

Rest API Document For Sub-reseller Version 1.0.0

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JOURNALS

All APIs under this journals section describes some operations about journal.

This is only applicable for archiver product. Use this only if:

- You have created a journal mailbox manually and are adding it to an active tenant user subscription.
- Please note that for all archiver subscriptions also creates a Journal mailbox. You can use the same also.
- This process doesn't create journaling rules on your email server. It simply adds the journal account to your tenant subscription.

GET /journals

Get journal for archiver tenant user.

Method: GET

Header:

- X-Reseller-Token - String (**required**): Reseller Token
- X-Access-Token - String (**required**): User's Authentication Token

Response:

Response is in JSON format.

Expected Succeed Response Code: 200

Expected Failed Response Code: [400, 401, 403]

Samples succeed responses:

```
{
  "id": 1,
  "email": "sandboxdefault_reseller_4@mailers.dropmyemail.com"
}
```

NDR JOURNALS

All APIs under this NDR journals section describes some operations about NDR.

GET /ndr_journals

GET /ndr_journals aim to get NDR journal.

Method: GET

Header:

- X-Reseller-Token - String (**required**): Reseller Token
- X-Access-Token - String (**required**): User's Authentication Token

Response:

Response is in JSON format.

Expected Succeed Response Code: 200

Expected Failed Response Code: [400, 401, 403]

Sample Response:

```
{
  "id": 21,
  "email": "sandbox_usw1-dme-ndr-journal-17264@ndr-
  mailer.dropmyemail.com"
}
```

CALENDARS

All APIs under this calendars section describes some operations about calendar.

GET /calendars

API to get summary of calendar backup in an organization. When dealing with large amount of results, user can filter it by specific email or page. Each page consists of max 25 calendars.

Method: GET

Header:

- X-Reseller-Token - String (**required**): Reseller Token
- X-Access-Token - String (**required**): User's Authentication Token

Parameters:

- email – String (optional): You can input either user's owner email or specific backed up email.
- page – Integer (optional)
- backup_status – String (optional)

Response:

Response is in JSON format.

Expected Succeed Response Code: 200

Expected Failed Response Code: [400, 401, 403]

Samples succeed response:

```
[
  {
    "id": 3168,
    "email": "bill@dropmyserver.com",
    "calendar_schedule_count": 419,
    "last_backup": "2020-07-29T04:36:40.970Z",
    "errors": "",
    "deactivated_since": null,
    "current_backup_status": "Completed",
    "added_on": "2020-07-24T03:11:25.615Z"
  }
]
```

CONTACTS

All APIs under this contacts section describes some operations about contact.

GET /contacts

API to get summary of contact backup in an organization. When dealing with large amount of results, user can filter it by specific email or page. Each page consists of max 25 contacts.

Method: GET

Header:

- X-Reseller-Token - String (**required**): Reseller Token
- X-Access-Token - String (**required**): User's Authentication Token

Parameters:

- email – String (optional): You can input either user's owner email or specific backed up email.
- page – Integer (optional)
- backup_status – String (optional)

Response:

Response is in JSON format.

Expected Succeed Response Code: 200

Expected Failed Response Code: [400, 401, 403]

Samples succeed response:

```
[
  {
    "id": 3168,
    "email": "bill@dropmyserver.com",
    "contact_count": 501,
    "last_backup": "2020-07-29T04:35:43.842Z",
    "errors": "",
    "deactivated_since": null,
    "current_backup_status": "Completed",
    "added_on": "2020-07-24T03:11:25.615Z"
  }
]
```

TASKS

All APIs under this tasks section describes some operations about task.

GET /tasks

API to get summary of task backup in an organization. When dealing with large amount of results, user can filter it by specific email or page. Each page consists of max 25 calendars.

Method: GET

Header:

- X-Reseller-Token - String (**required**): Reseller Token
- X-Access-Token - String (**required**): User's Authentication Token

Parameters:

- email – String (optional): You can input either user's owner email or specific backed up email.
- page – Integer (optional)
- backup_status – String (optional)

Response:

Response is in JSON format.

