Tanium API Updates
August 2026

~ Upcoming Events ~

Tanium Developer Summit is Back at Converge 2026!
Join us live in Las Vegas on Thursday, November 19th for exclusive sessions designed for the Tanium Builder Community.
[Register now → https://converge.tanium.com/2026/developer-summit]

~ What's New? ~

Tanium Gateway GraphQL

- **Connect**
  - Connect connections can now be created and fully managed through the Gateway API. New mutations include connectConnectionCreate, connectConnectionUpdate, connectConnectionDelete, connectConnectionEnable, connectConnectionDisable, connectConnectionTransferOwnership, and connectConnectionChangePersona. These let you manage the Connectionlifecycle end to end, including source, destination, format, filter, and column configuration.

- **Automate**
  - **Endpoint-Level Execution**: a new playbook execution mode runs a block of steps directly on each targeted endpoint instead of waiting for server-side coordination between every step, speeding up sequenced actions.
  - **API Step**: a new playbook step type lets a playbook send an outbound HTTP request to an external system you've configured for use with Automate. For example, creating a ticket in an ITSM tool or posting to a messaging platform using a predefined, reusable API configuration.
  - **Connect Step**: a new playbook step type that lets a playbook trigger a pre-configured Tanium Connect job directly through the Run a Tanium

Connection step; connections can run asynchronously so later playbook steps aren't blocked.

- Full Tanium Cloud Release Notes: https://help.tanium.com/bundle/z-kb-articles-mediawiki/page/6242.html#cloud_release_starting_on_april_02_2026
- Full On-Prem 2026H1 Release Notes: https://help.tanium.com/bundle/2026H1_releasenotes/page/overview.html
- On-Prem Maintenance Releases for Security and Bug Fixes: https://help.tanium.com/bundle/2026H1_releasenotes/page/maintenance.html

API Ingress Infrastructure

- Tanium Cloud now supports OAuth and Model Context Protocol (MCP) traffic on the API ingress path. MCP clients and partner integrations can use the API hostname to discover OAuth metadata, request tokens, and access Tanium MCP endpoints, while interactive login and consent continue to use Tanium Console.
- Some Tanium Cloud instances may still use the legacy API ingress infrastructure. It's mostly equivalent to the newer path but doesn't fully support modules or integrations that require gRPC, WebSocket, MCP, or OAuth functionality. The newer path is available today through the DNS name `<vanity>-new-api.cloud.tanium.com`, and the legacy infrastructure will eventually be retired in 2027. To request that your instance be moved to the newer infrastructure, contact Tanium Support.

Tanium Connect

- Export data from Tanium Cloud to on-premises SMB servers through satellites, via a new satellite option on the **SMB File Share** destination.

- Full On-Prem Release Notes: https://help.tanium.com/bundle/2026H1_releasenotes/page/modules.html#ariaid-title10
- Full Tanium Cloud Release Notes: https://help.tanium.com/bundle/z-kb-articles-mediawiki/page/5330.html#Cloud_Release_Starting_on:_June_1,_2026

Module APIs

- **Threat Response**
  - New endpoint: GET /v1/alert/counts retrieves counts of alerts grouped by a specified field.
  - New endpoint: GET /v2/status returns whether the Threat Response service is enabled and configured.
  - **Stream configurations** now support an **HTTP/HTTPS destination type**, with TLS, GZIP payload encoding, and custom HTTP headers, so you can deliver Stream data to external webhook destinations.
- **Deploy**
  - New endpoint: GET /v2/software-package-gallery lists gallery packages without applicability counts.
  - New endpoint: POST /v3/tempfiles enables chunked local file upload via multipart form-data for improved performance.
  - New sensor: **Deploy - Installed Applications Details** provides a detailed view of installed applications matching the data used to evaluate software package rules.
- **Reputation**
  - POST /v3/reputations/custom/delete accepts a new optional **search** field to scope bulk deletions to reputations whose hash or notes match a substring.

~ Changes and Fixes ~

Tanium Gateway GraphQL

- **BREAKING CHANGE** – DiscoverInterface.cloudInstances andDiscoverInterface.cloudTags are back on the schema after being temporarily removed for Tanium Cloud customers. The fields are available again but return no values and are deprecated.

