

# Locust Test Report

During: 12/08/2023, 19:26:38 - 12/08/2023, 19:32:53

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

Script: locustfile.py

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## Request Statistics

Method	Name	# Requests	# Fails	Average (ms)	Min (ms)	Max (ms)	Average size (bytes)	RPS	Failures/s
GET	/	447	3	736	50	4306	7699	1.2	0.0
GET	/pl/course_instance/27	446	7	1199	73	6438	9745	1.2	0.0
GET	/pl/course_instance/27/assessment_instance/13/	446	17	3454	57	12623	17058	1.2	0.0
GET	/pl/course_instance/27/assessments	446	8	668	34	2487	9730	1.2	0.0
GET	/pl/course_instance/27/instance_question/7262/	393	45	47561	734	61222	1819043	1.0	0.1
POST	/pl/course_instance/27/instance_question/7262/	302	229	73138	770	119971	553504	0.8	0.6
GET	/pl/course_instance/27/instance_question/7262/?variant_id=715	255	2	47056	1960	60508	2214679	0.7	0.0
GET	/pl/oauth2callback?code=4%2F0Adeu5BWfeZJ4ZRr8urHmBtwfbkclmaTSYyDTgPMp88fyMXdN1GXLjIUKsoolnE7U27XhA&scope=email+profile+openid+https%3A%2F%2Fwww.googleapis.com%2Fauth%2Fuserinfo.profile+https%3A%2F%2Fwww.googleapis.com%2Fauth%2Fuserinfo.email&authuser=2&prompt=none	447	447	1608	0	6196	3697	1.2	1.2
GET	/pl/oauth2login	455	455	3305	134	15901	1577	1.2	1.2
GET	https://accounts.google.com/_/bscframe	452	0	134	37	1138	15	1.2	0.0
POST	https://accounts.google.com/_/signin/oauth?authuser=2&hl=en&_reqid=69484&rt=j	449	449	201	38	1304	78	1.2	1.2
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	454	0	2415	382	12394	612406	1.2	0.0
GET	https://accounts.google.com/signin/oauth/consent?authuser=2&part=AJi8hANvI0m3zpcdqO1gUolt7KFxzmVkf33FbPFC0X-FCvzclOKWUPj2dIoCyiqoPWYYvkGO-ri7gmOmUs6U08vb3I8hl_51C3qKmn7O6-50x-fH3esgvn5uvTyLfI0Q8qy0OyNoVu57wjdkCGEGxjKd1oWK_b_U2ZZOfEKED3vws6hIRQgjqlVdNpbMyglBSiNgsLV-8eHST1SuLn1J-Zjs6_s-cbJpJ4ZWbvDNuQx3ELsVD2EyGOwTqlmhOci2Xq4S45fQsXt-sPzfpbNW0wu7Zhw7YWzf2nyFh5EL-qlDe6dL1O4x9-xzJJgYt_Zb2apcpLJojsdawpwQfl_VE74ejIERZUj-A3rSw0rsXw5aQotedUVm2Wm3j7sH3dfwM_miOQN9lNT79BEiuJLFKUmsfLE-J-4zGpDDRcVMIP4rSqmugjhkWTICJJ7iPhALYQxggK0wzxBpyg1j9Bf9ocggiOZJ_bCYNEh_RoS19QzMLNlyq-VWhlg&as=S-519885087%3A1691893072053304&client_id=87886874870-cutg7vea7od8p1bvhvuvrgms6go31i2g.apps.googleusercontent.com&pli=1&rapt=AEjHL4M5-rNd9CmP4Z8JzbL6UnEjLVbkSWmlGgusi_jQWnJ4z9XkUehvSWYBg5pA2rT2TNFq5dj5oYhY0w_4Bvt2ajgZAeG5pw	449	449	89	39	611	1685	1.2	1.2