Expected Succeed Response Code: 200

Expected Failed Response Code: [400, 401, 403]

Samples succeed response:

```
[
  {
    "id": 3168,
    "email": "bill@dropmyserver.com",
    "task_count": 28,
    "last_backup": "2020-07-29T04:40:17.913Z",
    "errors": "",
    "deactivated_since": null,
    "current_backup_status": "Completed",
    "added_on": "2020-07-24T03:11:25.615Z"
  }
]
```

ONEDRIVES

All APIs under this OneDrive section describes some operations about OneDrive.

GET /onedrives

API to get summary of all backed up OneDrive account details in an organization. When dealing with large amount of results, user can filter it by specific email or page. Each page consists of max 25 OneDrive accounts.

Method: GET

Header:

- X-Reseller-Token - String (**required**): Reseller Token
- X-Access-Token - String (**required**): User's Authentication Token

Parameters:

- email – String (optional): You can input either user's owner email or specific backed up email.
- page – Integer (optional)
- backup_status – String (optional)

Response:

Response is in JSON format.

Expected Succeed Response Code: 200

Expected Failed Response Code: [400, 401, 403]

Samples succeed response:

```
[
  {
    "id": 3168,
    "email": "bill@dropmyserver.com",
    "file_count": 710,
    "last_backup": "2020-07-29T04:16:07.242Z",
    "storage": 1831755670,
    "errors": "",
    "deactivated_since": null,
    "last_activity": "2020-03-26",
    "current_backup_status": "Completed",
    "added_on": "2020-07-24T03:11:26.120Z"
  }
]
```

SHAREPOINTS

All APIs under this sharepoints section describes some operations about sharepoints.

GET /sharepoints/domains

GET /sharepoints/domains aim to get summary of Sharepoint backup in an organization. This will show the list of all registered domains. When dealing with large amount of results, user can filter it by specific domain name or page. Each page consists of max 25 sites.

Method: GET

Header:

- X-Reseller-Token - String (**required**): Reseller Token
- X-Access-Token - String (**required**): User's Authentication Token

Parameters:

- domain_name – String (optional), scope the result based on provided domain
- page – Integer (optional)

Response:

Response is in JSON format.

Expected Succeed Response Code: 200

Expected Failed Response Code: [400, 401, 403]

Samples succeed response:

```
[
  {
    "id": 2,
    "domain_name": "dropmycomputer.com-renamed07022020",
    "site_count": 23,
    "file_count": 63981,
    "storage": 2405252022,
    "last_backup": "2020-07-30T02:59:48.505Z",
    "errors": "",
    "deactivated_since": null,
    "added_on": "2019-07-17T02:34:27.779Z"
  },
  {
    "id": 3,
    "domain_name": "dropmyserver.com-renamed03042020",
    "site_count": 19,
    "file_count": 17674,
    "storage": 4162915533,
    "last_backup": "2019-09-09T06:07:27.912Z",
    "errors": "",
    "deactivated_since": null,
    "added_on": "2019-07-19T03:47:49.823Z"
  }
]
```

GET /sharepoints/domains/{domain_id}/sites

GET /sharepoints/domains/{domain_id}/sites aim to get summary of Sharepoint backup in an organization. This will show the list of all sites in one specific domain.

Method: GET

Header:

- X-Reseller-Token - String (**required**): Reseller Token
- X-Access-Token - String (**required**): User's Authentication Token

Parameters:

- site_name – String (optional)
- page – Integer (optional)
- backup_status – String (optional)
- id – integer (**required**), it is generated by the previous API

GET/sharepoints/domains

- drive_id – integer (**required**)

Response:

Response is in JSON format.

Expected Succeed Response Code: 200

Expected Failed Response Code: [400, 401, 403]

Samples succeed response:

```
[
  {
    "id": 106,
    "sp_site": "dropmycomputer.com Team Site",
    "file_count": 53,
    "storage": 21990880,
    "last_backup": "2020-07-30T02:51:32.818Z",
    "errors": "",
    "deactivated_since": "2020-01-30T04:12:08.544Z",
    "current_backup_status": "Completed",
    "added_on": "2019-07-17T02:34:27.779Z"
  }
]
```

SHARED DRIVES

All APIs under this Shared Drives section describes some operations about Shared Drives.

