FvKf1AtDOHLQnQ&scope=email+ profile+openid+https%3A%2F%2Fwww.googleapis.com%2F auth%2Fuserinfo.email+https%3A%2F%2Fwww.googleapis. com%2Fauth%2Fuserinfo.profile&authuser=2&prompt=none	URL https://prairielearn.ok.ubc.ca/pl/oauth2callback? code=4%2F0Adeu5BUDDHymnWlBmXFTy4IMEeUikWPt0b ex-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	384
POST	/pl/course_instance/27/instance_question/693/	URL https://prairielearn.ok.ubc.ca/pl/course_instance/27/instance	382

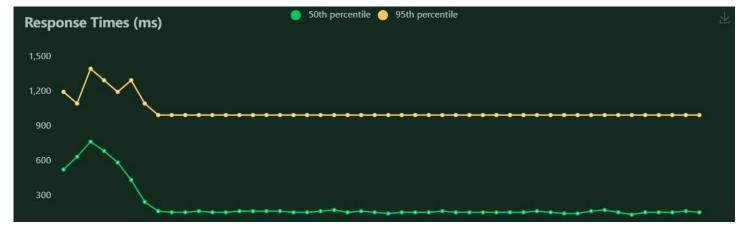
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Test Report for locustfile.py

Method	Name	Error question/693/: code=403	Occurrences
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	387
GET	https://accounts.google.com/signin/oauth/consent? authuser=2∂=AJi8hAMin2sxCmw3MsoBufQKuZ2BF4zn NvtgZQXivlAtiljSFn4M1K19D3CKtMidopoE10QA3QlU2sAZa jcnW0EcDlaEuD9rcaKD0D34EWn9OMSUf8E_Vj1xGbMwZ Fs6J57ypnAbyzH99XcoBLxHE5msA9lAhp3KC16z51vL5q4c bGQa6cMbx32CBmYZMZi_hSvhBBPDKqNU6NWujZvKJa4 e-KgKX4Vn1f8tbxpd7DEE0TUc92Q7gx7LPsl5V- QBG6frWBg658VFV0jfSiMGH54OP-SsPnc5vecO-Qc- gQlf1hwBXGG0Ef5SVEGgLRkWTFcVCKHF0vqVQ7ay4K8 RwXoFHr674u7sUgdndWP4po_07fXsrvBeqOHoX6K0QpeD 1n7C5Gy6H3GLGXnG49KNauezajsl- Uut33dmQBbz8fq0OwjZMpgYstA56qCqszw3KidOjBwb0bu5 DIL3As2_0sKcmx2nMrymYaiavhbxkpMJJpSu29GZ- GA&as=S1711438380%3A1691889000033449&client_id=87 886874870- cutg7vea7od8p1bvhvuvrgms6go31i2g.apps.googleusercont ent.com&pli=1&rapt=AEjHL4NakjyQ7LRCY0iYDPcqAedHW apf4AWrxpJs4zQwxeylltqD5gVJy6QQc4saMFmmEFgP0tC3 qfuwu7w3Ng7JJuJPfKd_YA	URL https://accounts.google.com/signin/oauth/consent? authuser=2∂=AJi8hAMin2sxCmw3MsoBufQKuZ2BF4zn NvtgZQXivIAtiljSFn4M1K19D3CKtMidopoE10QA3QIU2sAZa jcnW0EcDlaEuD9rcaKD0D34EWn9OMSUf8E_Vj1xGbMwZ Fs6J57ypnAbyzH99XcoBLxHE5msA9lAhp3KC16z51vL5q4c bGQa6cMbx32CBmYZMZi_hSvhBBPDKqNU6NWujZvKJa4 e-KgKX4Vn1f8tbxpd7DEE0TUc92Q7gx7LPsl5V-QBG6frWBg658VFV0jfSiMGH54OP-SsPnc5vecO-Qc-gQlf1hwBXGG0Ef5SVEGgLRkWTFcVCKHF0vqVQ7ay4K8 RwXoFHr674u7sUgdndWP4po_07fXsrvBeqOHoX6K0QpeD1n7C5Gy6H3GLGXnG49KNauezajsl-Uut33dmQBbz8fq0OwjZMpgYstA56qCqszw3KidOjBwb0bu5DlL3As2_0sKcmx2nMrymYaiavhbxkpMJJpSu29GZ-GA&as=S1711438380%3A1691889000033449&client_id=8786874870-cutg7vea7od8p1bvhvuvrgms6go31i2g.apps.googleusercont ent.com&pli=1&rapt=AEjHL4NakjyQ7LRCY0iYDPcqAedHWapf4AWrxpJs4zQwxeylItqD5gVJy6QQc4saMFmmEFgP0tC3qfuwu7w3Ng7JJuJPfKd_YA: code=400	387
POST	https://play.google.com/log?format=json&hasfast=true	URL https://play.google.com/log?format=json&hasfast=true: code=400	4727
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	407

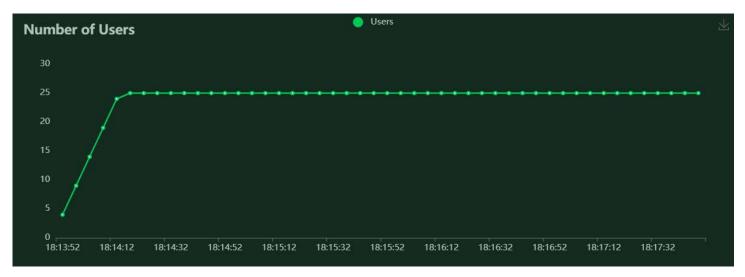
Charts





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Final ratio

Ratio per User class

• 100.0% sample • 100.0% t

Total ratio

• 100.0% sample • 100.0% t

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