Method	Name	# Requests	# Fails	Average (ms)	Min (ms)	Max (ms)	Average size (bytes)	RPS	Failures/s
GET	https://accounts.youtube.com/accounts/CheckConnection?pmpl=https%3A%2F%2Faccounts.google.com&v=857335662&timestamp=1691893080013	454	0	1572	39	9416	35686	1.2	0.0
POST	https://hog.simplify.jobs/decide/?v=3&ip=1&_=1691893079847&ver=1.57.2	454	0	2251	110	12649	456	1.2	0.0
POST	https://hog.simplify.jobs/decide/?v=3&ip=1&_=1691893080391&ver=1.57.2	454	0	639	111	7457	456	1.2	0.0
POST	https://hog.simplify.jobs/decide/?v=3&ip=1&_=1691893081294&ver=1.57.2	452	0	227	113	1759	456	1.2	0.0
POST	https://hog.simplify.jobs/decide/?v=3&ip=1&_=1691893085099&ver=1.57.2	447	0	215	108	1846	456	1.2	0.0
POST	https://hog.simplify.jobs/decide/?v=3&ip=1&_=1691893086813&ver=1.57.2	446	0	182	108	1397	456	1.2	0.0
POST	https://hog.simplify.jobs/decide/?v=3&ip=1&_=1691893089215&ver=1.57.2	446	0	165	110	1226	456	1.2	0.0
POST	https://hog.simplify.jobs/decide/?v=3&ip=1&_=1691893097270&ver=1.57.2	393	0	157	109	594	456	1.0	0.0
POST	https://hog.simplify.jobs/decide/?v=3&ip=1&_=1691893106945&ver=1.57.2	255	0	161	110	443	456	0.7	0.0
POST	https://play.google.com/log?format=json&hasfast=true	4511	4511	1105	50	8838	1555	12.0	12.0
Aggregated		13753	6622	4832	0	119971	128878	36.7	17.6

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	/	380	480	720	870	2000	3600	4300	4300
GET	/pl/course_instance/27	650	1100	1600	2000	2500	2800	6000	6400
GET	/pl/course_instance/27/assessment_instance/13/	580	1100	7400	9000	9800	11000	11000	13000
GET	/pl/course_instance/27/assessments	370	610	870	1100	2000	2200	2300	2500
GET	/pl/course_instance/27/instance_question/7262/	52000	53000	55000	57000	58000	60000	60000	61000
POST	/pl/course_instance/27/instance_question/7262/	60000	60000	107000	114000	116000	117000	119000	120000
GET	/pl/course_instance/27/instance_question/7262/?variant_id=715	54000	55000	56000	57000	59000	59000	60000	61000
GET	/pl/oauth2callback?code=4%2F0Adeu5BWfeZJ4ZRr8urHmBtwfbkclmaTSYyJDTgPMp88fyMXdN1GXLjiUKsoolnE7U27XhA&scope=email+profile+openid+https%3A%2F%2Fwww.googleapis.com%2Fauth%2Fuserinfo.profile+https%3A%2F%2Fwww.googleapis.com%2Fauth%2Fuserinfo.email&authuser=2&prompt=none	890	1300	2000	2500	4100	4400	6100	6200
GET	/pl/oauth2login	360	1400	4700	8200	9800	12000	16000	16000
GET	https://accounts.google.com/_/bscframe	65	69	78	130	360	430	1100	1100
POST	https://accounts.google.com/_/signin/oauth?authuser=2&hl=en&_reqid=69484&rt=j	63	68	75	110	940	990	1100	1300
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-	620	1600	2900	4500	6400	10000	12000	12000

