

Acronis Cyber Cloud API change log

Table of Contents

- [Overview](#)
- [Acronis Cyber Cloud 24.04 - API change log](#)
- [Acronis Cyber Cloud 24.03 - API change log](#)
- [Acronis Cyber Cloud 24.02 - API change log](#)
- [Acronis Cyber Cloud 24.01 - API change log](#)
- [Acronis Cyber Cloud 23.12 - API change log](#)
- [Acronis Cyber Cloud 23.11 - API change log](#)
- [Acronis Cyber Cloud 23.10 - API change log](#)
- [Acronis Cyber Cloud 23.09 - API change log](#)
- [Acronis Cyber Cloud 23.08 - API change log](#)
- [Acronis Cyber Cloud 23.07 - API change log](#)
- [Acronis Cyber Cloud 23.06 - API change log](#)
- [Acronis Cyber Cloud 23.05 - API change log](#)
- [Acronis Cyber Cloud 23.04 - API change log](#)
- [Acronis Cyber Cloud 23.03 - API change log](#)
- [Acronis Cyber Cloud 23.02 - API change log](#)
- [Acronis Cyber Cloud 23.01 - API change log](#)
- [Acronis Cyber Cloud 22.12 - API change log](#)
- [Acronis Cyber Cloud 22.11 - API change log](#)
- [Acronis Cyber Cloud 22.10 - API change log](#)
- [Acronis Cyber Cloud 22.09 - API change log](#)
- [Acronis Cyber Cloud 22.08 - API change log](#)
- [Acronis Cyber Cloud 22.07 - API change log](#)
- [Acronis Cyber Cloud 22.06 - API change log](#)
- [Acronis Cyber Cloud 22.05 - API change log](#)
- [Acronis Cyber Cloud 22.04 - API change log](#)
- [Acronis Cyber Cloud 22.03 - API change log](#)
- [Acronis Cyber Cloud 22.02 - API change log](#)
- [Acronis Cyber Cloud 22.01 - API change log](#)
- [Acronis Cyber Cloud 21.12 - API change log](#)
- [Acronis Cyber Cloud 21.11 - API change log](#)
- [Acronis Cyber Cloud 21.10 - API change log](#)
- [Acronis Cyber Cloud 21.09 - API change log](#)
- [Acronis Cyber Cloud 21.08 - API change log](#)
- [Acronis Cyber Cloud 21.07 - API change log](#)
- [Acronis Cyber Cloud 21.06 - API change log](#)
- [Acronis Cyber Cloud 21.05 - API change log](#)
- [Acronis Cyber Cloud 21.04 - API change log](#)
- [Acronis Cyber Cloud 21.03 - API change log](#)
- [Acronis Cyber Cloud 21.02 - API change log](#)
- [Acronis Cyber Cloud 21.01 - API change log](#)
- [Acronis Cyber Cloud 20.12 - API change log](#)
- [Acronis Cyber Cloud 20.11 - API change log](#)
- [Acronis Cyber Cloud 20.10 - API change log](#)
- [Acronis Cyber Cloud 20.09 - API change log](#)
- [Acronis Cyber Cloud 20.08 - API change log](#)
- [Acronis Cyber Cloud 20.07 - API change log](#)
- [Acronis Cyber Cloud 9.0 Update 2 - API change log](#)
- [Acronis Cyber Cloud 9.0 Update 1 - API change log](#)
- [Acronis Cyber Cloud 9.0 - API change log](#)
- [Acronis Cyber Cloud 8.0 - API change log](#)
- [Acronis Cyber Cloud 7.9 - API change log](#)
- [Acronis Data Cloud 7.8 - API change log](#)
- [Acronis Data Cloud 7.7 - API change log](#)

Overview

This document describes the changes that were done in the Acronis Cyber Cloud API.



Acronis Cyber Platform API documentation

Acronis Cyber Platform API documentation can be found at [Acronis Developer Portal](#).



Account Management API v1 End of Life

Account Management API v1 has reached end of life. All API users must migrate to Account Management API v2 by June 30, 2023.

Acronis Cyber Cloud 24.04 - API change log

Release date: April 2024

Resource and Policy Management API

NEW

API V4

The **tenant_id** parameter of the **GET /policy_statuses** endpoint now supports the `not()` operator. With this operator, you can exclude applications located in the specified tenant IDs.

NEW ENDPOINT

API V4

The **PATCH /policies/favorite** has been introduced to enable bulk management of the favorite status for protection, remote management, scripting, and monitoring plans. With this endpoint, you can specify whether the plan is favorite and in which order it should be displayed in the UI.

CHANGE

API V4

The **PATCH /policies/{policy_id}** now also allows updating the following fields of the plan:

Field name	Description
default	A boolean flag that specifies whether the plan is the one that is used by default.
favorite	A boolean flag that specifies whether the plan is added to favorites.
favorite_order	An integer that specifies the order in which it will be displayed.

Acronis Cyber Cloud 24.03 - API change log

Release date: March 2024

Account Management API

NEW

API V2

Tenant objects now include the **production_start_date** field that contains information about the date when the tenant will be switched to production mode.

NEW

API V2

User objects now include the following fields:

Field name	Description
origin_id	User's origin ID, for example, ID of a Cyber Application responsible for creating this user.
origin_external_id	User's ID in the external system.
deactivate_after	Optional field that will contain time duration after which the user should be deactivated automatically.

NEW

API V2

GET /users endpoint now accepts the **origin_id** parameter that allows filtering the users by their origin ID.

Acronis Cyber Cloud 24.02 - API change log

Release date: February 2024

Vault Manager API

NEW **API V1** The **GET /backed_up_resources** endpoint now accepts the `showDeleted` parameter that allows to filter backed up resources by:

Value	Description
1	Resources contained in live and deleted archives.
2	Resources contained only in live and immutable archives.
3	Resources contained in deleted archives only.
0 (default)	Resources contained in live archives only.

NEW **API V1** The **DELETE /archives** endpoint now accepts the `locationCredentialsId` parameter that allows specifying the ID of credentials to access the vault.

NEW **API V1** The **DELETE /archives** endpoint now accepts the `targetAgentId` parameter that allows specifying the ID of the agent to execute the task.

Acronis Cyber Cloud 24.01 - API change log

Release date: January 2024

This release does not introduce any changes to the public APIs.

Acronis Cyber Cloud 23.12 - API change log

Release date: December 2023

Resource and Policy Management API

NEW **API V4** Add the `NOTIFY_ONLY` parameter to notify the user about malicious files or URL without executing any actions:

- The `policy.security.antimalware_protection` policy accepts the `NOTIFY_ONLY` parameter in the `on_access_scan_settings.action_on_detection` field.
- The `policy.security.url_filtering` policy accepts the `NOTIFY_ONLY` parameter in the `website_access` field.

Acronis Cyber Cloud 23.11 - API change log

Release date: November 2023

Resource and Policy Management API

NEW **API V4** The `policy.security.patch_management` policy settings now accept the optional `other.update_only_if_vulnerable` setting that specifies whether to update the third-party software only if the currently installed version has known vulnerabilities.

NEW **API V4** The `policy.security.patch_management` policy settings now accept the "ALL" value in the `other.update_option` setting to update to any newer version of the third-party software.

NEW **API V4** The `policy.security.patch_management` policy settings now accept the "ALL" value in the `other.update_rules.upgrade` setting to update to any newer version of the third-party software if it matches the update rule conditions.

Agent Manager API

- NEW

API V2

The **GET /agents** endpoint now may return information about agent components in the optional components field.
- NEW

API V2

The **GET /agents** endpoint now accepts an optional component query string parameter to filter agents by logical component name.

Acronis Cyber Cloud 23.10 - API change log

Release date: October 2023

This release does not introduce any changes to the public APIs.

Acronis Cyber Cloud 23.09 - API change log

Release date: September 2023

Account Management API

- NEW

API V2

The **GET /clients** endpoint now accepts the following query string parameters:

Parameter name	Description
uuids	A filter by comma-separated list of client's UUIDs.
origin_id	A filter by clients origin ID. Can be used together with uuids or separately.
allow_deleted	If true, info for deleted clients may be returned.

Acronis Cyber Cloud 23.08 - API change log

Release date: August 2023

Resource and Policy Management API

- OBSOLETE

API V4

The following fields of the active protection policy settings have been deprecated:

Deprecated field	Replacement field
process_whitelist	process_whitelist_details
process_blacklist	process_blacklist_details
unmonitored_filelist	unmonitored_filelist_details

- OBSOLETE

API V4

The following fields of the antimalware policy settings have been deprecated:

Deprecated field	Replacement field
not_monitored_files_and_folders	not_monitored_files_and_folders_details
backup_protection_whitelist	backup_protection_whitelist_details

Acronis Cyber Cloud 23.07 - API change log

Release date: July 2023

Resource and Policy Management API

NEW

API V4

The `policy.management.agent` policy settings now accept the optional `audit_settings.track_last_logged_on_users` setting that shows users who recently logged in to the workload.

