

Axtra Performance Test Report

Environment: UAT | <https://uat-api-seller.amaze-x.com>

Generated At: 2026-07-24 00:34:24 GMT+7

Executive Summary

APIs Evaluated 5	Official Runs 25
Passed Runs 21	Warning Runs 4
Unknown Runs 0	Pass Rate 84.00%
APIs Requiring Attention 2	

Overall Assessment

WARNINGS PRESENT

Conclusion

21 of 25 official runs met the approved thresholds. Warnings were recorded for 2 of 5 APIs, primarily at specific tested load levels. Review the affected APIs before approving higher traffic.

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Key Findings

WARNING - Get List Voucher - Status Ongoing / Sale Channel AXTRA

Get List Voucher - Status Ongoing / Sale Channel AXTRA: error rate threshold exceeded.
VU 100; Error Rate 2.61% versus 1.00% threshold.

WARNING - Get List Voucher - Status Ongoing / Sale Channel AXTRA

Get List Voucher - Status Ongoing / Sale Channel AXTRA: error rate threshold exceeded.
VU 200; Error Rate 1.91% versus 1.00% threshold.

WARNING - Close Customer Session

Close Customer Session: p95 standard threshold exceeded.
VU 50; P95 4,071.39 ms versus 3,000 ms threshold.

WARNING - Close Customer Session

Close Customer Session: p95 high load threshold exceeded.
VU 200; P95 16,164.12 ms versus 10,000 ms threshold.

WARNING - Get List Voucher - Status Ongoing / Sale Channel AXTRA

Get List Voucher - Status Ongoing / Sale Channel AXTRA: first warning at vu.
VU 100; Result WARNING.

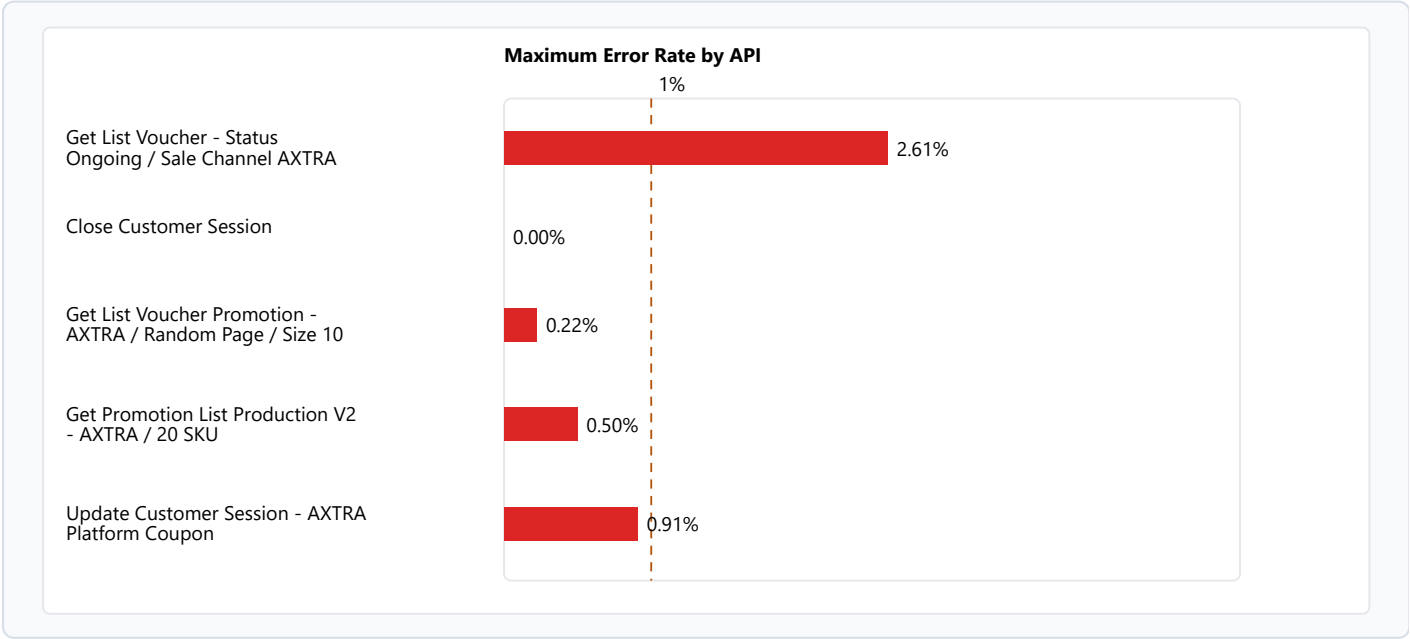
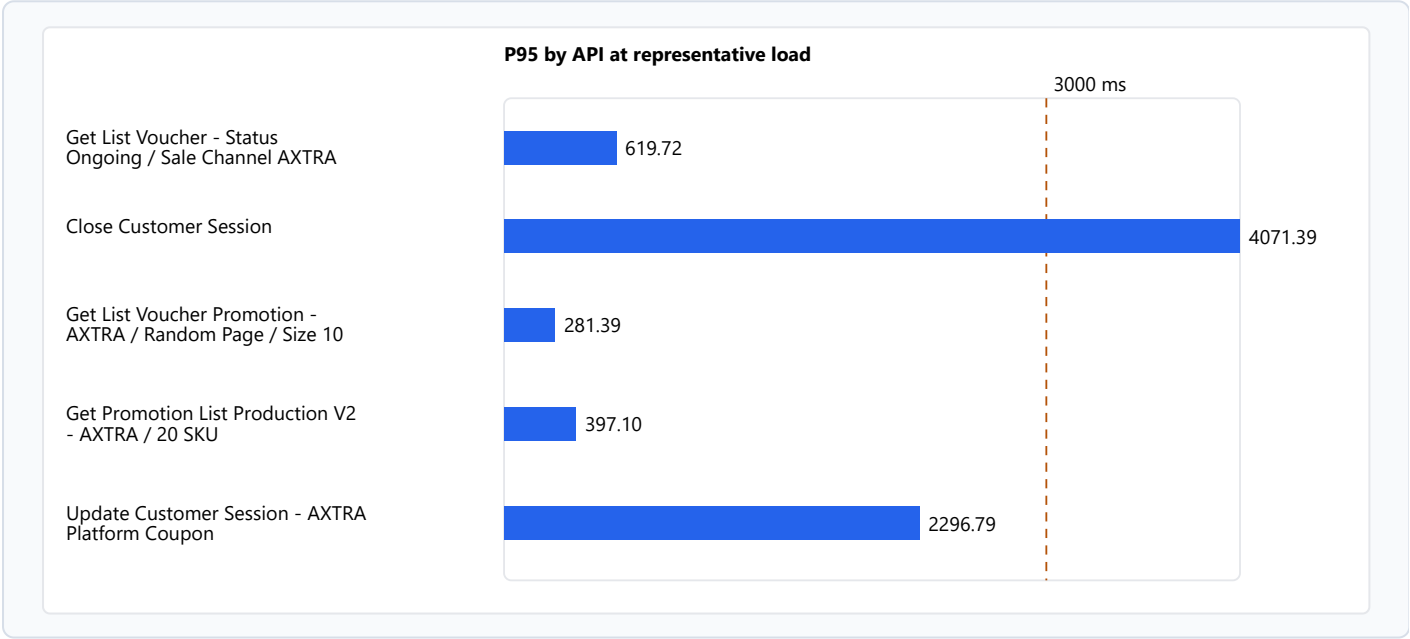
API Portfolio Overview

