

Acronis Cyber Cloud API change log

Table of Contents

- [Overview](#)
 - [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 integration guides

Acronis Cyber Platform integration guides can be found at [Acronis Developer Portal](#).

Links to RAML

- Account Management REST API v1 [RAML console](#)
- Account Management REST API v2 [RAML console](#)

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 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 supports 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

1. **CHANGE** **API V2** A new, optional attributes **Fax**, **Language**, **Acronis Account Number (AAN)** were added to 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

1. **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

1. **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

1. **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`
2. **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, recovery, 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 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.

1. **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.
2. **NEW ENDPOINT** **API V2** `GET /api/task_manager/v2/tasks/<task_id>` -- fetches a task by ID.
3. **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.
4. **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 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.
- Allows simpler edition switching - specify the customer tenant UUID and ID of the destination edition.
 - Switching can be performed in one or two steps:
 - Verify whether the edition switch is possible (dry run) **GET /api/2/tenants/<tenant_uuid>/edition**
 - Apply a change in the case of success **PUT /api/2/tenants/<tenant_uuid>/edition**
 - 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

i 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

- the most popular bad passwords database,
- 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

- offering item name ("name"),
- name of related edition ("edition_name"),
- 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.

b. 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	<code>/api/1/admins/(?P<admin_id>{}/impersonate/</code>
4	GET	<code>/api/1/admins/(?P<admin_id>{}/jwt/</code>
5	GET	<code>/api/1/profile/</code>
6	GET	<code>/api/1/profiles/</code>
7	GET	<code>/api/1/groups/(?P<group_id>{}/backupconsole/</code>
8	GET	<code>/api/1/groups/(?P<group_id>{}/migration/</code>
9	GET	<code>/api/1/users/(?P<personal_tenant_id>{}/impersonate/</code>
10	GET	<code>/api/1/users/(?P<personal_tenant_id>{}/jwt/</code>
11	HEAD, POST	<code>/api/1/users/(?P<personal_tenant_id>{}/machines/</code>
12	GET	<code>/api/2/users/me/applications/</code>
13	POST	<code>/api/2/tenants/(?P<tenant_id>{}/legal_documents/</code>
14	PUT	<code>/api/2/tenants/(?P<tenant_uuid>{}/mfa/status/</code>
15	POST	<code>/api/2/totp/setup/</code>
16	POST	<code>/api/2/totp/verify/</code>
17	POST, GET	<code>/api/2/users/(?P<user_id>{}/legal_documents/</code>

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

i Payload example:

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

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

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

i 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.

i 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

1. **NEW METHOD** New method added to APIv2 for a case of 3rd party IdP use: **/api/2/identity_providers**
 - a. Also **external_id** was added to **api/2/users** to allow authentication of a user created or updated via 3rd party IdP.
2. **NEW METHOD** New method added to APIv2 to search tenants and users: **api/2/search**
3. **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).
4. **CHANGE** New parameter added to APIv2: **local_storage_size**
It allows setting soft quota for storage size used for local backups.

API v1

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

Offering items

1. **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.
 - a. When a tenant is created via API v1 - new offering item is enabled by default.
 - b. 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.