Acronis Cyber Cloud 23.06 - API change log

Release date: June 2023

Account Management API

NEW

API V2

The `GET /users` endpoint now accepts the `allow_deleted` query string parameter to include the users that were deleted.

NEW ENDPOINT

API V2

The `GET /users/{user_id}/restore` endpoint has been added to restore the user that was deleted.

NEW ENDPOINT

API V2

The `GET /tenants/{tenant_id}/restore` endpoint has been added to restore the tenant that was deleted.

Resource and Policy Management API

NEW

API V4

The `policy.management.agent` policy settings now accept the optional `audit_settings.track_last_logged_on_users` setting that shows users who recently logged in to the workload.

Acronis Cyber Cloud 23.05 - API change log

Release date: May 2023

Vault Manager API

NEW ENDPOINT

API V1

The `GET /vaults/{vaultID}/archives/{archiveID}/replication_status` endpoint allows fetching the geo-replication status of the archive.

Acronis Cyber Cloud 23.04 - API change log

Release date: April 2023

Integration Management API

This release introduces a new API for integration management. The API's base URL is `/api/integration_management/v2`. The documentation is available at <https://developer.acronis.com/doc/integration-management/v2/guide/index>.

NEW ENDPOINT

API V2

The `POST /status` endpoint allows reporting the integration status for the partner tenant - setting the integration tile status.

Acronis Cyber Cloud 23.03 - API change log

Release date: March 2023

Account Management API

NEW**API V2**

The **GET /tenants/<tenant>/offering_items** endpoint now accepts the `infra_id` query string parameter to filter the offering items by infrastructure component UUID.

NEW**API V2**

The **GET /users/{user_id}** endpoint now accepts the `allow_deleted` query string parameter to get the user that was deleted.

Agent Manager API

NEW ENDPOINT**API V2**

The **DELETE /agents** endpoint has been added to allow for the cancellation of the agent registration.

Acronis Cyber Cloud 23.02 - API change log

Release date: February 2023

Account Management API

NEW**API V2**

The **GET /tenants/{tenant_id}/offering_items** endpoint now accepts 2 new query string parameters:

- `type` - A filter by offering item type.
- `status` - A filter by offering item status.

CHANGE**API V2**

The **GET /tenants** endpoint's `with_offering_items` query string parameter behavior has changed and new query string parameters were introduced.

Now, to include offering items in the response:

- Use `with_offering_items` to include "count" offering items.
- Use `with_infra_offering_items` to include "infra" offering items.
- Use `expand_offering_items` to include all offering items.

Acronis Cyber Cloud 23.01 - API change log

Release date: January 2023

This release does not introduce any changes to the public APIs.

Acronis Cyber Cloud 22.12 - API change log

Release date: December 2022

Resource and Policy Management API

NEW**API V4**

Added the `policy.management.agent` policy type that allows you to configure remote desktop and workload management functionality.

Account Management API

CHANGE**API V2**

The **PUT /tenants/{tenant_id}/offering_items** endpoint now requires the `version` field to be specified in the quota object when modifying the quota.

NEW**API V2**

The **POST /idp/token** endpoint now allows specifying `md5_password` as a grant type. This grant type accepts `username` and `password` fields, where `username` is the user account name and `password` is md5-encrypted password.

Acronis Cyber Cloud 22.11 - API change log

Release date: November 2022

Resource and Policy Management API

NEW ENDPOINT

API V4

The **GET /policy_management/v4/applications/issues/statistics** endpoint provides statistics of issues occurred in applications.

Vault Manager API

CHANGE

API V1

The **PUT /vaults/{vaultID}/archives/{archiveID}/backups/{backupID}/validation_status** endpoint now returns status code 200 with the result of backup validation status.

Acronis Cyber Cloud 22.10 - API change log

Release date: October 2022

Vault Manager API

This release introduces Vault Manager API. Vault Manager API is responsible for meta-information about Vaults, Archives and Backups, tracks their data consistency and controls corresponding operations (create, read, update, delete).

Account Management API

NEW

API V2

The **GET /search** endpoint may return the `deleted_at` field that contains the date and time when the tenant or user was deleted.

Acronis Cyber Cloud 22.09 - API change log

Release date: September 2022

This release does not introduce any changes to the public APIs.

Acronis Cyber Cloud 22.08 - API change log

Release date: August 2022

Alert Manager API

CHANGE

API V1

Alerts now can be filtered by multiple severities using logical operators:

- `eq` - equals to the specified value: `eq(warning)`.
- `or` - equals to one of the specified values: `or(warning,critical)`.
- `lt` - less than the specified value: `lt(warning)`.
- `gt` - greater than the specified value: `gt(warning)`.
- `le` - less than or equals to the specified value: `le(warning)`.
- `ge` - greater than or equals to the specified value: `ge(warning)`.

The following endpoints support the filtering:

- **GET /alerts**
- **DELETE /alerts**
- **GET /customer_alerts_count**
- **GET /customer_alerts**

NEW

API V1

GET /alerts endpoint now accepts the `show_deleted_only` query string parameter that allows showing only dismissed alerts.

Acronis Cyber Cloud 22.07 - API change log

Release date: July 2022

Alert Manager API

NEW ENDPOINT **API V1** Alerts and alert types now include categories. **GET /categories** endpoint has been added to list all enabled categories.

NEW **API V1** **GET /types** and **GET /alerts** endpoints now accept the `category` query string parameter that allows filtering the by categories.

NEW **API V1** **GET /types** and **GET /alerts** endpoints now return the `category` field that specifies the category assigned to the alert or alert type.

NEW **API V1** **GET /count** now accepts the `embed_categories` query string parameter that allows grouping alert counts by categories.

Acronis Cyber Cloud 22.06 - API change log

Release date: June 2022

Task Manager API

NEW **API V2** Tasks and activities may contain the following additional fields that extend the information about the progress:

Field	Description
bytesProcessed	Number of bytes read from disk.
bytesSaved	Number of bytes stored in the backup.
processingSpeed	Processing speed.
leftTime	Time until the process is finished.

Acronis Cyber Cloud 22.05 - API change log

Release date: May 2022

Account Management API

NEW ENDPOINT **API V2** Added the **POST /idp/revoke_token** endpoint that allows API clients to revoke previously issued access token or refresh token in accordance with [RFC7009](#).

Acronis Cyber Cloud 22.04 - API change log

Release date: April 2022

This release does not introduce any changes to the public APIs.

Acronis Cyber Cloud 22.03 - API change log

Release date: March 2022

Alert Manager API

NEW ENDPOINT **API V1** Added the **GET /customer_alerts_count** endpoint that returns the alert counters per direct customer tenant.

NEW ENDPOINT **API V1** Added the **GET /customer_alerts** endpoint that returns alerts for given customer tenant IDs grouped by customer tenant.

Acronis Cyber Cloud 22.02 - API change log

Release date: February 2022

Resource and Policy Management API

NEW FIELD **API V4** Antimalware policy settings now accept the `scan_items` field that allows specifying a list of paths to scan when running on-demand scan.

NEW FIELD **API V4** Active protection policy settings now accept the `file_protection_enabled` field that controls Network folder protection and Server-side protection features.

CHANGE **API V4** In order to enable Network folder protection and Server-side protection features of Active protection policy, the `file_protection_enabled` field must be set to true.

CHANGE **API V4** Self-protection and Cryptomining process detection features now may be enabled independently of the other Active protection policy settings.

Acronis Cyber Cloud 22.01 - API change log

Release date: January 2022

Account Management API

NEW ENDPOINT **API V2** Added the **PUT /tenants/<tenant_uuid>/default_idp** endpoint that allows setting default IdP for the tenant and its users and optionally for children tenants and their users.

Resource and Policy Management API

NEW **API V4** Added the `policy.machine.network_isolation` policy type for Machine Network Isolation policy. The policy allows blocking network access for a workload while allowing to access it via RDP to remediate the issue. This policy is available for the users of the Advanced Security + EDR pack.

NEW FIELD **API V4** **GET /policy_management/v4/applications** now additionally returns the `deployment.updated_at` field. If `deployment.state` is not 'not_available', `deployment.updated_at` contains a Unix timestamp in nanoseconds when the state was changed.

Acronis Cyber Cloud 21.12 - API change log

Release date: December 2021

Resource and Policy Management API

NEW FIELDS **API V4** URL filtering policy settings now accept the following new fields:

Field	Description
-------	-------------

trusted_urls_details	An object containing a list of trusted URLs with an optional description.
blocked_urls_details	An object containing a list of blocked URLs with an optional description.
trusted_process_paths_details	An object containing a list of trusted process paths with an optional description.