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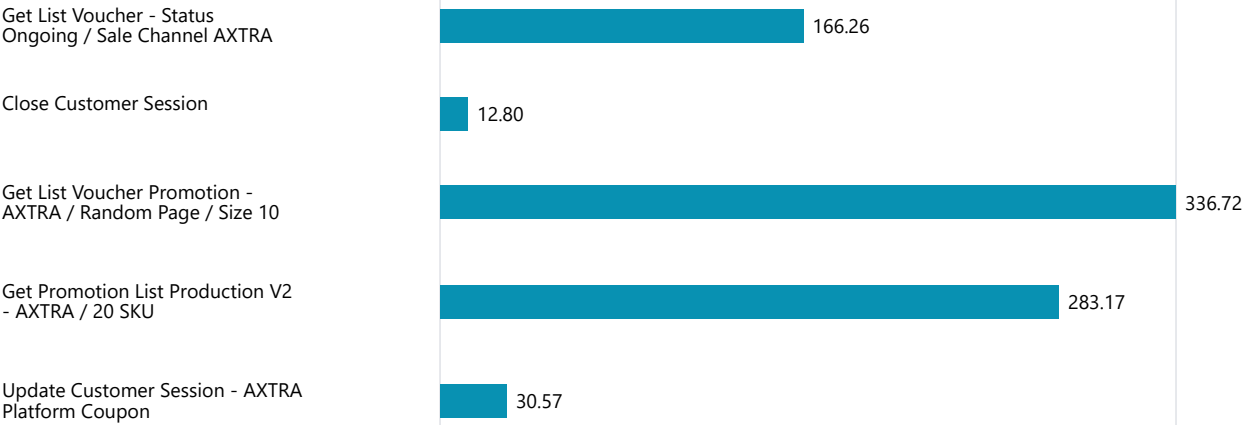
API	Overall Status	First Warning VU	P95 at 50 VU	P95 at Highest VU	Max Error Rate
Get List Voucher - Status Ongoing / Sale Channel AXTRA	WARNING	100	619.72	2833.87	2.61%
Close Customer Session	WARNING	50	4071.39	16164.12	0.00%
Get List Voucher Promotion - AXTRA / Random Page / Size 10	PASS	-	281.39	824.51	0.22%
Get Promotion List Production V2 - AXTRA / 20 SKU	PASS	-	397.10	1119.22	0.50%
Update Customer Session - AXTRA Platform Coupon	PASS	-	2296.79	8394.25	0.91%

Scope Visual Overview

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TPS by API at representative load (informational)



Get List Voucher - Status Ongoing / Sale Channel AXTRA

WARNING

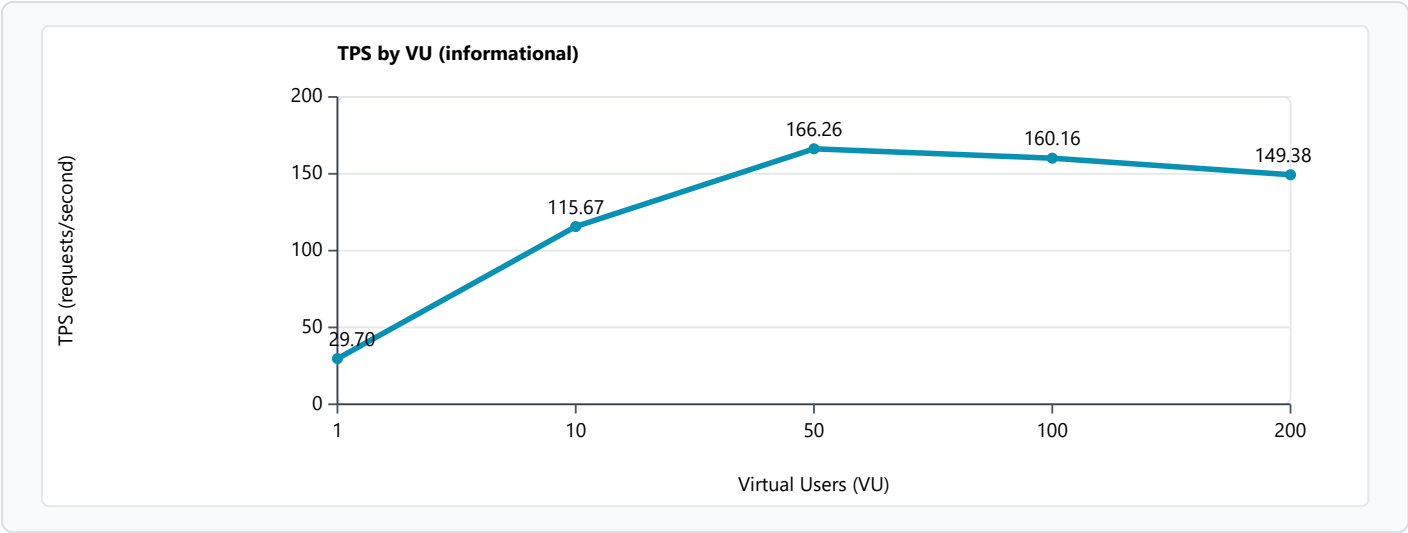
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Promotion Engine | Voucher | API Path: /promotion/api/v1/promotion-engine/voucher

Best P95 32.96 ms	P95 at 50 VU 619.72 ms
Max Error 2.61%	TPS at 50 VU 166.26

Error Rate threshold was exceeded at 100 and 200 VU. A warning result was first observed at 100 VU. Latency degradation was observed at higher tested load levels. Error classification data is unavailable for this API.





