Tanium API Updates October 2024

⚠ Please see below for critical Enforce API Information

~ What's New? ~

Tanium Gateway

- Deprecated fields will include the date the field was deprecated in their schema descriptions. This change will be included in an upcoming release. Deprecation and support end dates will continue to be found on the deprecation reference page: https://help.tanium.com/bundle/ug_gateway_cloud/page/gateway/deprecated.html.
- Full On-Prem Release Notes: https://help.tanium.com/bundle/z-kb-articles-mediawiki/page/6418.html
- Full Tanium Cloud Release Notes: https://help.tanium.com/bundle/z-kb-articles-mediawiki/page/6242.html

Platform REST API

- No New Features

Module REST APIs

- No New Features

Tanium Connect

- No New Features
- Full On-Prem Release Notes: https://help.tanium.com/bundle/z-kb-articles-mediawiki/page/6449.html
- Full Tanium Cloud Release Notes: https://help.tanium.com/bundle/z-kb-articles-mediawiki/page/5330.html

~ Changes and Fixes ~

- ⚠ **BREAKING CHANGE** - The Python runtime environment used by the Tanium Client will be **upgraded to Python 3.12.** All Python based **custom content should be re-tested for 3.12 compatibility**. Custom content could fail if the semantics have changed between 3.8 and 3.12 or if the content references a directory path to Python that has changed. Details are found here: https://help.tanium.com/bundle/Python3.12Support/page/ANN/Python3.12/Announcing_Python_3.12_Support.htm

Tanium Connect

- No Changes

Tanium Gateway

- No Changes

Platform REST API

- No Changes

Module REST APIs

Tanium Enforce

⚠ **BREAKING CHANGE – The Enforce API v1.0 is being replaced with a new v2.0 API. All existing integrations with the Enforce API MUST be migrated prior to upgrading to the SAR2024H2 Release. If you have an existing integration with the Enforce Module API, please reach out to us at integrations@tanium.com for assistance with the migration. The 2.0 API Spec is accessible to users logged into the developer site: https://developer.tanium.com/fileMedia/render/0fce0c71-4097-40e3-8c60-d674345e5f28. The following lists the old v1.0 routes and the replacement v2.0 routes.**

- The **GET** and **POST /v1/encryption-key** routes have been replaced by the **GET** and **POST /v2/encryption-key** routes.
- The **GET /v1/encryption-key/generate** route has been replaced by the **GET /v2/encryption-key/generate** route.
- The **GET /v1/endpoint-encryption-requirement-status** route has been replaced by the **GET /v2/encryption-key/status** route.