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	cutg7vea7od8p1bvhuvmrgms6go31i2g.apps.googleusercontent.com&redirect_uri=https%3A%2F%2Fprairielearn.ok.ubc.ca%2Fpl%2Foauth2callback								
	https://accounts.google.com/signin/oauth/consent?authuser=2&part=AJi8hANvl0m3zpclqO1gUolt7KFxzmVkf33FbPFC0X-FCvzclOKWUPjl2dloCyiqaPWYYvkGO-ri7gmOmUs6U08vb3l8hl_51C3qKmN7O6-50x-fH3esgvn5uvTyLfl0Q8qy0OyNoVu57wjdkCGEGxjKd1oWK_b_U2ZZOfEKED3vws6hlRQgjqLVdNpbMyglBSiNgsLV-8eHST1SuLn1J-Zjs6_s-cbJpJ4ZWbvDNuQx3ELsVD2EyGOwTqlmhOci2Xq4S45fQsXt-sPzfpbNW0wu7Zhw7YWzf2nyFh5EL-qlDe6dL1O4x9-xzJJgYt_Zb2apcpLojsdawpwQfl_VE74ejlERZUj-A3rSw0rsXw5aQotedUVm2Wm3j7sH3dfwM_mIQON9lNT79BEiuJLFKUmsfLE-J-4zGpDDRcVMIP4rSqmugjhkWTICJJ7tPhALYQxggK0wzxBpyg1j9Bf9ocggiOZJ_bCYNEh_ROsD19QzMLNyq-VWhlg&as=S-519885087%3A1691893072053304&client_id=87886874870-cutg7vea7od8p1bvhuvmrgms6go31i2g.apps.googleusercontent.com&pli=1&rapt=AEjHL4M5-rNd9CmP4Z8JzbL6UnEjLVbkSWmIGgusi_iQWnJ4z9XkUehvSWYBg5pA2rT2TNFq5dj5oYhY0w_4Bvt2ajgZAeG5pw	60	64	70	78	110	360	610	610
GET	https://accounts.youtube.com/accounts/CheckConnection?pmpto=https%3A%2F%2Faccounts.google.com&v=857335662&timestamp=1691893080013	160	1600	2400	3400	3900	4700	9100	9400
POST	https://hog.simplify.jobs/decide/?v=3&ip=1&_=1691893079847&ver=1.57.2	210	2400	3800	4500	5500	7600	11000	13000
POST	https://hog.simplify.jobs/decide/?v=3&ip=1&_=1691893080391&ver=1.57.2	190	400	830	1100	1900	2200	2500	7500
POST	https://hog.simplify.jobs/decide/?v=3&ip=1&_=1691893081294&ver=1.57.2	160	170	180	210	280	910	1300	1800
POST	https://hog.simplify.jobs/decide/?v=3&ip=1&_=1691893085099&ver=1.57.2	140	150	160	190	270	470	1800	1800
POST	https://hog.simplify.jobs/decide/?v=3&ip=1&_=1691893086813&ver=1.57.2	140	150	160	180	220	280	1100	1400
POST	https://hog.simplify.jobs/decide/?v=3&ip=1&_=1691893089215&ver=1.57.2	140	140	150	170	200	250	760	1200
POST	https://hog.simplify.jobs/decide/?v=3&ip=1&_=1691893097270&ver=1.57.2	140	150	160	170	210	240	390	590
POST	https://hog.simplify.jobs/decide/?v=3&ip=1&_=1691893106945&ver=1.57.2	150	160	170	180	220	240	360	440
POST	https://play.google.com/log?format=json&hasfast=true	1000	1000	1000	1100	1700	2400	4300	8800
Aggregated		730	1000	1000	1700	5300	46000	60000	120000

