Turbonomic 8.0.0 REST API Changes

October 9, 2020

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

- **Known Issue:**

  Fix Version: 8.0.1

  In order to execute cross-VC migrations as a non-admin user, you must have the following permissions enabled for the user account in both origination and destination vCenters:

  - Virtual Machine: Edit Inventory, Create From Existing (Move, Register, Remove, Unregister sub-options), Create New
  - Datacenter: Reconfigure Datacenter
  - Network: Assign Network

- **Known Issue:**

  When you request STATS from the REST API, you can execute a POST for `/entities/{entityId}/stats` or you can request `stats`. The returned data gives different date formats depending on which request you make.

- **Known Issue:**

  Fix Version: 8.0.2

  The Business User entity now has an associated aspect that will return the current session list for the associated Business User.

- **Known Issue:**

  Fix Version: 8.0.1

  You may now add ActionScript targets from both the Target Addition dialog in the UI and the Turbonomic API.

- **Known Issue:**

  Fix Version: 8.0.1

  Under some circumstances, the logs can show the following error:

  ```
  The following settings don't have a mapping in the API component. Not returning them
   to the user. Settings: [remainingGcCapacityUtilization, responseTimeCapacity, autoS
  etResponseTimeCapacity, transactionsCapacity, autoSetTransactionsCapacity]
  ```

  This occurs because these settings have been deprecated.