Run-level Results

VU	P95	Error Rate	TPS	Result	Warning Reason
1	32.96	0.00%	29.70	PASS	-
10	255.32	0.64%	115.67	PASS	-
50	619.72	0.72%	166.26	PASS	-
100	1787.56	2.61%	160.16	WARNING	Threshold evaluation requires attention.
200	2833.87	1.91%	149.38	WARNING	Threshold evaluation requires attention.

Error Overview

Request errors were recorded; classified breakdown is unavailable.

Get List Voucher Promotion - AXTRA / Random Page / Size 10

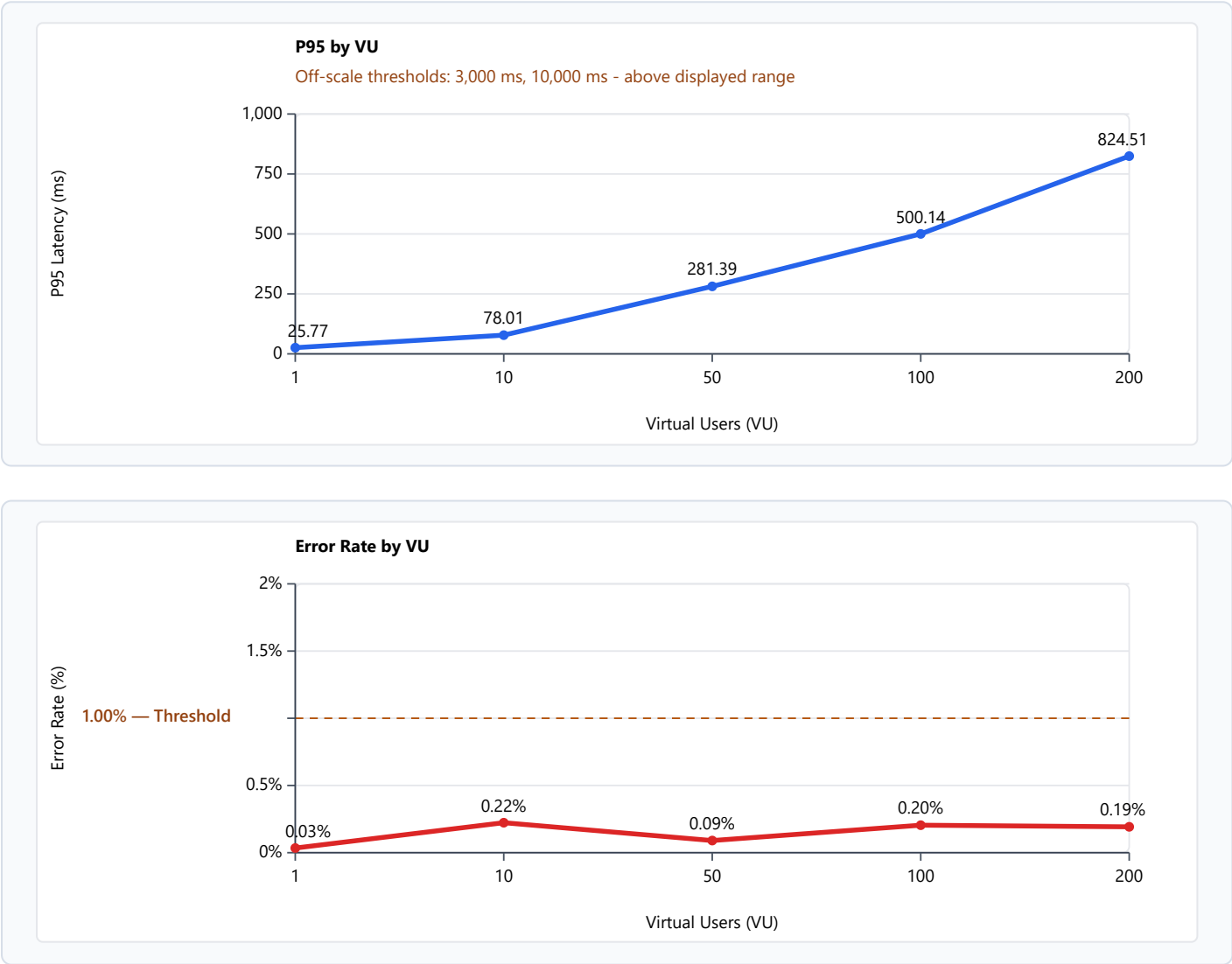
PASS

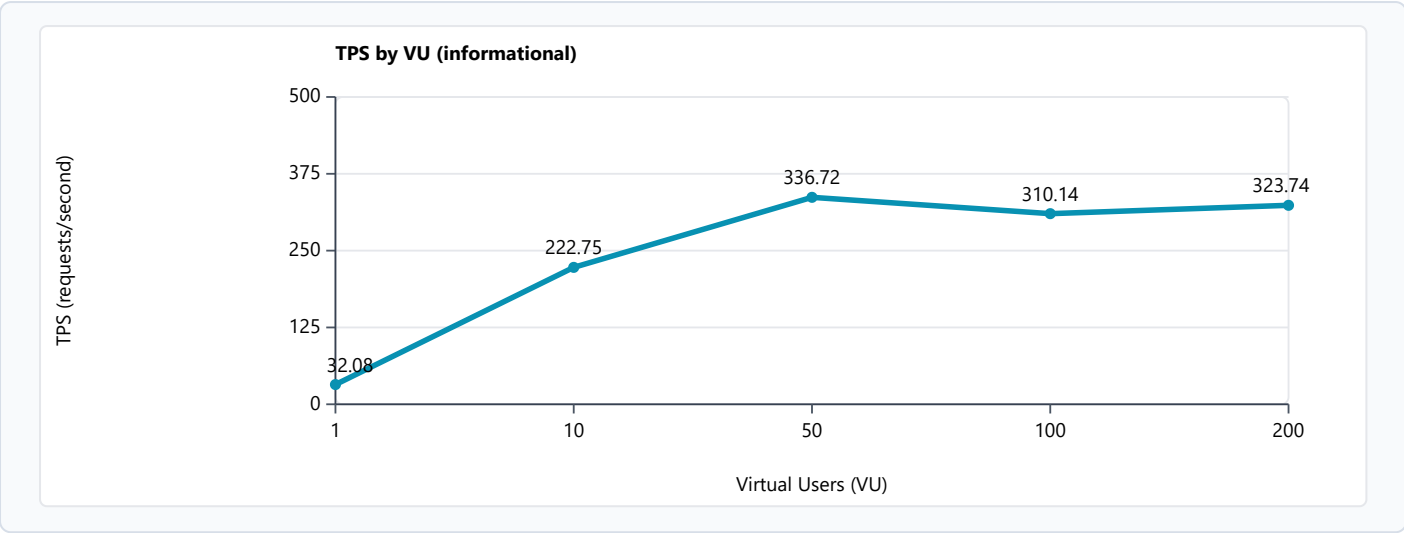
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Promotion Engine | Voucher | API Path: /promotion/api/v1/promotion-engine/voucher-promotion