OBSOLETE

API V4

The following fields of the URL filtering policy settings have been deprecated:

Deprecated field	Replacement field
trusted_urls	trusted_urls_details
blocked_urls	blocked_urls_details
trusted_process_paths	trusted_process_paths_details

NEW FIELDS

API V4

Antimalware policy settings now accept the following new fields:

Field	Description
trusted_processes_details	An object containing a list of trusted processes with an optional description.
trusted_hashes_details	An object containing a list of trusted file/process hashes (MD5, SHA-256 or SHA-512) with an optional description.
blocked_processes_details	An object containing a list of blocked processes with an optional description.
blocked_hashes_details	An object containing a list of blocked file/process hashes (MD5, SHA-256 or SHA-512) with an optional description.

OBSOLETE

API V4

The following fields of the Antimalware policy settings have been deprecated:

Deprecated field	Replacement field
trusted_processes	trusted_processes_details
blocked_processes	blocked_processes_details

NEW ENDPOINT

API V4

Added the **GET /resource_management/v4/resources/count** endpoint for fetching a number of resources matching the filtering parameters.

NEW ENDPOINT

API V4

Added the **DELETE /resource_management/v4/resources** endpoint for removing multiple resources matching the filtering parameters..

NEW ENDPOINT

API V4

Added the **POST /resource_management/v4/resources/batch** endpoint for creating multiple resources.

ENDPOINT REMOVED

API V4

The **GET /resource_management/v4/resources/{resource_internal_or_external_id}/attributes/{namespace}** endpoint was removed.

NEW

API V4

Added the `workload_isolation` attribute namespace with the `network_status` attribute that specifies whether the workload is connected to the network or isolated.

NEW

API V4

GET /policy_management/v4/applications now accepts `include_status_events` query string parameter that adds `status_events` field to the response body.

CHANGE

API V4

POST /resource_management/v4/resources now responds with empty body and HTTP status code 204.

Acronis Cyber Cloud 21.11 - API change log

Release date: November 2021

This release does not introduce any changes to the public APIs.

Acronis Cyber Cloud 21.10 - API change log

Release date: October 2021

Account Management API

NEW FIELDS

API V2

The following fields were added to the usage report settings:

- `show_skus` - allows including product SKUs in usage reports.
- `hide_zero_usage` - allows excluding usages with zero value from usage reports.

The following endpoints may accept and return the fields:

- **POST** `/reports`
- **POST** `/reports/bulk`
- **PUT** `/reports/{report_id}`

The following endpoints may return the fields:

- **GET** `/reports/{report_id}`

Resource and Policy Management API

NEW FIELD

API V4

URL filtering policy settings now accept the `trusted_process_paths` field that allows specifying paths to trusted processes.

Acronis Cyber Cloud 21.09 - API change log

Release date: September 2021

Account Management API

NEW ENDPOINTS

API V2

The following endpoints have been added to enable management of registration tokens for unattended agent installation:

- **GET** `/tenants/<tenant_uuid>/registration_tokens`
- **POST** `/tenants/<tenant_uuid>/registration_tokens`
- **DELETE** `/registration_tokens/<token_id>`

OBSOLETE

The following endpoints that were used for management of registration tokens are deprecated:

- **GET** `/bc/api/account_server/registration_tokens`
- **POST** `/bc/api/account_server/registration_tokens`
- **DELETE** `/bc/api/account_server/registration_tokens`

Resource and Policy Management API

FIELDS REMOVED

API V4

The `most_severe_status_event` field of **GET** `/policy_management/v4/applications` no longer contains value and dismissed fields.

NEW

API V4

The `most_severe_status_event` field of **GET** `/policy_management/v4/applications` now may contain the `id` field with the ID of status event.

FIELDS REMOVED

API V4

GET `/policy_management/v4/applications` no longer accepts `include_propagated`, `include_aggregate` and `include_status_events` query string parameters, and their corresponding fields `propagated`, `aggregate` and `status_events` were removed from the response.

NEW

API V4

GET `/resource_management/v4/resources` now may additionally return the `dynamic_group_creation_forbidden` field that specifies whether the user can create a group using the specified `query` parameter.

Acronis Cyber Cloud 21.08 - API change log

Release date: August 2021

Resource and Policy Management API

CHANGE

API V4

Added the `not_available` state to the deployment states.

NEW

API V4

The following fields were added to Active Protection policy settings:

- `windows_network_client_protection_restore_path` - Files restored by using the 'Revert using cache' operation will be saved to the specified local Windows folder.
- `mac_network_client_protection_restore_path` - Files restored by using the 'Revert using cache' operation will be saved to the specified local macOS folder.

OBSOLETE

API V4

The `network_client_protection_restore_path` Active Protection policy setting has been deprecated. The setting is still available in the API, but `windows_network_client_protection_restore_path` and `mac_network_client_protection_restore_path` should be used instead.

Acronis Cyber Cloud 21.07 - API change log

Release date: July 2021

Account Management API

NEW

API V2

Added support for VMware Cloud Director infrastructure components. These infrastructure components are created and identified by the new `vcd` capability of the infrastructure component object.

NEW

API V2

Added the `restore_operator` user role that may be used to grant limited access to technicians who perform recovery for their end-users.

CHANGE

API V2

POST `/idp/token` now can be used for all types of API clients, including the ones created for external services and "connectors" for SDK API.

Acronis Notary API

CHANGE

API V2

Access rules have been updated for the `notary_admin` user role:

Method	Route	New access rules
GET	<code>/templates</code>	Returns all templates under the same customer tenant.
DELETE	<code>/templates/{template_id}</code>	Deletes a template belonging to any user under the same customer tenant.
GET	<code>/stored-files</code>	Returns all files under the same customer tenant.
DELETE	<code>/stored-files/{file_id}</code>	Deletes a file belonging to any user under the same customer tenant.
GET	<code>/documents</code>	Returns all documents under the same customer tenant.
DELETE	<code>/documents/{doc_id}</code>	Deletes a document belonging to any user under the same customer tenant.
POST	<code>/documents/{doc_id}/signees/{signee_id}/resend</code>	Resends the invites to sign documents for any document under the same customer tenant.

Acronis Cyber Cloud 21.06 - API change log

Release date: June 2021

Account Management API

CHANGE

API V2

The "management" option was added in the "types" field of Contact object.

The following endpoints may accept and return the option in the Contact object:

- POST /contacts
- PUT /contacts/{contact_id}

The following endpoints may return the option in the Contact object:

- GET /contacts
- GET /contacts/{contact_id}
- GET /tenants
- GET /tenants/{tenant_id}
- GET /users
- GET /users/{user_id}

Acronis Cyber Cloud 21.05 - API change log

Release date: May 2021

Agent Manager API

1. **CHANGE** **API V2** Added information about the current automatic agent update settings into the agent details returned from **GET /agents** and **GET /agents/{agent_id}** endpoints.
2. **CHANGE** **API V2** Added the "up_to_date=true|false" filter to the **GET /agents** endpoint that allows filtering out up-to-date or outdated agents.
3. **CHANGE** **API V2** **GET /agents** and **GET /agents/{agent_id}** endpoints may return information about the network properties of the agent's host in the "network" object.
4. **NEW ENDPOINTS** **API V2** Added new endpoints to support automatic agent update settings management:

Method	Route	Description
GET	/agent_update_settings/{id}	Fetches automatic agent update settings
PUT	/agent_update_settings	Creates/updates automatic agent update settings
DELETE	/agent_update_settings	Deletes automatic agent update settings
DELETE	/agent_update_settings/{id}	

5. **NEW ENDPOINT** **API V2** Added the **GET /agent_update_references** endpoint for fetching automatic agent update package reference.
6. **NEW ENDPOINT** **API V2** Added the **POST /agents/update:force** endpoint for manual initiation of immediate agent update.

Acronis Notary API

1. **NEW ENDPOINTS** **API V2** Added new endpoints to support the templates of e-sign documents with embedded signature:

Method	Route	Description
GET	/templates	Fetches a list of templates of e-sign documents
POST	/templates	Creates a template of e-sign document
GET	/templates/{template_id}	Fetches a template of e-sign document
PUT	/templates/{template_id}	Updates a template of e-sign document

DELETE	/templates/{template_id}	Deletes a template of e-sign document
POST	/templates/{template_id}/documents	Creates an e-sign document using a template and sends the signature request to the signees
POST	/templates/{template_id}/annotations	Adds PDF annotation fields to the template of e-sign document

2. **CHANGE** **API V2** The following endpoints have been updated to enhance integration with Cyber Files Cloud:
- POST /documents** - Combine the ability to create document and optionally send invites to sign document in a single API call.
 - GET /documents/{doc_id}** - Added two new fields to the "document" object in the response body:
 - "file_link" - Absolute file download link.
 - "document_link" - Relative path to the document web page.

Alert Manager API

NEW

API V1

New alert types have been added:

Type	Title	Description
MaliciousEmailDetectedErrorPerceptionPoint	Potentially malicious email was detected	The email security service detected a potential threat in an email message.
MaliciousEmailDetectedWarningPerceptionPoint	Suspicious email was detected	The email security service detected a suspicious email message.
MaliciousEmailDetectedGreatHorn	Malicious email was detected	The email security service detected a malicious email message.