GET /shareddrives/domains/{id}/drives/{drive_id}/backups

GET /shareddrives/domains/{id}/drives/{drive_id}/backups aim to get summary of Shareddrive backup. The system will list results of all backups in a specific drive.

Method: GET

Header:

- X-Reseller-Token - String (**required**): Reseller Token
- X-Access-Token - String (**required**): User's Authentication Token

Parameters:

- page – String (optional)
- id – Integer (**required**)
- drive_id – Integer (**required**)

Response:

Response is in JSON format.

Expected Succeed Response Code: 200

Expected Failed Response Code: [400, 401, 403]

Samples succeed response:

```
[
  {
    "id": 69,
    "domain_id": 4,
    "sd_drive_id": 69,
    "start_time": "2021-07-28T06:16:18.381Z",
    "end_time": "2021-07-28T06:50:30.341Z",
    "total_files": 336,
    "current_num_file": 325,
    "status": 5,
    "backup_storage": 10339825150,
    "errors": "",
    "retries": 1,
    "added_on": "2021-07-28T06:16:18.381Z"
  }
]
```

GET /shareddrives/domains/{id}/drives

GET /shareddrives/domains/{id}/drives aim to get summary of Shareddrive backup. The system will list results of all drives in a specific domain.

Method: GET

Header:

- X-Reseller-Token - String (**required**): Reseller Token
- X-Access-Token - String (**required**): User's Authentication Token

Parameters:

- drive_name – String (optional)
- page – String (optional)
- id – Integer (**required**)

Response:

Response is in JSON format.

Expected Succeed Response Code: 200

Expected Failed Response Code: [400, 401, 403]

Samples succeed response:

```
[
  {
    "id": 230,
    "domain_id": 13,
    "sd_drive": "test shared drive 1",
    "active": true,
    "file_count": 1,
    "storage": 1024,
    "last_backup": "2023-04-06T08:48:19.379Z",
    "errors": "",
    "deactivated_since": null,
    "added_on": "2023-04-06T08:48:05.773Z",
    "total_storage_used": 5608,
    "delta_link": "61"
  }
]
```

GET /shareddrives/domains

GET /shareddrives/domains aim to get summary of Shareddrive backup. The system will list results of all registered domains.

Method: GET

Header:

- X-Reseller-Token - String (**required**): Reseller Token
- X-Access-Token - String (**required**): User's Authentication Token

Parameters:

- domain_name – String (optional)
- page – String (optional)

Response:

Response is in JSON format.

Expected Succeed Response Code: 200

Expected Failed Response Code: [400, 401, 403]

Samples succeed response:

```
[
  {
    "id": 4,
    "sd_domain": "dropsyite.com-renamedByEko280720212",
    "file_count": 197,
    "storage": 1194542947,
    "last_backup": "2021-07-28T07:03:50.684Z",
    "errors": "",
    "deactivated_since": null,
    "added_on": "2021-07-28T06:16:13.800Z",
    "last_sd_domain_backup_id": null
  }
]
```

GOOGLE DRIVES

All APIs under this Google Drives section describes some operations about Google Drives.

GET /googledrives

GET /googledrives aim to get summary of Google Drive backup. The system will list results of all Google Drives.

Method: GET

Header:

- X-Reseller-Token - String (**required**): Reseller Token
- X-Access-Token - String (**required**): User's Authentication Token

Parameters:

- page – String (optional)

Response:

Response is in JSON format.

Expected Succeed Response Code: 200

Expected Failed Response Code: [400, 401, 403]

Samples succeed response:

```
[
  {
    "drive_account_id": 214877,
    "email_account_id": 245203,
    "gd_tenant": "C03skwjeq",
    "gd_drive_type": "g_drive",
    "file_count": 550,
    "storage": 7662280157,
    "last_backup": "2023-05-22T14:43:52.701Z",
    "added_on": "2021-04-06T06:09:33.327Z"
  }
]
```

TEAMS AND GROUPS

All APIs under this teams and groups section describes some operations about teams and groups.