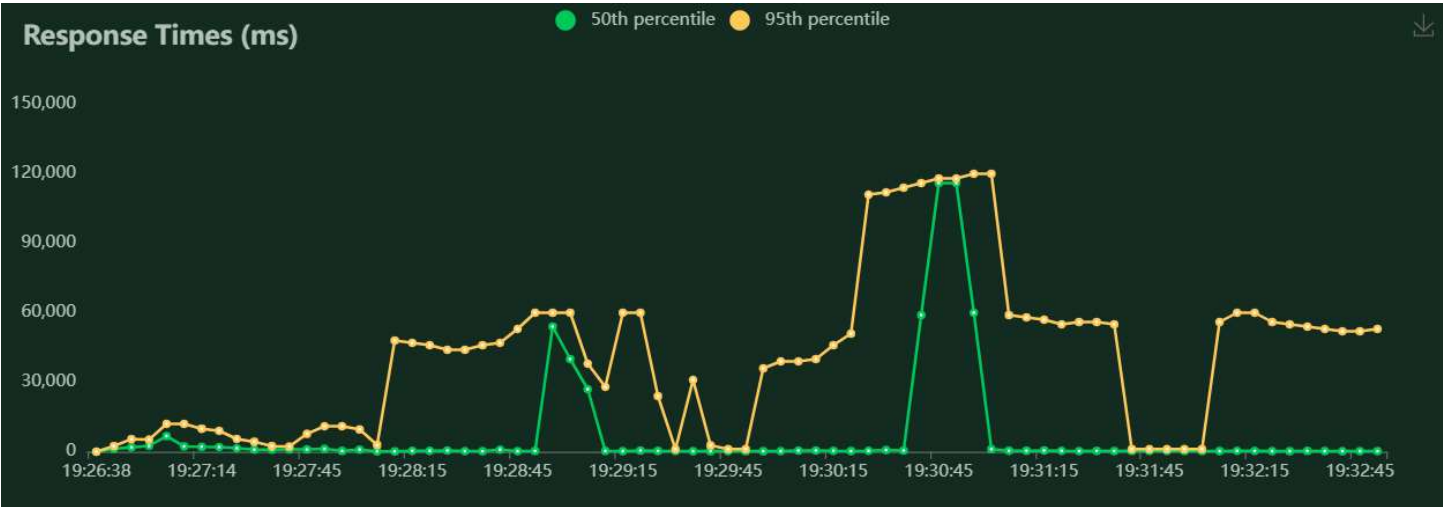
Failures Statistics

Method	Name	Error	Occurrences
GET	/pl/course_instance/27	URL https://prairielearn.ok.ubc.ca/pl/course_instance/27/assessments: code=500	7
GET	/pl/oauth2callback?code=4%2F0Adeu5BWfeZJ4ZRr8urHmBtwfbkclmaTSYyjDTgPmp88fyMXdN1GXLjlUKsoolnE7U27XhA&scope=email+profile+openid+https%3A%2F%2Fwww.googleapis.com%2Fauth%2Fuserinfo.profile+https%3A%2F%2Fwww.googleapis.com%2Fauth%2Fuserinfo.email&authuser=2&prompt=none	URL https://prairielearn.ok.ubc.ca/pl/oauth2callback?code=4%2F0Adeu5BWfeZJ4ZRr8urHmBtwfbkclmaTSYyjDTgPmp88fyMXdN1GXLjlUKsoolnE7U27XhA&scope=email+profile+openid+https%3A%2F%2Fwww.googleapis.com%2Fauth%2Fuserinfo.profile+https%3A%2F%2Fwww.googleapis.com%2Fauth%2Fuserinfo.email&authuser=2&prompt=none	1