Acronis Cyber Cloud 21.04 - API change log

Release date: April 2021

Billing Automation

SKUs to the OIs mapping tables have updated

- CHANGE** The Acronis Cyber Cloud Cyber Protect editions the 21.03 update: <https://access.acronis.com/t/ftls9f51>
- CHANGE** The Acronis Cyber Cloud Cyber Protect all available editions aggregated: <https://access.acronis.com/t/wia3neb9>

Acronis Cyber Cloud 21.03 - API change log

Release date: March 2021

Account Management API

- CHANGE** New parameters added to the GET **/tenants** endpoint to receive tenants hierarchy batch with paging support, and possibilities to include offering items, contacts, and receive information only regarding updated tenants. The paging parameters **limit**, **after**, and **before** work as for all other paging in the Acronis API. The new parameters to filter:
 - subtree_root_id** – the root tenant for tenants hierarchy;
 - with_offering_items** – include offering items information for each tenant;
 - with_contacts** – include contacts information for each tenant;
 - allow_deleted** – may return deleted tenants;
 - updated_since** – return only tenants updated since specified time (in UTC timezone).
 These parameters work only if **subtree_root_id** provided.

2. **CHANGE** New parameters added to the GET **/users** endpoint to receive users for tenants hierarchy batch with paging support, and possibilities to include access_policies, and receive information only regarding updated users. The paging parameters **limit**, **after**, and **before** work as for all other paging in the Acronis API. The new parameters to filter:
- **subtree_root_id** – the root tenant for tenants hierarchy;
 - **with_access_policies** – include access policies information for each user;
 - **allow_deleted** – may return deleted users;
 - **updated_since** – return only users updated since specified time (in UTC timezone).
- These parameters work only if **subtree_root_id** provided.

3. **CHANGE** It is possible to limit the usage of 'Legacy' editions in the Management Portal UI by using API:
- Prohibit creation of a new customer in a 'Legacy' edition
 - Prohibit switching of an existing customer from new licensing to a 'Legacy' edition

This can be managed by using the **hide_legacy_editions** setting on the tenant level using API:

Set the value of the **hide_legacy_editions** parameter to **true** to limit legacy edition usage.

This allows you to maintain your existing customer and partner base and disable manual legacy edition creation through UI under the same root tenant

To retrieve the current value of hide_legacy_editions parameter:

GET /api/2/applications/{applicaton_id}/settings/tenants/{tenant_UUID}}/hide_legacy_editions

To set the value of the hide_legacy_editions parameter to **true** to limit legacy edition usage:

PUT /api/2/applications/{applicaton_id}/settings/tenants/{tenant_UUID}}/hide_legacy_editions

where **application_id** is Management Portal application id **7459244f-68f3-3bf4-9f53-5f63ecc1d91f** and **tenant_UUID** is a tenant UUID for which you need to retrieve **hide_legacy_editions** value.

4. **NEW EDITION** **API V2** Introducing new editions: **Cyber Protect Editions**
- The new editions are presented in two different licensing models that unlock billing flexibility by allowing a partner to combine these models within the same account.
 - Per workload
 - Per gigabyte
 - The new editions become available along with the previous editions.
 - The new editions are extended through Advanced Packs
 - Advanced Backup
 - Advanced Management
 - Advanced Security
 - Advanced Disaster Recovery
 - The previous editions become legacy.

	Edition	Edition parameter/value in API
1	Cyber Protect (per gigabyte)	pck_per_gigabyte
2	Cyber Protect (per workload)	pck_per_workload

5. **NEW EDITION** **API V2** Introducing new editions: **File Sync & Share Editions**
- The new editions are presented in two different licensing models that unlock billing flexibility by allowing a partner to combine these models within the same account.
 - Per workload
 - Per gigabyte
 - The new editions become available along with the previous editions.
 - The new editions are extended through Advanced Packs
 - Advanced File Sync & Share
 - The previous editions become legacy.

	Edition	Edition parameter/value in API
1	File Sync & Share (per gigabyte)	fss_per_gigabyte
2	File Sync & Share (per user)	fss_per_user

6. **CHANGE EDITION** **API V2** The previous **File Sync & Share Edition** edition name in API is changed from **null** to **fss_legacy**.
7. **NEW OFFERING ITEM** **API V2** A full set of offering items was added for the new editions. In the table below, you can find how an offering item name in the API is being formed:

	Edition	Prefix for offering item name in API	Example of offering item name in API
1	(Legacy) Cyber Backup – Standard Edition	n/a	workstations
2	(Legacy) Cyber Backup – Advanced Edition	adv	adv_workstations
3	(Legacy) Cyber Backup – Disaster Recovery Edition	dre	dre_workstations
4	(Legacy) Cyber Protect – Standard Edition	p	p_workstations
5	(Legacy) Cyber Protect – Advanced Edition	p_adv	p_adv_workstations
6	(Legacy) Cyber Protect – Disaster Recovery Edition	p_dre	p_dre_workstations
7	(Legacy) Cyber Protect Edition	pw_	pw_workstations
8		pw_p_	pw_p_workstations
9		pw_p_adv_	pw_p_adv_workstations
10		pw_p_ess	pw_p_ess_workstations
11	(Legacy) Cyber Backup Edition	pg	pg_workstations
12	NEW Cyber Protect (per gigabyte)	pg_base	pg_base_workstations
13		pg_pack_<pack_prefix>	pg_pack_adv_backup_workstations
14	NEW Cyber Protect (per workload)	pw_base	pw_base_workstations
15		pw_pack_<pack_prefix>	pw_pack_adv_backup_workstations
16	NEW Files Sync & Share (per gigabyte)	pg_base_fc	pg_base_fc_storage
17		pg_pack_<pack_prefix>	pg_pack_adv_fc_notarizations
18	NEW Files Sync & Share (per workload)	pw_base_fc	pu_base_fc_storage
19		pw_pack_<pack_prefix>	pu_pack_adv_fc_notarizations

Billing Automation

SKUs to the OIs mapping tables have updated

- INFO** The Acronis Cyber Cloud 8.0 and 9.0 editions: <https://access.acronis.com/t/j17z7wjh>
- CHANGE** The Acronis Cyber Cloud Cyber Protect and Cyber Backup editions the 21.02 update: <https://access.acronis.com/t/85pohsgp>
- NEW** The Acronis Cyber Cloud Cyber Protect editions the 21.03 update: <https://access.acronis.com/t/bvba22t4>
- NEW** The Acronis Cyber Cloud Cyber Protect all available editions aggregated <https://access.acronis.com/t/5jf9uww9>

Acronis Cyber Cloud 21.02 - API change log

Release date: February 2021

Resource Management API

This API enables developers to programmatically leverage all the following functionality of the platform:

- View information about available resources
- Create, edit and delete resources and context selections
- Retrieve resources protection statuses

1. **NEW ENDPOINT** **API V4** `/resource_management/v4/resources`
 - a. **GET** - fetch a list of resources.
 - b. **POST** - create a new resource.
2. **NEW ENDPOINT** **API V4** `GET /resource_management/v4/resources/attributes/{namespace}/{key}/distinct_values`
- list distinct resource attributes values from required namespace and key.
3. **NEW ENDPOINT** **API V4** `/resource_management/v4/resources/{resource_internal_or_external_id}`
 - a. **GET** - fetch a resource.
 - b. **DELETE** - delete a resource.
 - c. **PATCH** - update a resource.
4. **NEW ENDPOINT** **API V4** `GET /resource_management/v4/resources/{resource_internal_or_external_id}/attributes`
 - a. **GET** - lists resource attributes from all namespaces.
 - b. **POST** - creates or updates resource attributes.
5. **NEW ENDPOINT** **API V4** `GET /resource_management/v4/resources/{resource_internal_or_external_id}/attributes/attributes/{namespace}` - list resource attributes.
6. **NEW ENDPOINT** **API V4** `/resource_management/v4/context_selections`
 - a. **GET** - list explicit selections of resources.
 - b. **POST** - create an explicit selection of resources. Client-side-generated ID is not allowed.
7. **NEW ENDPOINT** **API V4** `/resource_management/v4/context_selections/{context_selection_id}`
 - **GET** - fetch a selection of resources.
 - **PATCH** - update a selection of resources.
 - **DELETE** - delete a selection of resources
8. **NEW ENDPOINT** **API V4** `GET /resource_management/v4/resource_statuses` - fetch the protection status of resources.

Policy Management API

This API enables developers to programmatically leverage all the following functionality of the platform:

- View information about protection plans and policies.
- Create/update/delete a protection plan.
- Apply/revoke a protection plan to/from resources.
- Enable and disable specific policies.

