

When Using the v3 REST API Endpoint to Search an User's Courses the Response Headers do not Include Rate Limit or Reset Fields

Article Number

000077428

Description

When using the v3 REST API endpoint to search an user's courses the response headers do not include Rate Limit or Reset fields. However, those values are included in the v1 version of the endpoint.

KB Product

Learn SaaS

Last Modified Date

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Release (General)

9.1;SaaS

Service Packs

Learn 3900.60.0;Learn 3900.62.0;Learn 3900.65.0

Steps to Replicate

Prerequisite: A REST API Account must be set up and added to your Learn Environment as well as having a means of making API calls and recording the results (such as cURL, PostMan, or Python Server).

1. Make an API call to the /learn/api/public/v1/users/{userId}/courses endpoint for a valid user and record the response headers
2. Verify that the response headers include:

- ** X-Rate-Limit-Limit:
- ** X-Rate-Limit-Remaining:
- ** X-Rate-Limit-Reset:

```
< Strict-Transport-Security: max-age=63072000; includeSubDomains; preload
< Vary: Accept-Encoding
< Vary: Origin
< X-Blackboard-appserver: ip-10-147-33-168.ec2.internal
< X-Blackboard-Context-Version: 3900.60.0-rel.29+1a374a5
< X-Blackboard-product: Blackboard Learn &#8482; 3900.60.0-rel.29+1a374a5
< X-Content-Type-Options: nosniff
< X-Frame-Options: SAMEORIGIN
< X-Rate-Limit-Limit: 10000
< X-Rate-Limit-Remaining: 9997
< X-Rate-Limit-Reset: 9789
< X-XSS-Protection: 1
```

```
< Content-Length: 1960
< Connection: keep-alive
```

1. Make the same API call to the /learn/api/public/v3/users/{userId} /courses endpoint and record the results (changing from v1 to v3)

Observed Behavior:

The X-rate headers are missing.

Expected Behavior:

The same X-Rate headers would be present in the /v3/ endpoint API call.

```
< Strict-Transport-Security: max-age=63072000; includeSubDomains; preload
< Vary: Accept-Encoding
< Vary: Origin
< X-Blackboard-appserver: ip-10-147-33-168.ec2.internal
< X-Blackboard-Context-Version: 3900.60.0-rel.29+1a374a5
< X-Blackboard-product: Blackboard Learn &#8482; 3900.60.0-rel.29+1a374a5
< X-Content-Type-Options: nosniff
< X-Frame-Options: SAMEORIGIN
< X-XSS-Protection: 1
< Content-Length: 2
< Connection: keep-alive
```

Summary

When using the v3 REST API endpoint to search an user's courses the response headers do not include Rate Limit or Reset fields. However, those values are included in the v1 version of the endpoint.

Target Release

Cannot Reproduce

Title

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