Best P95 25.77 ms	P95 at 50 VU 281.39 ms
Max Error 0.22%	TPS at 50 VU 336.72

Error classification data is unavailable for this API.





Run-level Results

VU	P95	Error Rate	TPS	Result	Warning Reason
1	25.77	0.03%	32.08	PASS	-
10	78.01	0.22%	222.75	PASS	-
50	281.39	0.09%	336.72	PASS	-
100	500.14	0.20%	310.14	PASS	-
200	824.51	0.19%	323.74	PASS	-

Error Overview

Request errors were recorded; classified breakdown is unavailable.

Get Promotion List Production V2 - AXTRA / 20 SKU

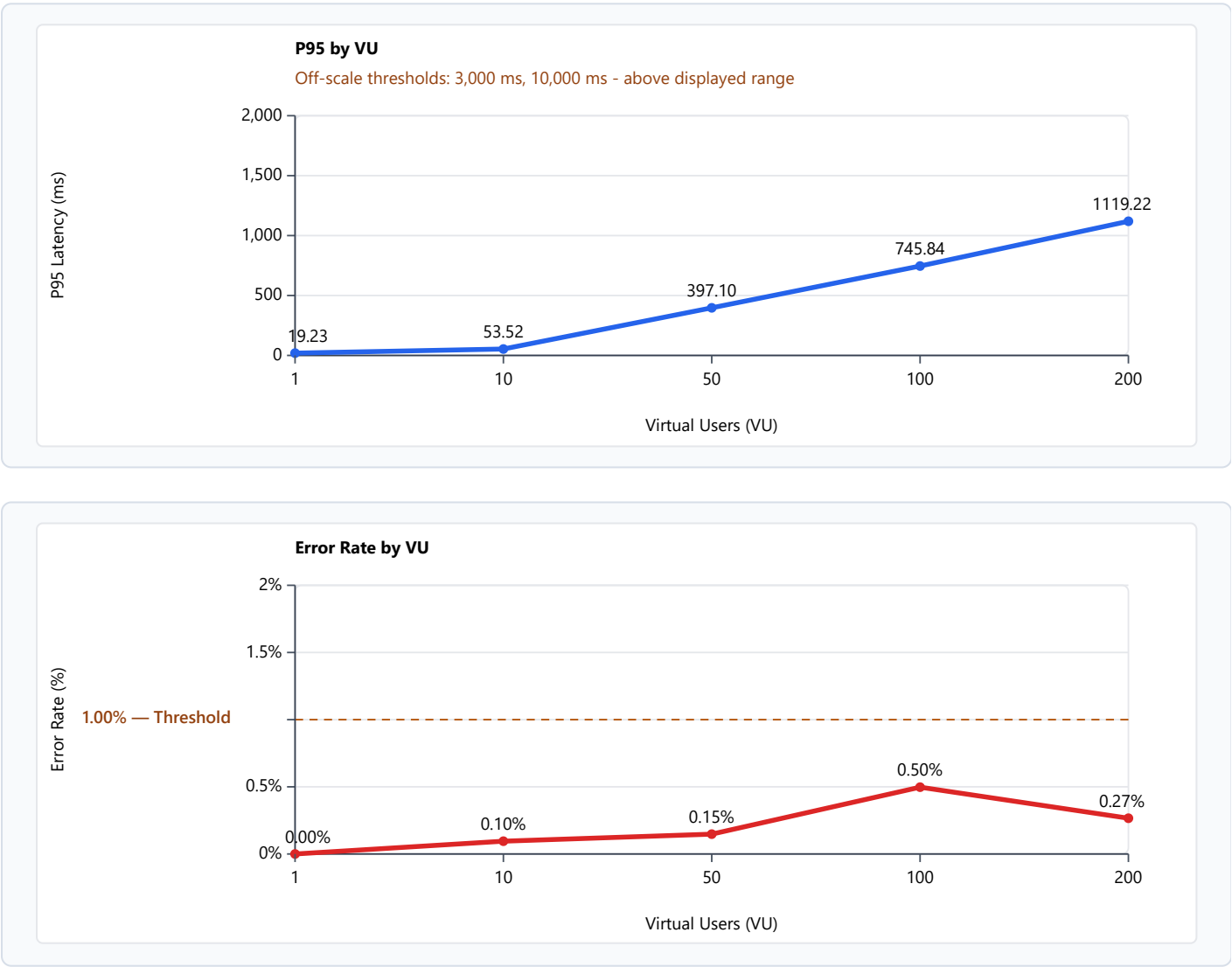
PASS

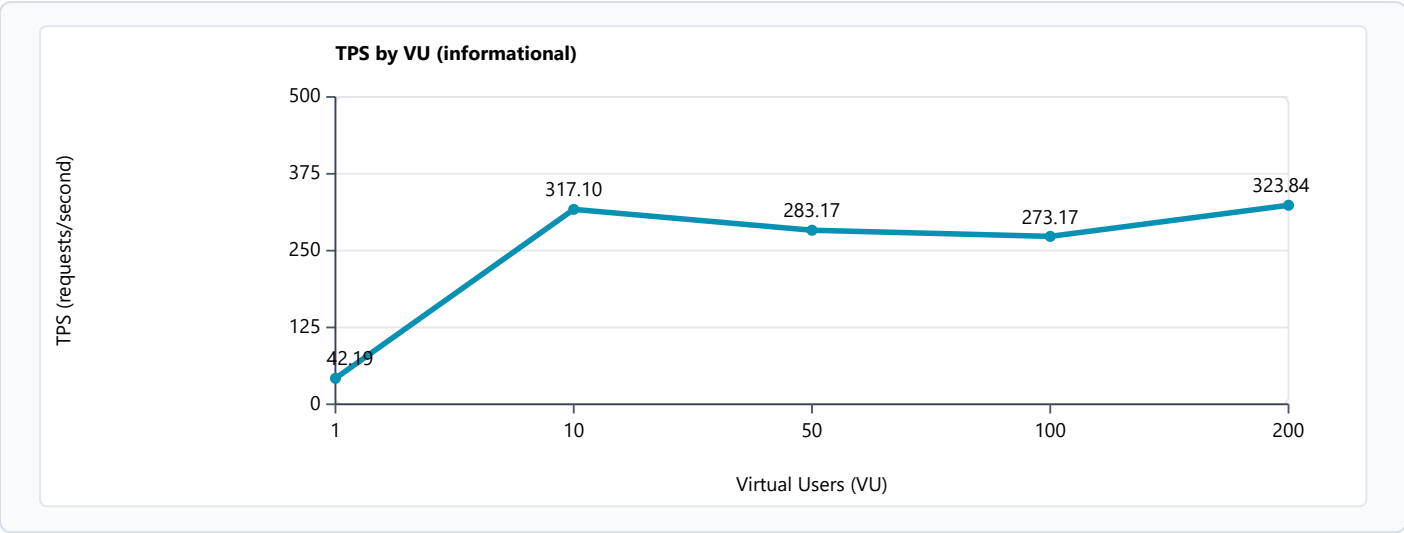