1. **NEW ENDPOINT** **API V4** `/policy_management/v4/policies`
 - a. **GET** - fetch a list of policies.
 - b. **POST** - creates a policy.
 - c. **DELETE** - delete policies
2. **NEW ENDPOINT** **API V4** `/policy_management/v4/policies/{policy_id}`
 - a. **GET** - fetch a policy.
 - b. **DELETE** - delete a policy.
 - c. **PATCH** - updates a policy.
3. **NEW ENDPOINT** **API V4** `/policy_management/v4/applications`
 - a. **GET** - create an application.
 - b. **POST** - fetches a list of applications depending on provided filtering parameters.
 - c. **DELETE** - revokes application of the specific policy on a specific context or multiple applications. For multiple applications case, any critical, error, or warning issues will be reported per application in the `issues` field of the response with code 200.
4. **NEW ENDPOINT** **API V4** `PATCH /policy_management/v4/applications/enabled` - updates the status of an application or multiple applications.
5. **NEW ENDPOINT** **API V4** `PATCH /policy_management/v4/applications/agent_statuses` - updates application status fields related to policy deployment or execution on the agent side. For different policy types, a different set of status fields can be updated (see `PolicyDeploymentTraits` and `PolicyExecutionTraits`). Value replace semantics is assumed; for fields of array type field patch format may follow the `ArrayPatch` type as well.
6. **NEW ENDPOINT** **API V4** `PUT /policy_management/v4/applications/run` - starts execution of a policy.
7. **NEW ENDPOINT** **API V4** `GET /policy_management/v4/application_statuses_by_policy` - fetches a list of applications grouped by the provided policy. Policies constituting the same `CompositePolicy` are considered as a single logical item for filtering, sorting, and paging.
8. **NEW ENDPOINT** **API V4** `/policy_management/v4/policy_selections`
 - a. **GET** - fetches a list of explicit selections of policies.
 - b. **POST** - creates an explicit selection of policies. Client-generated IDs are not allowed.
9. **NEW ENDPOINT** **API V4** `/policy_management/v4/policy_selections/{policy_selection_id}`
 - a. **GET** - fetch a selection of policies.
 - b. **PATCH** - updates an explicit policy selection. The `items` field can be provided as an array type, then value replace semantics is assumed, also `itemspatch` format may follow the `ArrayPatch` type.

- c. **DELETE** - delete a selection of policies.
- 10. **NEW ENDPOINT** **API V4** `/policy_management/v4/addons`
 - a. **GET** - fetch a list of addons.
 - b. **POST** - create a policy addon client-generated IDs are allowed here. For the already existing ID, upsert semantics will be used.
- 11. **NEW ENDPOINT** **API V4** `/policy_management/v4/addons/{addon_id}`
 - a. **GET** - fetch a policy add-on.
 - b. **PUT** - update a policy add-on.
 - c. **DELETE** - delete a policy add-on.

Acronis Cyber Cloud 21.01 - API change log

Release date: January 2021

Account Management API

One-time token management was extended to support custom integration on-boarding scenarios:

- 1. **CHANGE** A new type of one-time tokens (with purpose value equal to **verify**) was added.
- 2. **NEW ENDPOINT** **POST** `/idp/ott/verify` endpoint was introduced to verify the one-time token.

Acronis Cyber Cloud 20.12 - API change log

Release date: December 2020

Acronis Notary API

A new feature for using an embedded e-signature was introduced. This feature adds a new workflow, *embedded signature*, to the existing e-signing capability. With this, Notary now has two workflows for e-signing: *default (existing)* and *embedded signature*. By default, e-signing generates only a signature certificate PDF that contains some file information and the signers' signatures. The embedded signature workflow adds the capability of embedding signatures directly into the uploaded PDF.

The feature is implemented in the following endpoints:

- 1. **CHANGE** **POST** `/api/notary/v2/stored-files/sign` now supports the new Boolean **embedded** form parameter to request e-signing with embedded signature.
- 2. **CHANGE** **POST** `/api/notary/v2/documents` now support the new Boolean **embedded** field in the JSON request body.
- 3. **CHANGE** A new **esign** sub-object with e-signature attributes was added to the response Document object in the **GET** `/api/notary/v2/documents/{doc_id}` endpoint.
- 4. **NEW ENDPOINT** **DELETE** `/api/notary/v2/documents/{doc_id}` was introduced.
- 5. **CHANGE** **POST** `/api/notary/v2/documents/{doc_id}/signees` now supports the **annotations** field in the JSON request body to describe signees' signatures in the document.
- 6. **NEW ENDPOINT** **GET** `/notary/annotations` endpoint was introduced to enable third-party integrators to fetch and use the Notary's public annotation UI page.

Acronis Cyber Cloud 20.11 - API change log

Release date: November 2020

Acronis Cyber Files Cloud API

- 1. **CHANGE** The `/fc/api/v1/settings/email` endpoint is removed. You can no longer perform 'get' and 'update' operations on email settings.

Acronis Cyber Cloud 20.10 - API change log

Release date: October 2020

Account Management API

- CHANGE

API V2

 A new, optional attributes **Fax**, **Language**, **Acronis Account Number (AAN)** were added to the Contact object. This change is relevant for both users and tenants. POST, PUT and GET operations for tenants and users endpoints are affected (**GET /api/2/tenants/{tenant_id}**, **POST /api/2/tenants**, etc).

Acronis Notary API

- CHANGE

 A list of available stages for Document object has been extended. Now, instead of three phases (1 - created, 2 - signees invited to review and sign the file, 3 - signed) five phases are available (1 - created, 2 - signees invited to review and sign the file, 3 - completed, 4 - final PDF generated, 5 - signed).

Acronis Cyber Cloud 20.09 - API change log

Release date: September 2020

Account Management API

- CHANGE

API V2

 A new, optional attribute **check_usage** was added to the offering_items structure. It allows to prevent the disabling of offering items that are in use. If someone tries to disable offering items through **PUT /api/2/tenants/{tenant_uuid}/offering_items/** with **check_usage** set to true, 400 code will be returned if some of the offering items are used by tenants or sub-tenants.

Acronis Cyber Files Cloud API

- CHANGE

 For the 409 response code (conflict), a more detailed error structure is available. It allows a better understanding of the source of problem. This is applicable to the following endpoints: **/fc/api/v1/sync_and_share_nodes/{node_uuid}/copy** **/fc/api/v1/sync_and_share_nodes/{node_uuid}/mov**
- CHANGE

 The option to upload a file/folder by a name is available. To do this, specify the **path** argument for **/fc/api/v1/sync_and_share_nodes**.

Task Manager API

The Acronis Cyber Platform API provides the following entities to support monitoring processing:

- Tasks
- Activities
- Alerts

A **task** is a set of actions to be performed by the Acronis Cyber Protection at a certain time or event at a client or in the cloud.

An **activity** is an action performed to achieve a user goal. For example, backing up, recovering, exporting a backup, or cataloging a vault. An activity may be initiated by a user or by the software itself. Execution of a task always causes one or more activities. Activity is a consistent set of actions accomplishing a finite and well-defined goal. The Task Manager API is covered in Tasks and Activities.

An **alert** is a message from the Acronis Cyber Protection related to the protection routines. Alerts have various types and levels of severity (from a warning to critical). **Alerts are covered by dedicated Alerts API.**

Accessing information regarding all these entities provides a full picture of what happens with protected devices.

- NEW ENDPOINT

API V2

GET /api/task_manager/v2/tasks -- fetches a list of tasks that you can filter and use the cursor to navigate through long lists.
- NEW ENDPOINT

API V2

GET /api/task_manager/v2/tasks/{task_id} -- fetches a task by ID.
- NEW ENDPOINT

API V2

GET /api/task_manager/v2/activities -- fetches a list of activities that you can filter and use the cursor to navigate through long lists.
- NEW ENDPOINT

API V2

GET /api/task_manager/v2/activities/{activity_id} -- fetches an activity by ID.

Acronis Cyber Cloud 20.08 - API change log

Release date: August 2020

Account Management API

1. **NEW EDITION** Introducing new editions: Cyber Protect and Cyber Backup
 - The new editions represent two different licensing models that unlock billing flexibility by allowing a partner to combine these models within the same account.
 - The Cyber Protect edition implies the "Per workload" licensing model.
 - The Cyber Backup edition implies the "Per gigabyte" licensing model.
 - The Cyber Protect edition provides an ability to mix offering items of different functionality grades (e.g. Cyber Backup Standard, Cyber Protect Standard, Cyber Protect Advanced) within the same customer tenant.
 - Acronis Cyber Disaster Recovery Cloud becomes an add-on in the Cyber Protect edition.
 - The new editions become available along with the previous editions.
The previous editions are becoming a legacy.

Introducing the **new Essentials offering items**.