- The **POST /v1/mdm-devices/refresh-filevault-data** route has been removed. There is no replacement as its use is no longer necessary.
- The **GET /v1/bitlocker/passwords** route has been replaced by the **POST /v2/recovery-keys/search** route.
- The **GET /v1/filevault/keys** route has been replaced by the **POST /v2/recovery-keys/search** route.
- The **GET /v1/mdm-filevault/keys** route has been replaced by the **POST /v2/recovery-keys/search** route.
- The **GET /v1/bitlocker/passwords/{id}** route has been replaced by the **GET /v2/recovery-keys/{id}** route.
- The **GET /v1/filevault/keys/{id}** route has been replaced by the **GET /v2/recovery-keys/{id}** route.
- The **GET /v1/mdm-filevault/keys/{id}** route has been replaced by the **GET /v2/recovery-keys/{id}** route.
- The **GET /v1/bitlocker/passwords/count** route has been removed. There is no replacement as the data is now provided in response body of the **POST /v2/recovery-keys/search** route.
- The **GET /v1/filevault/keys/count** route has been removed. There is no replacement as the data is now provided in response body of the **POST /v2/recovery-keys/search** route.
- The **DELETE /v1/bitlocker/passwords** route has been replaced by the **POST /v2/recovery-keys/delete** route.
- The **DELETE /v1/filevault/keys** route has been replaced by the **POST /v2/recovery-keys/delete** route.
- The **GET /v1/bitlocker/passwords/export** route has been replaced by the **GET /v2/recovery-key-exports** route.
- The **POST /v1/bitlocker/passwords/export** route has been replaced by the **POST /v2/recovery-key-exports** route.
- The **GET /v1/filevault/keys/export** route has been replaced by the **GET /v2/recovery-key-exports** route.
- The **POST /v1/filevault/keys/export** route has been replaced by the **POST /v2/recovery-key-exports** route.
- The **GET /v1/mdm-filevault/keys/export** route has been replaced by the **GET /v2/recovery-key-exports** route.
- The **POST /v1/mdm-filevault/keys/export** route has been replaced by the **POST /v2/recovery-key-exports** route.
- The **GET /v1/bitlocker/password-audits** route has been replaced by the **GET /v2/recovery-key-audit-exports** route.
- The **GET /v1/filevault/key-audits** route has been replaced by the **GET /v2/recovery-key-audit-exports** route.
- The **GET /v1/mdm-filevault/key-audits** route has been replaced by the **GET /v2/recovery-key-audit-exports** route.
- The **GET /v1/bitlocker/password-audits/count** route has been removed. There is no replacement as the data is now provided in response body of the **GET /v2/recovery-key-audit-exports** route.
- The **GET /v1/filevault/key-audits/count** route has been removed. There is no replacement as the data is now provided in response body of the **GET /v2/recovery-key-audit-exports** route.
- The **POST /v1/mdm-filevault/keys/rotate** route has been replaced by the **POST /v2/recovery-keys/rotate** route.
- The **GET /v1/settings/endpoint-encryption-db** route has been replaced by the **GET /v2/settings/eedb** route.
- The **POST /v1/settings/endpoint-encryption-db** route has been replaced by the **POST /v2/settings/eedb** route.
- The **GET /v1/settings/kek-key-reencrypt** route has been replaced by the **GET /v2/settings/key-reencrypt** route.

~ Deprecation Notices ~

Tanium Gateway

- Support ends **March 2026** for the following fields:
    - mutation.deleteConfigurationItemElement
    - mutation.deleteRelationship
    - mutation.importConfigurationItemEntities
    - mutation.mergeConfigurationItemElements
    - mutation.syncAssets
    - mutation.updateConfigurationItemProperties
    - mutation.upsertRelationship
    - query.configurationItemEntities
    - query.configurationItemProperties
    - query.configurationItemRelationships
    - query.endpoints.edges.node.configurationItem
    - query.endpoints.edges.node.risk
    - query.endpoints.edges.node.risk.assetCriticality
    - query.endpoints.edges.node.risk.criticalityScore
    - query.endpoints.edges.node.risk.riskLevel
    - query.endpoints.edges.node.risk.totalScores
    - query.endpoints.edges.node.risk.vectors

    - query.relationshipTypes
- Support ends **February 2025** for the following fields:
    - **query.endpointLastSeen**
- Support ends **November 2024** for the following fields:
    - **mutation.closeDirectConnection**
    - **mutation.killProcess**
    - **mutation.openDirectConnection**
    - **mutation.pingDirectConnection**
    - **query.directEndpoint**
- Support has ended for the following deprecated fields, and they may be removed from a future release without additional notice:
    - **query.endpoints.edges.node.software**
    - **query.directEndpoint.performance.memoryUsagePercent**
    - **query.lastActionDetails (id)**
    - **query.lastActionResults (id)**
    - **mutation.createAction (action: {<arguments>})**
    - **mutation.deleteAction (name)**
    - **query.assets**
    - **mutation.installSoftware**
    - **mutation.removeSoftware**
    - **mutation.upsertEntity**
    - **query.directConnection**
    - **query.endpoints.edges.node.diskSpace**
    - **query.endpoints.edges.node.memory.used**
    - **query.endpoints.edges.node.memory.usedPercentage**
- Tanium Gateway Deprecation
  Reference: https://help.tanium.com/bundle/ug_gateway_cloud/page/gateway/deprecated.html
- Tanium Gateway Stability Index Changes:
  https://help.tanium.com/bundle/ug_gateway_cloud/page/gateway/stability_index.html

You can adjust your notification settings for the Tanium Community API Notifications Group by logging in and clicking ‘Manage Notifications’.