GET /teams_and_groups/domains

GET /teams_and_groups/domains aim to get summary of teams and groups backup in an organization. This will show the list of all registered domains. When dealing with large amount of results, user can filter it by specific domain name or page. Each page consists of max 25 groups.

Method: GET

Header:

- X-Reseller-Token - String (**required**): Reseller Token
- X-Access-Token - String (**required**): User's Authentication Token

Parameters:

- domain_name – String (optional), scope the result based on provided domain
- page – Integer (optional)

Response:

Response is in JSON format.

Expected Succeed Response Code: 200

Expected Failed Response Code: [400, 401, 403]

Samples succeed response:

```
[
  {
    "id": 2,
    "domain_name": "dropmycomputer.com-renamed07022020",
    "group_count": 24,
    "last_backup": "2020-07-30T02:59:48.505Z",
    "errors": "",
    "deactivated_since": null,
    "added_on": "2019-07-17T02:34:27.779Z"
  },
  {
    "id": 3,
    "domain_name": "dropmyserver.com-renamed03042020",
    "group_count": 13,
    "last_backup": "2019-09-09T06:07:27.912Z",
    "errors": "",
    "deactivated_since": null,
    "added_on": "2019-07-19T03:47:49.823Z"
  }
]
```

GET /teams_and_groups/domains/{domain_id}/teams

GET /teams_and_groups/domains/{domain_id}/teams aim to get summary of groups and teams backup in an organization. This will show the list of all sites in one specific domain.

Method: GET

Header:

- X-Reseller-Token - String (**required**): Reseller Token
- X-Access-Token - String (**required**): User's Authentication Token

Parameters:

- group_name – String (optional)
- page – Integer (optional)
- backup_status – String (optional)
- id – integer (required), it is generated by the previous API

GET/teams_and_groups/domains

Response:

Response is in JSON format.

Expected Succeed Response Code: 200

Expected Failed Response Code: [400, 401, 403]

Samples succeed response:

```
[
  {
    "id": 106,
    "group_name": "Newsitesandbox",
    "group_type": "Public",
    "last_backup": "2019-09-09T05:00:47.112Z",
    "errors": "",
    "deactivated_since": null,
    "current_backup_status": "Running",
    "added_on": "2019-07-19T03:47:52.778Z"
  },
  {
    "id": 108,
    "group_name": "Newsitesandbox",
    "group_type": "Public",
    "last_backup": "2019-09-06T20:00:37.981Z",
    "errors": "",
    "deactivated_since": null,
    "current_backup_status": "Preparing Backup",
    "added_on": "2019-07-19T03:47:53.121Z"
  }
]
```

ACCOUNTS

All APIs under this accounts section describes some operations about accounts.

GET /accounts

GET /accounts aim to get all backed up email accounts.

Method: GET

Header:

- X-Reseller-Token - String (**required**): Reseller Token
- X-Access-Token - String (**required**): User's Authentication Token

Parameters:

- email – String (optional), scope of the result
- username – String (optional)
- backup_status – String (optional)

Response:

Response is in JSON format.

Expected Succeed Response Code: 200

Expected Failed Response Code: [400, 401, 403]

Samples succeed response:

```
{
  "id": 5238,
  "last_backup": "2023-05-11T06:43:27.040Z",
  "deactivated_since": null,
  "email": "alexw@twx41.onmicrosoft.com",
  "display_name": null,
  "username": null,
  "storage": 0,
  "msg_count": 0,
  "flg_deleted": false,
  "errors": {},
  "current_backup_status": "Running",
  "added_on": "2023-05-11T06:43:19.810Z",
  "user": {
    "id": 27124,
    "email": "alexw@twx41.onmicrosoft.com",
    "authentication_token": "89c79def-0407-435c-a8a0-61e20b7b1388",
    "reseller_token": "89c79def-0407-435c-a8a0-61e20b7b1388",
    "external_id": null,
    "is_business": true,
    "admin": false,
    "customer_deactivated": false,
    "seats_used": 1,
    "seats_available": 1,
    "storage_used": 0,
    "storage_available": 0,
    "archive": true,
    "organization_id": 19771,
    "backup_summary": [],
    "login_disabled": true,
    "flg_suspended": false
  }
}
```

GET /accounts/deactivated_accounts

GET /accounts/deactivated_accounts aim to get deactivated backup accounts.