- The new Essentials offering items are available in the Cyber Protect edition.
- The new offering items are designed for servers and workstations that need to be protected and managed but have a limited data set to back up.
 - A very affordable price
 - Antivirus and antimalware protection
 - Vulnerability assessment
 - Patch management
 - Cyber Protect desktop
 - Endpoint management
 - Essential backup features
- There are three Essentials offering items:
 - a. Cyber Protect Essentials - Workstations
 - b. Cyber Protect Essentials - Servers
 - c. Cyber Protect Essentials - Virtual machines

	Offering item	Cyber Protect edition	Cyber Backup edition
1	Cyber Protect Essentials - Workstations	✓	not available
2	Cyber Protect Essentials - Servers	✓	not available
3	Cyber Protect Essentials - Virtual machines	✓	not available
4	Cyber Protect Standard - Workstations	✓	not available
5	Cyber Protect Standard - Servers	✓	not available
6	Cyber Protect Standard - Virtual machines	✓	not available
7	Cyber Protect Standard - Web hosting servers	✓	not available
8	Cyber Protect Advanced - Workstations	✓	not available
9	Cyber Protect Advanced - Servers	✓	not available
10	Cyber Protect Advanced - Virtual machines	✓	not available
11	Cyber Protect Advanced - Web hosting servers	✓	not available
12	Cyber Backup Standard - Workstations	✓	✓
13	Cyber Backup Standard - Servers	✓	✓
14	Cyber Backup Standard - Virtual machines	✓	✓
15	Cyber Backup Standard - Web hosting servers	✓	✓
16	Cyber Backup Standard - Mobile devices	✓	✓

17	Cyber Backup Standard - Office 365 seats	✓	✓
18	Cyber Backup Standard - Office 365 Mailboxes	✓	✓
19	Cyber Backup Standard - Office 365 OneDrive	✓	✓
20	Cyber Backup Standard - Office 365 SharePoint Online	✓	✓
21	Cyber Backup Standard - Office 365 Teams	✓	✓
22	Cyber Backup Standard - G Suite seats	✓	✓
23	Cyber Backup Standard - Gmail (incl. Calendar, Contacts)	✓	✓
24	Cyber Backup Standard - Google Drive	✓	✓
25	Cyber Backup Standard - G Suite Shared Drive	✓	✓
26	Cyber Backup Standard - Websites	✓	✓
27	Backup storage	✓	✓
28	Local backup storage*	✓	✓
29	Disaster recovery storage	✓	not available
30	Compute points	✓	not available
31	Public IP addresses	✓	not available
32	Cloud servers	✓	not available
33	Internet access	✓	not available
34	Partner-owned backup storage	✓	✓
35	Partner-owned disaster recovery infrastructure	✓	not available

*common for all editions

2. **NEW OFFERING ITEM** **API V2** A full set of offering items was added for the new editions.
In the table below, you can find how an offering item name in the API is being formed:

	Edition	Prefix for offering item name in API	Example of offering item name in API
1	(Legacy) Cyber Backup – Standard Edition	n/a	workstations
2	(Legacy) Cyber Backup – Advanced Edition	adv	adv_workstations
3	(Legacy) Cyber Backup – Disaster Recovery Edition	dre	dre_workstations
4	(Legacy) Cyber Protect – Standard Edition	p	p_workstations
5	(Legacy) Cyber Protect – Advanced Edition	p_adv	p_adv_workstations
6	(Legacy) Cyber Protect – Disaster Recovery Edition	p_dre	p_dre_workstations
7	NEW Cyber Protect Edition	pw_	pw_workstations
8		pw_p_	pw_p_workstations
9		pw_p_adv_	pw_p_adv_workstations
10		pw_p_ess	pw_p_ess_workstations
11	NEW Cyber Backup Edition	pg	pg_workstations

3. **NEW ENDPOINT** **API V2** Dedicated endpoint for editions switching.
 - a. Allows simpler edition switching - specify the customer tenant UUID and ID of the destination edition.
 - b. Switching can be performed in one or two steps:
 - i. Verify whether the edition switch is possible (dry run) **GET /api/2/tenants/<tenant_uuid>/edition**
 - ii. Apply a change in the case of success **PUT /api/2/tenants/<tenant_uuid>/edition**
 - c. The old endpoint for switching editions through PUT /api/2/tenants/<id>/offering_items would be still available, to maintain backward compatibility.
4. **CHANGE** **API V2** New attribute **production_start_date** was added to the tenant's pricing endpoint **/api/2/tenants/<tenant_uuid>/pricing**

Current tenant status	production_start_date value
Trial	Timestamp when the tenant will be switched to production status (applicable to customer tenants only)
Production	Timestamp when the tenant was switched to production status
Suspended	Timestamp when the tenant was switched to production status

5. **CHANGE** **API V2** Ability to set new properties for a tenant: Tier and Licensing mode.
 - The new properties can be managed via **/api/2/applications/<application_id>/tenants/<tenant_uuid>/settings/**
 - Specification of the new settings is optional.
 - The settings are not inheritable from parent tenant to child tenant.

6. **CHANGE** **API V1** Return code has changed for **/api/1/accounts**

Now, even in the case of insufficient privileges or nonexistent users, the response code would be OK (200).

Acronis Cyber Cloud 20.07 - API change log

Release date: July 2020

Account Management API

With the Acronis Cyber Cloud 20.07 release, we are introducing several new features. Here is how these new features are represented in the Account Management API:

1. **CHANGE** **API V2** Full-fledged read-only role support.
 - It is now possible to precisely manage roles on a user level for each available service.
 - The read-only role has been added for the following services: Management Portal, Cyber Protection.

For more details, refer to "[User roles available for each service](#)" in the Acronis Cyber Cloud Partner Guide and "[User roles available for each service](#)" in the Customer Administrator Guide.

- a. Getting a list of available services for a tenant:
 - **/api/2/tenants/<tenant_uuid>/applications**
- b. Getting a list of available roles:
 - **/api/2/tenants/<tenant_uuid>/applications/roles** - a list of all available applications for a tenant with available roles
 - **/api/2/tenants/<tenant_uuid>/applications/<application_id>/roles** - a list of all available roles for an application

i Roles available for a user of a partner tenant:


Role name	Description
partner_admin	The "ultimate" administrator (full access to all services available within a tenant, no need to assign other roles)

accounts_admin	The administrator of Management Portal
accounts_ro_admin	The read-only administrator of Management Portal
protection_admin	The administrator of the Cyber Protection service
protection_ro_admin	The read-only administrator of the Cyber Protection service

 Roles available for a user of a customer tenant:

Role name	Description
company_admin	The "ultimate" administrator (full access to all the services available within a tenant, no need to assign other roles)
accounts_admin	The administrator of Management Portal
accounts_ro_admin	The read-only administrator of Management Portal
protection_admin	The administrator of the Cyber Protection service
protection_ro_admin	The read-only administrator of the Cyber Protection service
backup_user	The user of the Cyber Protection service

c. Roles can be assigned to a user account by using this endpoint **/api/2/users/<user_id>/access_policies**

2. **NEW ENDPOINT** **API V2** A new endpoint for contacts management.
- a. Defined as minimum possible effect to existing API - none of the new fields on **contacts** are mandatory.
 - b. Introduced **GET /api/2/tenants/<tenant_uuid>/contacts** - to list contacts referenced to a tenant. Same as **/api/2/tenants/<tenant_uuid>/users**.
 - c. Introduced the endpoint **/api/2/contacts**
 - GET - to list contacts as a list by specified **uuid**.
 - POST - to add a new contact of a specific type(s). Possible types: legal (exists by default, cannot be provided as type), primary, billing, technical.
 - d. Introduced the endpoint **/api/2/contacts/<contact_id>**
 - GET - to specifically list one contact.
 - PUT - to update a contact specified.
 - DELETE - to delete a specific contact.
-  It is not possible to delete a **legal** contact.

Optional for use.

3. **NEW ENDPOINT** **API V2** A new endpoint for checking the password strength.
- The endpoint **/api/2/users/check_password** allows checking the password complexity (its hash) versus
- a. the most popular bad passwords database,
 - b. top leaked passwords database ([Have I Been Pwned](#)).

Both databases are stored on Aronis side.

Optional for use.

4. **NEW ENDPOINT** **API V2** New offering items thesaurus endpoint.
- The new endpoint **/api/2/offering_items/** is a "reference book" (aka thesaurus) for all the offering items that are available in the system and also corresponding editions, usage names.
- Filtering the results by edition(s). Editions must be separated by a comma.

GET /api/2/offering_items/ returns an array of objects, each containing

- a. offering item name ("name"),
- b. name of related edition ("edition_name"),
- c. name of related usage ("usage_name").

Optional for use.

5. **NEW OFFERING ITEM** A new offering item **Office 365 Teams**.

It enables Microsoft Teams backup and recovery: Members list, Channels and their content, Team mailbox and meetings, and Team site.