API Ingress Infrastructure

- **BREAKING CHANGE** – Request paths on the API are now normalized before routing (percent-encoded characters and `./..` segments are resolved). Well-formed requests are unaffected; clients that send non-normalized or encoded path segments may see requests routed or rejected differently than before.

- API requests carrying multiple `X-Forwarded-For` headers are no longer rejected with HTTP 400 and the last value is now used. Clients behind chained proxies that previously saw 400s may now succeed.
- API requests with a missing, malformed, or duplicated API token now return HTTP 401 Unauthorized instead of HTTP 403 Forbidden. On MCP endpoints, the 401 also includes a `WWW-Authenticate` header so OAuth-capable clients can discover how to authenticate and retry.

Module APIs

- **Threat Response**:
  - A decompression size limit has been added for endpoint-provided Threat Navigator payloads. When a search or scan payload exceeds the limit, the response is dropped and surfaced as a new Threat Navigator Decompression Size Error system notification under Modules > Threat Response > Management > Audit > System Notifications.
- **Deploy**
  -  **BREAKING CHANGE –** Software packages are now capped at 100 files. Affects POST /v1/software-packages, PUT /v1/software-packages/{id} (v1–v3), and the gallery import path.
  - POST /v1/software-packages/bulk-delete now always includes **ids, skipped, inUseStatus, isTaniumManaged, productName, productVendor**, and **productVersion** in its response; a silent no-op bug on this endpoint when required parameters were omitted has been fixed.
  -  **BREAKING CHANGE –** POST /v1/tempfiles — the **size** field has been removed, and **location** and **type** are now required.
  -  **BREAKING CHANGE –** GET /v3/deployments — the sort parameter no longer accepts createdByTaniumUsername.
  -  **BREAKING CHANGE –** POST /v2/tempfiles is deprecated. Use POST /v3/tempfiles instead, which supports chunked local file upload.
  - PUT /v1/automatic-deployments/{automaticDeploymentId} accepts two new **userAction** values: **redeployLatestRevision** and **forceDeployment** .
  - POST /v1/deployments accepts a new optional **deploymentPlanId** field
  - POST /v1/software-package-gallery/bulk-import now reports **successfulImports**and **failedImports** separately in its response.

- **BREAKING CHANGE –** Negative distribute-over-time values are now rejected at the API level for deployments, deployment templates, and automatic deployment configurations (bug fix).
- PUT /v2/maintenance-windows/{maintenanceWindowId} — a 500 error on update is fixed.
- Users with read-only package permissions can now upload SHA256-validated files to resolve package sync errors, without requiring write access.
- Maintenance window targeting now lists only the computer groups an operator has permission to access.
- **Usage Guidance Update:** Bulk gallery imports should be batched in chunks of about 50 IDs per request via POST /v1/software-package-gallery/bulk-import .
- Fixed a bug where Automatic Deployment Configuration creation via the API could set profile creation flags incorrectly.

- **Patch**
  - **BREAKING CHANGE –** Tightened multiple API endpoints with stricter input validation, more accurate error codes, and cleaner error messages.
- **Platform**
  - GET /api/v2/sensors now returns a new **sensor_name** field when the sensor is a temporary (parameterized) copy that contains the name of the original sensor, allowing identification of the original sensor for a parameterized copy.
- **Comply**
  - **BREAKING CHANGE** – PUT /v2/custom-checks/{id} is now the route for updating custom checks and also supports updating the check script; PUT /v1/custom-checks/{id} is deprecated. Migrate to the v2 route.
  - New optional **cisa_kev** field on the vulnerability feed (POST /v1/vulnerability-sources/{id}/feed) and preview (POST /v1/vulnerability-sources/{id}/preview) endpoints, letting you scope feeds to CVEs in the CISA Known Exploited Vulnerabilities catalog.
  - POST /v1/vulnerability/cves **filter** field enum expanded with 22+ new values, widening the fields you can filter and sort CVE queries on.
  - PUT /v1/bundles/{id}/metadata accepts a new optional **customCheckIds** field.
  - PUT /v1/meta/{id} accepts a new optional **file** field.
  - **BREAKING CHANGE** – Several /v1/vulnerability-sources and /v1/bundles/{id}/metadata endpoints now require fields that