Method: GET

Header:

- X-Reseller-Token - String (**required**): Reseller Token
- X-Access-Token - String (**required**): User's Authentication Token

Parameters:

- email – String (optional), scope the result based on provided email

Response:

Response is in JSON format.

Expected Succeed Response Code: 200

Expected Failed Response Code: [400, 401, 403]

Sample succeed response:

```
[
  {
    "id": 11693,
    "last_backup": null,
    "deactivated_since": "2023-03-28T03:50:38.957Z",
    "email": "dragonairbox@dropmypc.com",
    "display_name": null,
    "username": null,
    "storage": 0,
    "msg_count": 0,
    "flg_deleted": false,
    "errors": {
      "host": "The connection with @dropmypc.com timed out. Please verify
your settings and try again."
    },
    "current_backup_status": "Preparing Backup",
    "added_on": "2023-03-28T03:50:38.171Z",
    "user": {
      "id": 20151,
      "email": "dragonairbox@dropmypc.com",
      "authentication_token": "276a6d01-05cc-44ab-a737-3535eaef6a29",
      "reseller_token": "31ff30ac-b6ef-4bc5-a95e-5cc651f6f3c7",
      "external_id": null,
      "is_business": true,
      "admin": false,
      "customer_deactivated": false,
      "seats_used": 1,
      "seats_available": 1,
      "storage_used": 0,
      "storage_available": 0,
      "archive": false,
      "organization_id": 3626,
      "backup_summary": [],
      "login_disabled": true,
      "flg_suspended": false
    }
  }
]
```

GET /accounts/deleted_accounts

GET /accounts/deleted_accounts aim to get deleted backup accounts.

Method: GET

Header:

- X-Reseller-Token – String (**required**): Reseller Token
- X-Access-Token – String (**required**): User's Authentication

Token Parameters:

- email – String (optional), scope the result based on provided email

Response:

Response is in JSON format.

Expected Succeed Response Code: 200

Expected Failed Response Code: [400, 401, 403]

Sample succeed response:

```
[
  {
    "id": 591,
    "last_backup": null,
    "deactivated_since": null,
    "email": "tuku@dme.com",
    "username": "dmetests@odinexch.tld",
    "storage": 0,
    "msg_count": null,
    "flg_deleted": true,
    "errors": {},
    "user": {
      "id": 2,
      "email": "demo@basicbackup.com",
      "authentication_token": "e1ce9fba-1a74-4dd6-9c87-1994ffe7baca",
      "reseller_token": "7af8a8b4-f735-4c50-a80c-e505b00ad2ee",
      "external_id": null,
      "is_business": false,
      "admin": true,
      "customer_deactivated": false,
      "seats_used": 0,
      "seats_available": 1,
      "storage_used": 0,
      "storage_available": 10,
      "archive": false,
      "organization_id": 2,
      "backup_summary": [],
      "login_disabled": false,
      "flg_suspended": false
    }
  }
]
```

GET /accounts/connection_failures

GET /accounts/connection_failures aim to get email accounts with connection failures.

Method: GET

Header:

- X-Reseller-Token - String (**required**): Reseller Token
- X-Access-Token - String (**required**): User's Authentication Token

Response:

Response is in JSON format.

Expected Succeed Response Code: 200

Expected Failed Response Code: [400, 401, 403]

Sample success response:

```
{
  "result_set": [],
  "pagination": {
    "current_page": 1,
    "per_page": 20,
    "total_entries": 0,
    "total_pages": 1
  },
  "api_version": 2
}
```

GET /accounts/invites

GET /accounts/invites aim to fetch invited email.

Method: GET

Header:

- X-Reseller-Token - String (**required**): Reseller Token
- X-Access-Token - String (**required**): User's Authentication Token

Parameters:

- email – String (optional), scope of the result

Response:

Response is in JSON format.

