



Turbonomic 8.3.0 REST API Changes

August 25, 2021

This document describes issues that result in changes to the REST API. It is a running list of changes that accumulates these changes until the next release of the API Programming Guide. When we release a new version of the programming guide, it will include these changes. At that time, the list will start with new change to the API.

Because the API is a full reflection of the Turbonomic product, some changes to the product necessarily cause changes in the API. This can include bug fixes and improvements to the product. For example, we might add new commodities that you can get for a given entity type. Or a bug fix might change the data that is returned by an API request. We strive to make these changes backward-compatible whenever possible.

REST API Changes

For this release (version 8.3.0), there are no new API changes to report. API changes from the previous version family are incorporated in the new API Guide.

API Deprecation Contract

The following endpoints, requests, DTOs, and/or parameters have been deprecated in the Turbonomic API. The End of Life (EOL) gives the product version in which we will finalize these changes, and will no longer offer the deprecated items.

NOTE:

Instructions for alternative usage are given for deprecated items with a defined EOL.

EOL: 8.4.1

We will make the following deprecation changes in the 8.4.1 release. These deprecated features will be removed from the API at that time.

| | |
|--------------------|--|
| Endpoints | None |
| Requests | None |
| Request Parameters | <ul style="list-style-type: none"> Request: GET /search Parameter Name: regex Instruction: Use the queryType parameter. |
| DTOs | <ul style="list-style-type: none"> DTO: ScenarioChangeApiDTO Instruction: Use the loadChanges or configChanges parameters in the ScenarioApiDTO. DTO: StatPercentileApiDTO Instruction: Use StatHistUtilizationApiDTO. |
| DTO Parameters | <ul style="list-style-type: none"> DTO: ActionApiDTO Parameter Name: resizeToValue Instruction: Use the newValue parameter. DTO: ActionScopesApiDTO Parameter Name: limitEntities Instruction: Use the limit parameter. DTO: BillingFamilyApiDTO Parameter Name: uuidToNameMap Instruction: Use the businessUnitApiDTOList parameter. DTO: BusinessUnitApiDTO Parameter Name: hasRelatedTarget Instruction: Use the associatedTargetId parameter. DTO: ScenarioApiDTO Parameter Name: changes Instruction: Use the loadChanges or configChanges parameters. DTO: ScopeUuidsApiInputDTO Parameter Name: topologyContextId Instruction: Use the marketId parameter. DTO: StatApiDTO Parameter Name: percentile Instruction: Use the histUtilizations parameter. |

- DTO: TargetApiDTO
 Parameter Name: `currentBusinessAccount`
 Instruction: Use the `associatedTargetId` parameter of the `BusinessUnitApiDTO`.

EOL: 8.5.1

Behavior Changes:

- Pagination of Returned Data

The default pagination will change for the following requests:

- GET `/groups`
- GET `/groups/<groupId>/members`
- GET `/groups/<groupId>/entities`
- GET `/targets/<targetId>/entities set`
- GET `/tags`
- GET `/tags/{tagKey}/entities`

To paginate returned data, the `limit`, `orderBy`, and `cursor` parameters control how the APIs paginate their data. Currently, if you do not specify a `limit` for the listed API requests, the API returns an unlimited set of data.

Starting with version 8.5.1, if you do not specify a `limit` for these requests, the API will paginate the data to a default limit. If your scripts make these requests without setting a limit, you should update them to check for a pagination cursor in the returned data.

We will make the following deprecation changes in the 8.5.1 release. These deprecated features will be removed from the API at that time.

| | |
|--------------------|---|
| Endpoints | None |
| Requests | <ul style="list-style-type: none"> • Request: GET <code>/users/onetimepassword</code> Instruction: Deprecated with no replacement. This is not required for any Turbonomic activities. |
| Request Parameters | None |
| DTOs | None |
| DTO Parameters | <ul style="list-style-type: none"> • DTO: <code>BusinessUnitPriceAdjustmentApiDTO</code> Parameter Name: <code>serviceDiscounts</code> Instruction: Use the <code>servicePriceAdjustments</code> parameter. • DTO: <code>BusinessUnitApiDTO</code> Parameter Name: <code>discount</code> Instruction: Use the <code>priceAdjustment</code> parameter. |

- DTO: CloudServicePriceAdjustmentApiDTO
Parameter Name: discount
Instruction: Use the priceAdjustment parameter.
- DTO: CloudServicePricingModelApiDTO
Parameter Name: discount
Instruction: Use the priceAdjustment parameter.
- DTO: TemplatePriceAdjustmentDTO
Parameter Name: discount
Instruction: Use the priceAdjustment parameter.