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Promotion Engine | Promotion | API Path: /promotion/api/v1/promotion-engine/promotion-v2

Best P95 19.23 ms	P95 at 50 VU 397.10 ms
Max Error 0.50%	TPS at 50 VU 283.17

Error classification data is unavailable for this API.





Run-level Results

VU	P95	Error Rate	TPS	Result	Warning Reason
1	19.23	0.00%	42.19	PASS	-
10	53.52	0.10%	317.10	PASS	-
50	397.10	0.15%	283.17	PASS	-
100	745.84	0.50%	273.17	PASS	-
200	1119.22	0.27%	323.84	PASS	-

Error Overview

Request errors were recorded; classified breakdown is unavailable.

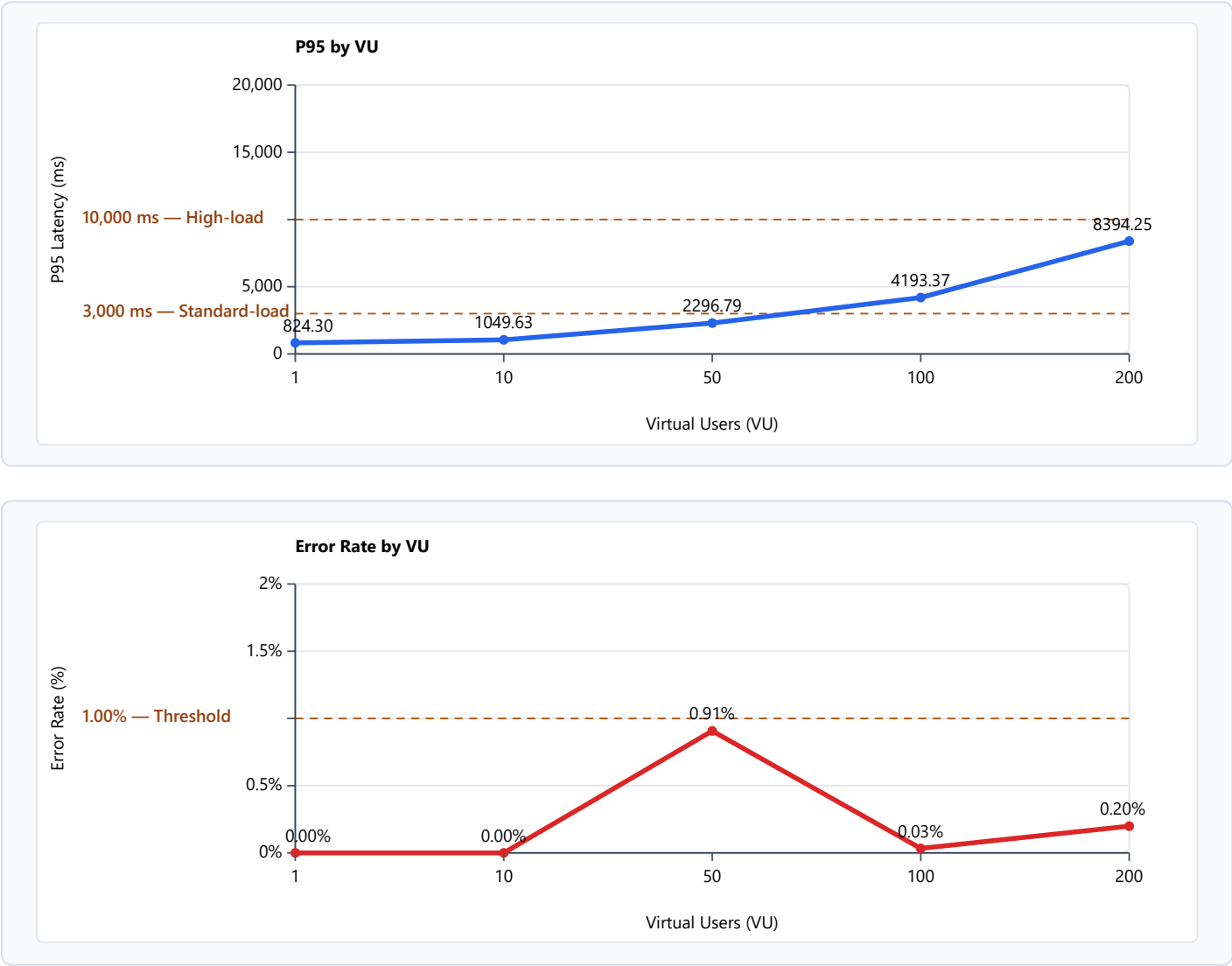
Update Customer Session - AXTRA Platform Coupon PASS