were previously optional; confirm your integration is sending all required fields in the request.
    - (!) **BREAKING CHANGE** – A handful of endpoints (/v1/bundles/publish/bulk, /v1/bundles/vuln-feeds, /v1/vulnerability-sources/search, /v1/vulnerability-sources/feed/bulk/refresh, /v1/labels) changed their response root from an object to an array.
- **Enforce**
    - Restored policy prioritization access for users with read-only permissions to the All Computers group.

Connect

- Improved the **SQL Server destination** with a Retrieve Procedures option for setting pre-run and post-run **stored procedures**.
- Improved connection run reliability by automatically detecting and recovering connection runs that become stuck in the starting state.
- Fixed an issue where selecting a large report in a Tanium Reporting (Source Data) source could exceed the 2 MB request limit and return a 403 error from the web application firewall.
- Added software remediation fields (Deploy Package ID, Vendor, Title, Version, Update Eligibility, Progress) to the **Comply Findings source** for connections that export Comply > Deploy data.
- Known issue: if a connection used in a completed playbook run is later deleted, the Connect Step summary data may disappear from Run History and the connection link may return a 404. Workaround: avoid deleting connections that have been used in playbook runs if you need historical audit data.

~ Deprecated Features ~

Module REST APIs

- Support will end for the following endpoints:
    - GET /plugin/products/asset/v1/settings/{name}
    - PUT /plugin/products/asset//v1/settings/{name}
    - POST /plugin/products/comply/v1/exports/:assessmentHash
    - POST /plugin/products/deploy/v2/tempfiles
    - PUT /plugin/products/comply/v1/custom-checks/{id}

Tanium Gateway GraphQL

- Support ends **June 2027** for the following fields:
  - object.PlaybookStepOverride.stepId
  - DiscoverInterface.cloudInstances
  - DiscoverInterface.cloudTags
- Support ends **April 2027** for the following fields:
  - input.PlaybookStartInput.taskArgumentOverrides
  - input.PlaybookScheduleUpsertInput.taskArgumentOverrides
  - object.PlaybookSchedule.taskArgumentOverrides
  - object.PlaybookStepTaskArgumentOverride
  - query.playbookRuns.edges.node.steps.error
  - query.playbookRun.steps.error
  - query.playbookRuns.filter.isScheduled
- Support ends **March 2027** for the following fields:
  - query.playbookRun.steps.progress.details.actionID
  - query.playbookRuns.edges.node.steps.progress.details.actionID
- Support ends **February 2027** for the following fields:
  - object.PlaybookSchedule.nextRunTime
- Support ends **December 2026** for the following behaviors:
  - EndpointSourceTDS Input allowing namespaces and allNamespaces fields to be included together
- Support ends **December 2026** for the following fields:
  - query.playbookRun.steps.confirmationResult
  - query.playbookRun.steps.progress
  - query.playbookRuns.edges.node.steps.confirmationResult
  - query.playbookRuns.edges.node.steps.progress
- Support ends **November 2026** for the following fields:
  - mutation.playbookUpsert.playbook.canRun
  - mutation.playbookStart.playbookRun.playbook.canRun
  - query.playbookRuns.edges.node.canRun
  - query.playbooks.edges.node.canRun
  - query.playbookSchedules.edges.node.playbook.canRun
  - mutation.playbookStart.playbookRun.steps.playbookStep.currentUserMissingPermissions
  - mutation.playbookUpsert.playbook.runs.edges.node.steps.playbookStep.currentUserMissingPermissions
  - query.playbookRuns.edges.node.steps.currentUserMissingPermissions

    - query.playbooks.edges.node.steps.currentUserMissingPermissions
    - query.playbookSchedules.edges.node.playbook.steps.currentUserMissingPermissions

- Tanium Gateway APIs Deprecation Reference: https://help.tanium.com/bundle/ug_gateway_cloud/page/gateway/deprecated.html

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