The new offering item was added to each edition:

	Edition	Offering item name in API
1	Cyber Backup – Standard Edition	o365_teams
2	Cyber Backup – Advanced Edition	adv_o365_teams
3	Cyber Backup – Disaster Recovery Edition	dre_o365_teams
4	Cyber Protect – Standard Edition	p_o365_teams
5	Cyber Protect – Advanced Edition	p_adv_o365_teams
6	Cyber Protect – Disaster Recovery Edition	p_dre_o365_teams

6. **CHANGE** **API V1** **API V2** New attributes were added to the tenants listing endpoint **/api/2/tenants** and **/api/1/groups/{group_id}/children**
- The **mfa_status** attribute.
 - The **pricing_mode** attribute.

7. **CHANGE** **API V1** **API V2** New attributes were added to the tenant branding endpoint **/api/2/tenants/{tenant_id}/brand**
- The **agent_gateway_url** attribute.
The default value is empty. Agent Manager will fallback to a default datacenter-specific value (like [agents-us-cloud.acronis.com](#)).
 - The **reg_server_url** attribute.
Changes **/api/1/rpc GetRedirect** to return Registration Server's URL (**reg_server_url**) from the custom tenant's brand settings (if present), otherwise uses the default datacenter-specific URL of Registration Server.

Optional for use.

8. **CHANGE** **API V1** New attributes were added to password set and reset endpoints **GET /api/1/actions/activate** and **GET /api/1/actions/reset**
- The **tenant_name** attribute.
 - The **first_name** attribute.
 - The **last_name** attribute.

This allows getting the user's first and last names, and tenant name to check the entered password versus those parameters.

Optional for use.

Acronis Cyber Cloud 9.0 Update 2 - API change log

Release date: May 2020

Account Management API

With Acronis Cyber Cloud 9.0 Update 2 release, we are introducing a possibility to select the branding mode for the Acronis Cyber Protection agent.

Choose whether your customers will be using the Acronis-branded or white-labeled Cyber Protection agent.

Here is how the new branding parameter is represented in the Account Management API:

APIv1

CHANGE

The new field "**white_labeled_agent**" is now available in the endpoint `/api/1/groups/<group_id>/brand`
Possible values: true, false.

APIv2

CHANGE

The new field "**white_labeled_agent**" is now available in the endpoint `/api/2/tenants/<tenant_uuid>/brand`
Possible values: true, false.

Acronis Cyber Cloud 9.0 Update 1 - API change log

Release date: April 2020

Account Management API

With Acronis Cyber Cloud 9.0 Update 1 release, we are introducing the "Suspended" mode for customer tenants aimed to help partners in a difficult COVID-19 situation.

A customer tenant affected by the pandemic can be temporarily switched to the "Suspended" mode by Acronis upon a partner's request.

In this case:

- All services will be paused within an affected customer tenant.
- Protected data, registered resources, various configurations will remain untouched.
- Users of an affected customer tenant will be prohibited to access Acronis Cyber Cloud.
- The usage statistics of the affected customer will be excluded from the partner's billing.

A partner can switch a customer from the "Suspended" mode back to the "Production" mode at any time via API or UI of the Acronis Cyber Cloud management portal.

Here is how the "Suspended" mode is represented in the Account Management API:

APIv1

CHANGE

The new value "**4**" is now available in the "**mode**" field of endpoint `/api/1/groups/<group_id>`

CHANGE

The new value "**4**" is now available in the "**mode**" field of endpoint `/api/1/groups/<group_id>/children`

APIv2

CHANGE

The new value "**suspended**" is now available in the "**mode**" field of `/api/2/tenants/<tenant_uuid>/pricing`

Acronis Cyber Cloud 9.0 - API change log

Release date: March 2020


Introducing API clients

API clients provide a more secure and convenient way to access the Acronis Cyber Cloud API.

- The API client allows access to the publicly available Acronis Cyber Cloud APIs:
 - [Account Management API](#)
 - [Cyber Protection alert service API](#)
- Management of API clients is available via Account Management API v2 and UI of Management Portal.
- The API clients can be created and managed by partners and customers.
- All API client-related activities are written in the audit log.
- The previously used authentication mechanism via user name and password will continue working.
- The API client is not linked to a user account, thus some API endpoints and methods are unavailable for use with API client:

	Method	Endpoint
1	POST	<code>/api/1/actions/accept_terms/</code>
2	POST	<code>/api/1/actions/change_password/</code>

3	GET	/api/1/admins/(?P<admin_id>{ })/impersonate/
4	GET	/api/1/admins/(?P<admin_id>{ })/jwt/
5	GET	/api/1/profile/
6	GET	/api/1/profiles/
7	GET	/api/1/groups/(?P<group_id>{ })/backupconsole/
8	GET	/api/1/groups/(?P<group_id>{ })/migration/
9	GET	/api/1/users/(?P<personal_tenant_id>{ })/impersonate/
10	GET	/api/1/users/(?P<personal_tenant_id>{ })/jwt/
11	HEAD, POST	/api/1/users/(?P<personal_tenant_id>{ })/machines/
12	GET	/api/2/users/me/applications/
13	POST	/api/2/tenants/(?P<tenant_id>{ })/legal_documents/
14	PUT	/api/2/tenants/(?P<tenant_uuid>{ })/mfa/status/
15	POST	/api/2/totp/setup/
16	POST	/api/2/totp/verify/
17	POST, GET	/api/2/users/(?P<user_id>{ })/legal_documents/
18	GET	/api/2/users/me/
19	PUT	/api/2/users/(?P<user_uuid>{ })/mfa/status/
20	DELETE	/api/2/users/(?P<user_uuid>{ })/totp/reset/
21	POST, DELETE	/api/2/users/(?P<user_uuid>{ })/totp/trusted-browsers/
22	POST	/api/2/clients
23	PUT, DELETE	/api/2/clients/<client_uuid>
24	POST	/api/2/clients/(?P<client_uuid>{ })/reset_secret/
25	GET	/api/2/idp/logout
26	GET	/api/2/idp/external-login
27	GET	/users/{user_id}/legal_documents

 For more information on API client management and use, refer to the [Acronis Cyber Cloud web help](#).

Account Management API

The information below is related to Account Management API v2.

Branding management is now available in API v2

In order to simplify the integrations, we provide the branding management functionality in API v2, such as customization of color schemes, logotype, and various URLs.

The following endpoints are now available in Account Management API v2:

- `api/2/tenants/{tenant_id}/brand`
- `api/2/brands/{brand}`

New editions

The Cyber Protection service introduces three new editions:

- **Cyber Protect - Standard Edition** provides basic backup and recovery, along with an advanced cyber protection functionality. It is mainly designed for small environments.
- **Cyber Protect - Advanced Edition** provides advanced backup and recovery, along with an advanced cyber protection functionality. It is mainly designed for big environments.
- **Cyber Protect - Disaster Recovery Edition** provides advanced backup and recovery, disaster recovery, along with an advanced cyber protection functionality. It is mainly designed for big environments and companies that have high requirements for the Recovery Time Objective (RTO).

The previously available editions are now renamed.

Old name (8.0)	New name (9.0)
Backup Standard Edition	Cyber Backup - Standard Edition
Backup Advanced Edition	Cyber Backup - Advanced Edition
Disaster Recovery Edition	Cyber Backup - Disaster Recovery Edition

NEW OFFERING ITEM

A full set of offering items was added for each new edition of the **Cyber Protection** service. In the table below, you can find how an offering item name in API is being formed:

Edition	Added prefix	Example of offering item name in API
Cyber Backup – Standard Edition	n/a	workstations
Cyber Backup – Advanced Edition	adv	adv_workstations
Cyber Backup – Disaster Recovery Edition	dre	dre_workstations
NEW Cyber Protect – Standard Edition	p	p_workstations
NEW Cyber Protect – Advanced Edition	p_adv	p_adv_workstations
NEW Cyber Protect – Disaster Recovery Edition	p_dre	p_dre_workstations

Acronis Cyber Cloud 8.0 - API change log

Release date: October 10, 2019

Account Management API

The information below is related to Account Management API v2.

Editions

In Acronis Cyber Cloud 8.0, the **Backup** service has three editions which determine the functionality that is provided to customers.

- **Standard** – provides backup and recovery functionality that covers small environment needs.
- **Advanced** – provides backup and recovery functionality designed for big environments. It is dedicated to protect advanced workloads such as Microsoft Exchange and Microsoft SQL cluster, and provides group management and plan management.
- **Disaster Recovery** – provides the disaster recovery functionality along with the advanced backup and recovery functionality. It is designed for companies that have high requirements for the Recovery Time Objective (RTO) and needs in advanced backup and recovery functionality.

The edition allows you to differentiate the backup offerings for your partners and customers, and provide the backup functionality that meets their needs and budgets.

The following changes were implemented for the edition-related functionality:

- **CHANGE** The new parameter "**edition**" is now available in **GET /offering_items**. The possible values are: "standard", "advanced", "disaster_recovery".