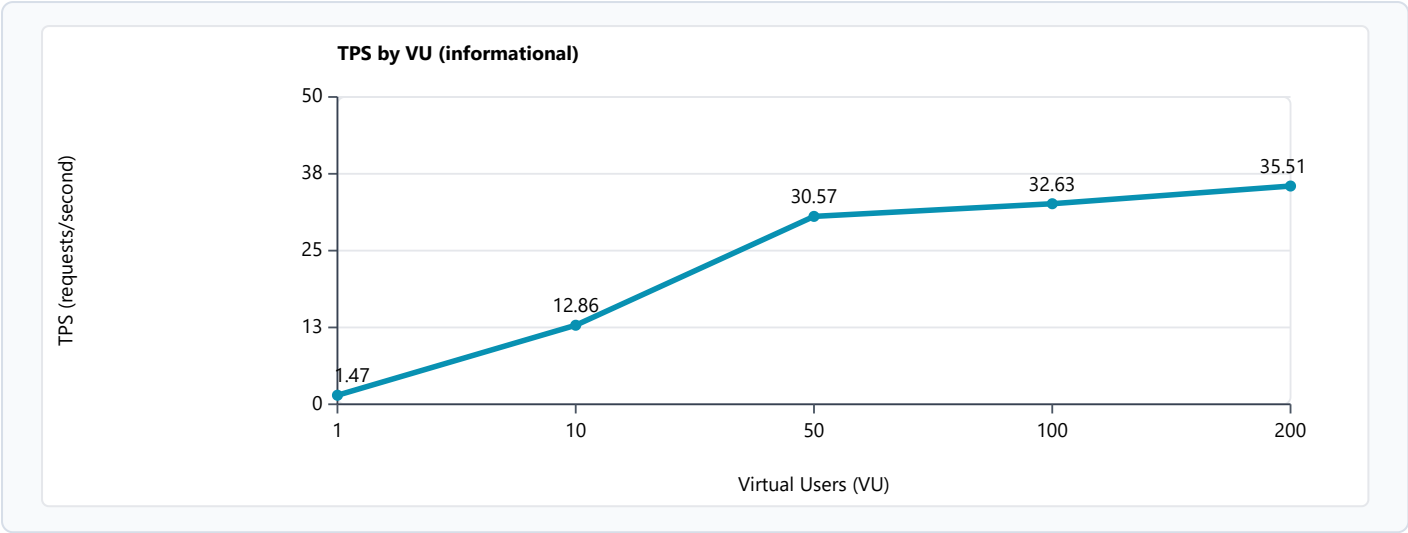
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Promotion Engine | Customer Session | API Path: /promotion/api/v1/promotion-engine/session

Best P95 824.30 ms	P95 at 50 VU 2296.79 ms
Max Error 0.91%	TPS at 50 VU 30.57

Latency degradation was observed at higher tested load levels. Error classification data is unavailable for this API.





Run-level Results

VU	P95	Error Rate	TPS	Result	Warning Reason
1	824.30	0.00%	1.47	PASS	-
10	1049.63	0.00%	12.86	PASS	-
50	2296.79	0.91%	30.57	PASS	-
100	4193.37	0.03%	32.63	PASS	-
200	8394.25	0.20%	35.51	PASS	-

Error Overview

Request errors were recorded; classified breakdown is unavailable.

Close Customer Session

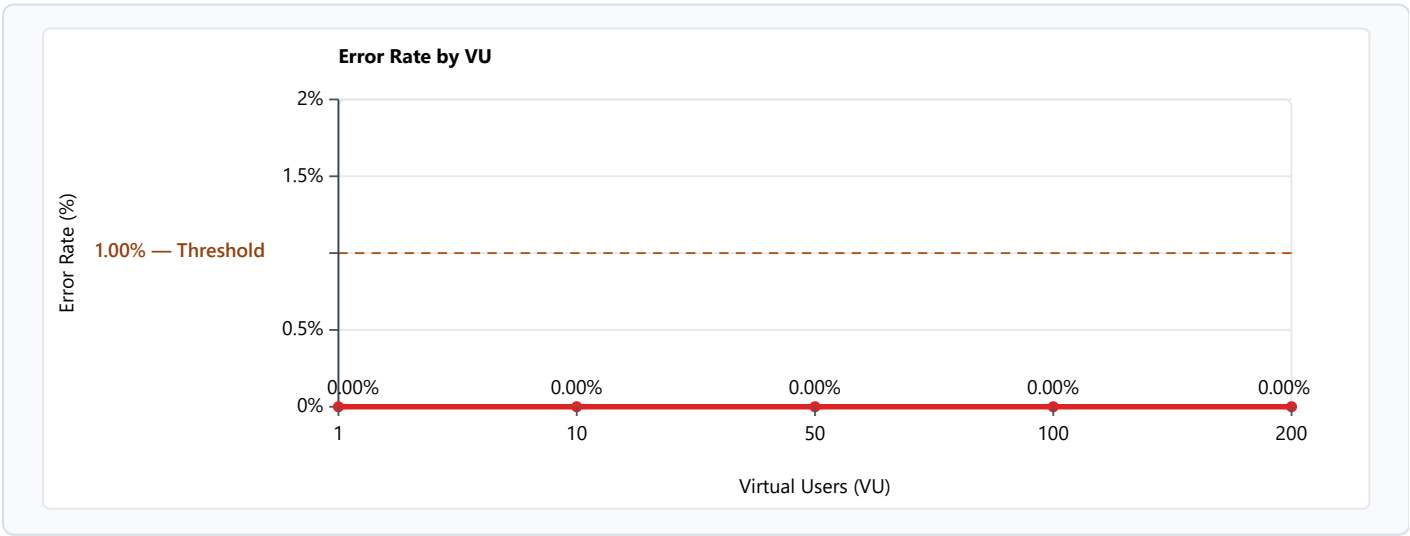
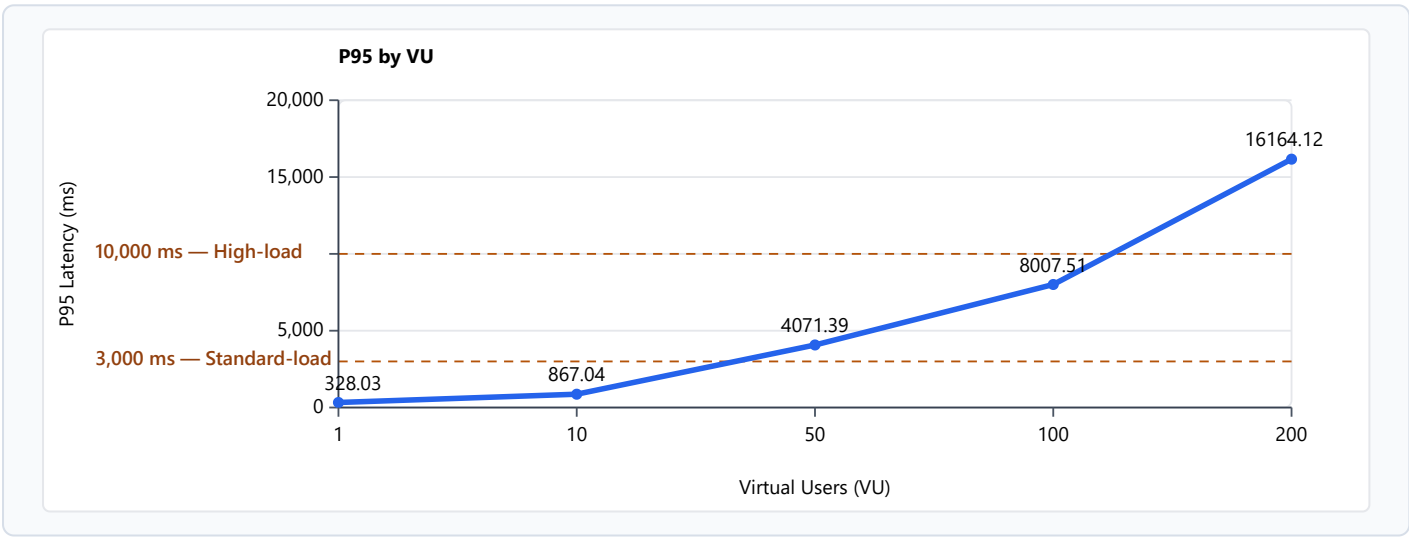
WARNING