Method	Name	Error	Occurrences
		com%2Fauth%2Fuserinfo.email&authuser=2&prompt=none: code=502	
GET	/	URL https://prairielearn.ok.ubc.ca/: code=500	3
GET	/pl/oauth2callback? code=4%2F0Adeu5BWfeZJ4ZRr8urHmBtwfbkclmaTSYyjDTgPmp88fyMXdN1GXLjlUKsoolnE7U27XhA&scope=email+profile+openid+https%3A%2F%2Fwww.googleapis.com%2Fauth%2Fuserinfo.profile+https%3A%2F%2Fwww.googleapis.com%2Fauth%2Fuserinfo.email&authuser=2&prompt=none	EOF occurred in violation of protocol (_ssl.c:2423)	7
GET	/pl/oauth2callback? code=4%2F0Adeu5BWfeZJ4ZRr8urHmBtwfbkclmaTSYyjDTgPmp88fyMXdN1GXLjlUKsoolnE7U27XhA&scope=email+profile+openid+https%3A%2F%2Fwww.googleapis.com%2Fauth%2Fuserinfo.profile+https%3A%2F%2Fwww.googleapis.com%2Fauth%2Fuserinfo.email&authuser=2&prompt=none	URL https://prairielearn.ok.ubc.ca/pl/oauth2callback?code=4%2F0Adeu5BWfeZJ4ZRr8urHmBtwfbkclmaTSYyjDTgPmp88fyMXdN1GXLjlUKsoolnE7U27XhA&scope=email+profile+openid+https%3A%2F%2Fwww.googleapis.com%2Fauth%2Fuserinfo.profile+https%3A%2F%2Fwww.googleapis.com%2Fauth%2Fuserinfo.email&authuser=2&prompt=none: code=400	439
GET	/pl/course_instance/27/assessments	URL https://prairielearn.ok.ubc.ca/pl/course_instance/27/assessments: code=500	8
GET	/pl/course_instance/27/assessment_instance/13/	URL https://prairielearn.ok.ubc.ca/pl/course_instance/27/assessment_instance/13/: code=500	17
GET	https://accounts.google.com/signin/oauth/consent?authuser=2&part=Aji8hANvI0m3zpcIqO1gUolt7KFxzmVkf33FbPFC0X-FCvzdOKWUPjI2dIoCyiQoPWYyvkGO-ri7gmOmUs6U08vb3I8hL_51C3qKmN7O6-50x-fH3esgvn5uvTyLfI0Q8qy0OyNoVu57wjdkCGEGxjKd1oWK_b_U2ZZOfEKED3vws6hIRQgjIvDnNpbMyglBSiNgsLV-8eHST1SuLn1J-Zjs6_s-cbJpJ4ZWbvDNuQx3ELsVD2EyGOWtQlMhOci2Xq4S45fQsXt-sPzfpbNW0wu7Zhw7YWzf2nyFh5EL-qlDe6dL1O4x9-xzJjGyT_Zb2apcpLojsdawpwQfl_VE74ejlERZUj-A3rSw0rsXw5aQotedUVm2Wm3j7sH3dfwM_mIQN9INT79BEiuJLFKUmsfLE-J-4zGpDDRCVMIP4rSqmugjkhWTICJJ7tPhALYQxggK0wzxByg1j9Bf9ocggiOZJ_bCYNEh_ROsD19QzMLNyq-VVhlg&as=S-519885087%3A1691893072053304&client_id=87886874870-cutg7vea7od8p1bvhvuvrgms6go31i2g.apps.googleusercontent.com&pli=1&rapt=AEjHL4M5-rNd9CmP4Z8JzbL6UnEjLVbkSWmIGgusi_iQWnJ4z9XkUehvSWYBg5pA2rT2TNFq5dj5oYhY0w_4Bvt2ajgZAeG5pw	URL https://accounts.google.com/signin/oauth/consent?authuser=2&part=Aji8hANvI0m3zpcIqO1gUolt7KFxzmVkf33FbPFC0X-FCvzdOKWUPjI2dIoCyiQoPWYyvkGO-ri7gmOmUs6U08vb3I8hL_51C3qKmN7O6-50x-fH3esgvn5uvTyLfI0Q8qy0OyNoVu57wjdkCGEGxjKd1oWK_b_U2ZZOfEKED3vws6hIRQgjIvDnNpbMyglBSiNgsLV-8eHST1SuLn1J-Zjs6_s-cbJpJ4ZWbvDNuQx3ELsVD2EyGOWtQlMhOci2Xq4S45fQsXt-sPzfpbNW0wu7Zhw7YWzf2nyFh5EL-qlDe6dL1O4x9-xzJjGyT_Zb2apcpLojsdawpwQfl_VE74ejlERZUj-A3rSw0rsXw5aQotedUVm2Wm3j7sH3dfwM_mIQN9INT79BEiuJLFKUmsfLE-J-4zGpDDRCVMIP4rSqmugjkhWTICJJ7tPhALYQxggK0wzxByg1j9Bf9ocggiOZJ_bCYNEh_ROsD19QzMLNyq-VVhlg&as=S-519885087%3A1691893072053304&client_id=87886874870-cutg7vea7od8p1bvhvuvrgms6go31i2g.apps.googleusercontent.com&pli=1&rapt=AEjHL4M5-rNd9CmP4Z8JzbL6UnEjLVbkSWmIGgusi_iQWnJ4z9XkUehvSWYBg5pA2rT2TNFq5dj5oYhY0w_4Bvt2ajgZAeG5pw: code=400	449
GET	/pl/course_instance/27/instance_question/7262/?variant_id=715	URL https://prairielearn.ok.ubc.ca/pl/course_instance/27/instance_question/7262/?variant_id=715: code=500	2
POST	/pl/course_instance/27/instance_question/7262/	URL https://prairielearn.ok.ubc.ca/pl/course_instance/27/instance_question/7262/: code=500	42
GET	/pl/course_instance/27/instance_question/7262/	URL https://prairielearn.ok.ubc.ca/pl/course_instance/27/instance_question/7262/: 1, original=The read operation timed out	19
GET	/pl/course_instance/27/instance_question/7262/	URL https://prairielearn.ok.ubc.ca/pl/course_instance/27/instance_question/7262/: code=500	26
POST	https://accounts.google.com/_/signin/oauth?authuser=2&hl=en&_reqid=69484&rt=j	URL https://accounts.google.com/_/signin/oauth?authuser=2&hl=en&_reqid=69484&rt=j: code=400	449
POST	/pl/course_instance/27/instance_question/7262/	URL https://prairielearn.ok.ubc.ca/pl/course_instance/27/instance_question/7262/: 1, original=The read operation timed out	187
POST	https://play.google.com/log?format=json&hasfast=true	URL https://play.google.com/log?format=json&hasfast=true: code=400	4511
GET	/pl/oauth2login	URL https://accounts.google.com/o/oauth2/v2/auth?access_type=online&scope=openid%20profile%20email&pr	455

Method	Name	Error	Occurrences
		ompt=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	

Charts



Final ratio

Ratio per User class

- 100.0% sample
  - 100.0% t

Total ratio

- 100.0% sample
  - 100.0% t