- **CHANGE** The new fields "**usage_name**" and "**edition**" are now available in **GET /offering_items** response.
- **NEW ENDPOINT** The new endpoint **/api/2/editions** provides the list of editions independently from the editions enabled for a specific tenant.

```
{
  "items": [
    "standard",
    "advanced",
    "disaster_recovery"
  ]
}
```



Important!

Edition applicability

- It is possible to assign multiple editions to the partner and folder tenants.
- It is possible to assign a single edition to a customer tenant.

Backward compatibility

The new edition concept is fully backward compatible with Acronis Cyber Cloud 7.9.

- The previously existed offering items have the same API names.
- If an edition is not specified explicitly, the Standard edition will be used.

NEW OFFERING ITEM A full set of offering items was added for each edition of the **Backup** service.

In the table below you can find how an offering item name in API is being formed:

Edition	Added prefix	Example of offering item name in API
Standard	n/a	workstations
Advanced	adv	adv_workstations
Disaster Recovery	dre	dre_workstations

Single Sign-On (SSO) with one-time tokens

The methods below allow you to implement SSO to Acronis Cyber Cloud without the necessity to support OpenID Connect on the integration side.

- **NEW METHOD** **POST /idp/ott** - can only be called with an access token issued for an OAuth 2.0 client.
- **NEW METHOD** **GET /idp/external-login#ott=<token_example>&targetURI=https://example.com/app** - a target page for redirection with the received one-time token.
The target URI is needed for redirection to a specific service console with the one-time token.

Password setup and change

NEW METHOD **POST /users/{user_id}/password**

Allows you to set and change the password for a user belonging to a customer tenant.

The password setup activates a user. It can only be called with an access token issued for an OAuth 2.0 client.

Activation email

NEW METHOD **POST /users/{user_id}/send-activation-email**

Allows you to send an activation email to a user. It can only be called with an access token issued for an OAuth 2.0 client.

New batch tenant deletion method

CHANGE

The method **POST /batch/delete** was changed to **POST /tenants/batch/delete**

Two-factor authentication (2FA) support

The methods below allow you to manage two-factor authentication for a tenant or user.

- **NEW ENDPOINT** **/api/2/tenants/{tenant_id}/mfa** - the new endpoint for managing two-factor authentication for a tenant.
 - **NEW METHOD** **PUT /tenants/{tenant_id}/mfa/status** - enables/disables 2FA for a tenant. It is available only for "root", "partner" and "customer" tenants.

```
{
  "enabled": true
}
```

- **NEW METHOD** **GET /tenants/{tenant_id}/mfa/status** - gets 2FA status for a tenant and how many users have set up 2FA.

```
{
  "mfa_status": "enabled",
  "users_count": 100,
  "users_with_totp_enabled_count": 20,
  "update_allowed": true
}
```

- **NEW ENDPOINT** **/api/2/users/{user_id}/mfa** - the new endpoint for managing two-factor authentication for a user.
 - **NEW METHOD** **PUT /users/{user_id}/mfa/status** - enables/disables 2FA for a user.
 - **NEW METHOD** **GET /users/{user_id}/mfa/status** - gets 2FA status for a user.

Acronis Cyber Cloud 7.9 - API change log

Release date: April 8, 2019

Account Management API

1. **NEW METHOD** New method added to APIv2: **POST /api/2/batch/delete**
Allows batch deletion of tenants.

i Payload example:

```
{
  "items": [
    {
      "id": "14244b25-d085-45a4-8923-ec53ad4b19af",
      "version": 323
    },
    {
      "id": "e1108992-6d7c-4acd-8d6b-fd614e6486e5",
      "version": 534
    }
  ]
}
```

2. **NEW OFFERING ITEM** New offering items added **G Suite backup**

Name in GUI	Name in API	Description
G Suite Seats	gsuite_seats	Allows backing up G Suite data.
GMail (incl. Calendar, Contacts)	google_mail	Allows backing up Gmail mailboxes, calendar, and contacts.
Google Drive	google_drive	Allows backing up personal Google Drive data.
G Suite Team Drive	google_team_drive	Allows backing up G Suite Team Drive data.

Acronis Data Cloud 7.8 - API change log

Release date: October 8, 2018

Account Management API

1. **CHANGE** Offering item **dr_internet_access** became "infrastructural" one.

The change was made in order to support hybrid disaster recovery infrastructure deployment. Now it is mandatory to specify an infrastructure ID while provisioning this offering item. In this case the infrastructure ID is an identifier of the specific disaster recovery infrastructure the offering item **dr_internet_access** belongs to.

2. **CHANGE** **PUT/POST /api/2/tenants/<tenant_id>**

- a. Added parameters to update tenant write lock:

```
{
  "update_lock": {
    "enabled": true
  }
}
```

- b. Added parameters to block access from parent tenants:

```
{
  "ancestral_access": true
}
```


3. **CHANGE** The parameter "**measurement_units**" has been added to all offering items GET schemas
4. **NEW METHOD** New method added: **GET /api/2/applications**
Gets list of applications available for a tenant of the current user.
5. **NEW METHOD** New method added: **GET /api/2/tenants/<tenant_id>/offering_items/available_for_child**
Gets list of all *potentially available* OIs for a child (not created yet) of the tenant with **tenant_id**. The kind of the child could be specified via the **kind** query parameter with possible values **root|partner|folder|customer|unit**.
6. **NEW METHOD** New method added: **POST /api/2/users/<user_id>/email/test_branding**
Method for sending a test email with branding settings of the tenant with given **<tenant_uuid>**.

i Payload example:

```
{"tenant_id": <tenant_uuid>}
```

7. **NEW METHOD** New method added: **/api/2/tenants/<tenant_uuid>/pricing**
- GET - get billing settings


- PUT - update billing settings

 Payload example:

```
{ "pricing_mode": <one of trial, production>,"currency": <e.g. EUR, USD>,"version": <object version>}
```

8. **NEW METHOD** New method added: **PUT /api/2/tenants/<tenant_uuid>/offering_items/pricing**


- GET - get prices for all offering items
- PUT - update prices for given offering items

 Payload example:

```
{
  "items": [
    {
      "application_id": <application UUID>
      "infra_component_id": <infra UUID>
      "name": <usage name, e.g. storage>
    }
  ],
  "price": "2.02"
}
"version": <object version>
}
```

Reporting Service API

1. **NEW METHOD** New method added: **POST /api/2/reports/bulk**
Batch report request.

 Payload example:

```
{
  "parameters": {
    "level": <one of itself, direct_partners, all_customers, accounts, all_partners>,
    "kind": <one of usage_daily, usage_summary, usage_current, usage_breakdown>,
    "formats": [<list of json_v1, csv_v2_0>],
    "tenant_ids": [<list of tenant uuids>],
    "period": {
      "start": "ISO8601-formatted date string",
      "end": "ISO8601-formatted date string"
    }
  },
  "result_action": <one of save, send>
}
```

2. **NEW METHOD** New method added: **GET /api/2/reports/<report_uuid>/stored**

Get list of saved report files for given report_uuid

3. **NEW METHOD** New method added: **GET /api/2/reports/<report_uuid>/stored/<stored_report_uuid>**

Download the stored report file with stored_report_uuid

Acronis Data Cloud 7.7 - API change log

Release date: April 18, 2018

API v2

- NEW METHOD** New method added to APIv2 for a case of 3rd party IdP use: **/api/2/identity_providers**
 - Also **external_id** was added to **api/2/users** to allow authentication of a user created or updated via 3rd party IdP.
- NEW METHOD** New method added to APIv2 to search tenants and users: **api/2/search**
- CHANGE** Behavior of call **GET /api/2/tenants/{}/roles?email=...** has been modified.

In Acronis Data Cloud 7.7 it returns all possible roles for all enabled services even if specified e-mail address is already taken by another user with File Sync & Share service enabled.
Previously File Sync & Share -related roles were not shown in such a case.
Call **GET /api/2/tenants/{}/roles?email=...&_issues=embed_detailed** will check and return potential errors that could prevent enabling File Sync & Share roles for a specific user (e.g. non-unique e-mail address, excess of quota).
- CHANGE** New parameter added to APIv2: **local_storage_size**
It allows setting soft quota for storage size used for local backups.

API v1

- CHANGE** New parameter added to APIv1: **local_storage_size**
It allows setting soft quota for storage size used for local backups.
- METHOD REMOVED** Method **/api/2/identity_providers** was removed from APIv1 as totally unclaimed and unused.

Offering items

- NEW OFFERING ITEM** New offering item added: **Partner-owned storage**.

With the new offering item you can choose whether a partner can deploy and use their own cloud storage. It is applicable for Partner and Folder tenant types.

 - When a tenant is created via API v1 - new offering item is enabled by default.
 - When a tenant is created via API v2 - new offering item should be enabled explicitly. In opposite case administrators of created tenant will not have a possibility to register their own cloud storage.