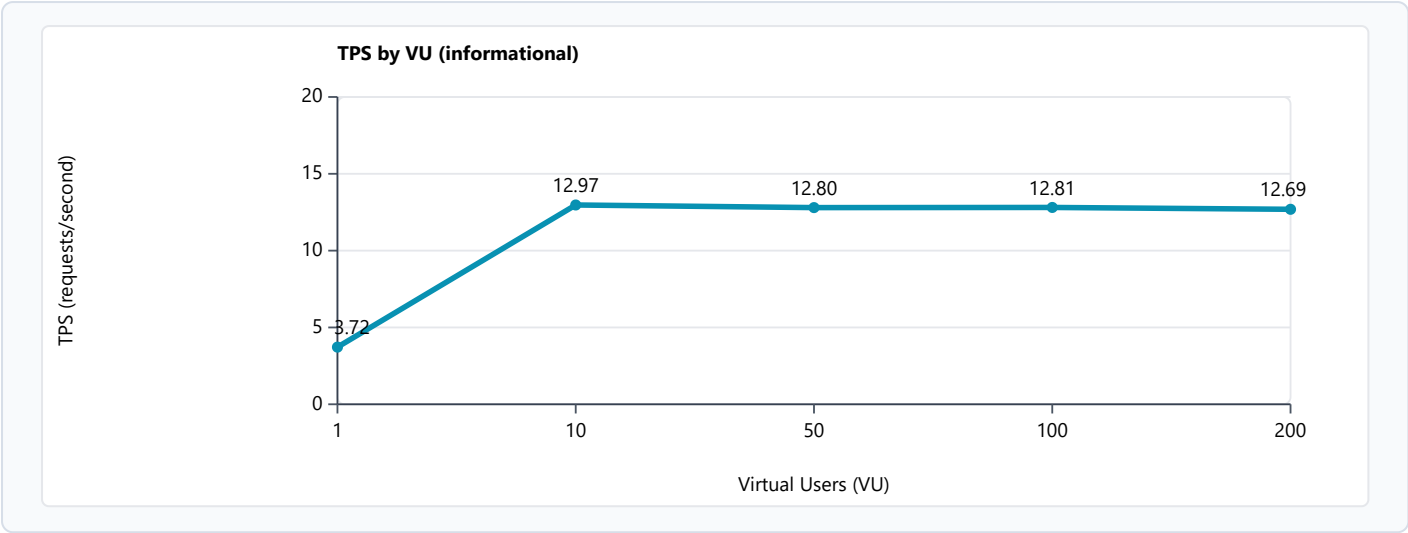
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Promotion Engine | Customer Session | API Path: /promotion/api/v1/promotion-engine/session/close

Best P95 328.03 ms	P95 at 50 VU 4071.39 ms
Max Error 0.00%	TPS at 50 VU 12.80

Standard-load P95 threshold was exceeded at 50 VU. High-load P95 threshold was exceeded at 200 VU. A warning result was first observed at 50 VU. Latency degradation was observed at higher tested load levels.





Run-level Results

VU	P95	Error Rate	TPS	Result	Warning Reason
1	328.03	0.00%	3.72	PASS	-
10	867.04	0.00%	12.97	PASS	-
50	4071.39	0.00%	12.80	WARNING	Threshold evaluation requires attention.
100	8007.51	0.00%	12.81	PASS	-
200	16164.12	0.00%	12.69	WARNING	Threshold evaluation requires attention.

Error Overview

No request errors were recorded for this API.

Technical Appendix

Evaluation Rules

Standard Load VUs 1-50: P95 < 3000 ms; Error Rate < 1.00%. High Load VUs > 50: P95 < 10000 ms. TPS is informational only.

Methodology and Data Notes

completed official vu-matrix=all batches. Discovered rows: 30; official runs: 25. Official counts include completed official vu-matrix=all batches only.

Appendix B1 - Performance Metrics

API	VU	Average	P90	P95	P99	TPS	Result
Get List Voucher - Status Ongoing / Sale Channel AXTRA	1	27.82	30.64	32.96	38.63	29.70	PASS
Get List Voucher - Status Ongoing / Sale Channel AXTRA	10	78.26	152.81	255.32	382.50	115.67	PASS
Get List Voucher - Status Ongoing / Sale Channel AXTRA	50	282.59	456.05	619.72	2364.59	166.26	PASS
Get List Voucher - Status Ongoing / Sale Channel AXTRA	100	598.98	1288.10	1787.56	3198.61	160.16	WARNING
Get List Voucher - Status Ongoing / Sale Channel AXTRA	200	1295.92	2332.68	2833.87	3974.81	149.38	WARNING
Get List Voucher Promotion - AXTRA / Random Page / Size 10	1	27.99	22.91	25.77	328.84	32.08	PASS
Get List Voucher Promotion - AXTRA / Random Page / Size 10	10	39.86	39.20	78.01	343.50	222.75	PASS
Get List Voucher Promotion - AXTRA / Random Page / Size 10	50	140.93	201.44	281.39	574.46	336.72	PASS
Get List Voucher Promotion - AXTRA / Random Page / Size 10	100	291.23	423.01	500.14	817.24	310.14	PASS
Get List Voucher Promotion - AXTRA / Random Page / Size 10	200	477.41	719.92	824.51	1226.19	323.74	PASS
Get Promotion List Production V2 - AXTRA / 20 SKU	1	20.87	16.06	19.23	323.46	42.19	PASS
Get Promotion List Production V2 - AXTRA / 20 SKU	10	26.47	45.71	53.52	78.47	317.10	PASS
Get Promotion List Production V2 - AXTRA / 20 SKU	50	169.67	334.00	397.10	702.76	283.17	PASS
Get Promotion List Production V2 - AXTRA / 20 SKU	100	355.13	625.68	745.84	1126.27	273.17	PASS
Get Promotion List Production V2 - AXTRA / 20 SKU	200	490.60	989.14	1119.22	1352.19	323.84	PASS
Update Customer Session - AXTRA Platform Coupon	1	677.86	736.42	824.30	1676.18	1.47	PASS
Update Customer Session - AXTRA Platform Coupon	10	769.50	961.24	1049.63	1755.20	12.86	PASS
Update Customer Session - AXTRA Platform Coupon	50	1615.35	2058.28	2296.79	2994.75	30.57	PASS
Update Customer Session - AXTRA Platform Coupon	100	3033.56	3794.97	4193.37	5094.65	32.63	PASS

API	VU	Average	P90	P95	P99	TPS	Result
Update Customer Session - AXTRA Platform Coupon	200	5562.43	7617.87	8394.25	10004.71	35.51	PASS
Close Customer Session	1	266.89	301.52	328.03	381.42	3.72	PASS
Close Customer Session	10	761.73	834.88	867.04	943.88	12.97	PASS
Close Customer Session	50	3825.05	4012.05	4071.39	4190.62	12.80	WARNING
Close Customer Session	100	7572.99	7951.20	8007.51	8173.07	12.81	PASS
Close Customer Session	200	14986.62	16052.33	16164.12	16258.68	12.69	WARNING

Appendix B2 - Reliability and Diagnostic Metrics

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API	VU	Min	Max	Errors	Error Rate	Result	Warning Reason
Get List Voucher - Status Ongoing / Sale Channel AXTRA	1	22.17	236.41	0	0.00%	PASS	-
Get List Voucher - Status Ongoing / Sale Channel AXTRA	10	0.00	5830.81	135	0.64%	PASS	-
Get List Voucher - Status Ongoing / Sale Channel AXTRA	50	5.74	27749.57	220	0.72%	PASS	-
Get List Voucher - Status Ongoing / Sale Channel AXTRA	100	6.88	14327.94	772	2.61%	WARNING	Threshold evaluation requires attention.
Get List Voucher - Status Ongoing / Sale Channel AXTRA	200	17.47	30006.84	520	1.91%	WARNING	Threshold evaluation requires attention.
Get List Voucher Promotion - AXTRA / Random Page / Size 10	1	8.74	947.25	2	0.03%	PASS	-
Get List Voucher Promotion - AXTRA / Random Page / Size 10	10	5.79	6523.22	90	0.22%	PASS	-
Get List Voucher Promotion - AXTRA / Random Page / Size 10	50	9.05	2933.49	55	0.09%	PASS	-
Get List Voucher Promotion - AXTRA / Random Page / Size 10	100	7.12	3461.56	115	0.20%	PASS	-
Get List Voucher Promotion - AXTRA / Random Page / Size 10	200	13.18	3803.37	113	0.19%	PASS	-
Get Promotion List Production V2 - AXTRA / 20 SKU	1	7.94	1268.42	0	0.00%	PASS	-
Get Promotion List Production V2 - AXTRA / 20 SKU	10	7.72	952.81	55	0.10%	PASS	-
Get Promotion List Production V2 - AXTRA / 20 SKU	50	8.54	1513.22	76	0.15%	PASS	-
Get Promotion List Production V2 - AXTRA / 20 SKU	100	9.17	2691.84	248	0.50%	PASS	-
Get Promotion List Production V2 - AXTRA / 20 SKU	200	10.26	4481.06	158	0.27%	PASS	-
Update Customer Session - AXTRA Platform Coupon	1	556.04	2510.70	0	0.00%	PASS	-
Update Customer Session - AXTRA Platform Coupon	10	556.69	2485.06	0	0.00%	PASS	-

API	VU	Min	Max	Errors	Error Rate	Result	Warning Reason
Update Customer Session - AXTRA Platform Coupon	50	15.62	4204.80	51	0.91%	PASS	-
Update Customer Session - AXTRA Platform Coupon	100	52.64	6329.82	2	0.03%	PASS	-
Update Customer Session - AXTRA Platform Coupon	200	10.89	13034.95	13	0.20%	PASS	-
Close Customer Session	1	219.07	896.82	0	0.00%	PASS	-
Close Customer Session	10	210.28	1119.10	0	0.00%	PASS	-
Close Customer Session	50	282.77	4377.11	0	0.00%	WARNING	Threshold evaluation requires attention.
Close Customer Session	100	241.67	8430.91	0	0.00%	PASS	-
Close Customer Session	200	210.30	16430.98	0	0.00%	WARNING	Threshold evaluation requires attention.