Expected Succeed Response Code: 200

Expected Failed Response Code: [400, 401, 403]

Sample success response:

```
{
  "id": 103,
  "email": "dme.diemi+1442@gmail.com",
  "requester_email": "naf@bugbash.com",
  "last_sent_at": "2023/05/22 07:43",
  "expire": "Expired"
}
```

USERS

All APIs under this users section describes some operations about user. These are also organizations which will have backup accounts for each organization or tenant.

GET /users/sub_users

GET /users/sub_users aim to get sub users.

Method: GET

Header:

- X-Reseller-Token – String (**required**): Reseller Token
- X-Access-Token – String (**required**): User's Authentication Token

Response:

Response is in JSON format.

Expected Succeed Response Code: 201

Expected Failed Response Code: [400, 401, 403]

Sample success response:

```
[
  {
    "id": "6623-14",
    "email": "testdropsuite15@gmail.com",
    "authentication_token": "cb933686-266a-473e-bc70-cedc9ffd632f",
    "current_role": "User View And Restore"
  }
]
```

GET /users/generate_redirect_link

Generate tenant user's single sign on link.

Rules for SSO link:

- This link only valid once before 30 minutes window after the link generated. Even though user did not click / use the link, it will be expired after 30 minutes
- 1 link can only be used **ONCE**. Once user logged in with that SSO URL, Reseller need to generate a new SSO URL for the user the next time he/she wants to login.
- If this endpoint being called several times, the link that valid is only the latest one.

Please note that this is different than user's session. User session is active for 12 hours. After a user logged in (With or Without SSO), the session is 12 hours. This means that if the user does not have any activity for 12 hours, it will be logged out automatically.

Method: GET

Header:

- X-Reseller-Token – String (**required**): Reseller Token
- X-Access-Token – String (**required**): User's Authentication

Token

Parameters:

- role – String (optional)

Response:

Response is in JSON format.

Expected Succeed Response Code: 200

Expected Failed Response Code: [400, 401, 403]

Sample succeed response:

```
{
  "redirect_url": "https://sandbox.dropmyemail.com/en/sso/1514868085/b0747125-9fc0-46d4-88b8-
d2fcd44ade9/Ot2H-cSfStFtUdk5u4fnSwT-dL3EHMFqzE44HsWcAvk="
}
```

GET /users/generate_support_sso_link

GET /users/generate_support_sso_link aim to get support for Single Sign On (SSO) link.

Method: GET

Header:

- X-Reseller-Token – String (**required**): Reseller Token
- X-Access-Token – String (**required**): Reseller Authentication Token (Admin Token)

Parameter:

- Email – String (**required**)

Response:

Response is in JSON format.

Expected Succeed Response Code: 201

Expected Failed Response Code: [400, 401, 403]

Sample success response:

```
{ "redirect_url": "https://usw-
sandbox.dropmyemail.com/sign_in/sso/1685332090/45da3e53-a1b0-45d2-a084-
091f35d6c58b/IKIEjIDRI1_s9x_-OzLvKshI9rThZ_sV6p6ZbhVvjek="}
```

GET /users

GET /users aim to get reseller's tenant users. This endpoint is allowing reseller to retrieve all their tenant users.

Method: GET

Header:

- X-Reseller-Token – String (**required**): Reseller Token
- X-Access-Token – String (**required**): Reseller's Authentication Token (Admin Token)

Parameters:

- email – String (optional), scope the result based on provided email
- external_id – String (optional), scope the result based on provided

Response:

Response is in JSON format.

Expected Succeed Response Code: 200

Expected Failed Response Code: [400, 401, 403]

Samples succeed response:

```
[
  {
    "id": 29,
    "email": "backup2@dme.com",
    "authentication_token": "733cc833-f66f-4eab-83fc-96c23d230ada",
    "organization_id": 18,
    "plan_id": 93,
    "reseller_token": "98abfc8c-40de-4238-898a-3b7833d3dd62",
    "notification_email": [
      "backup2@dme.com"
    ],
    "external_id": null,
    "is_business": false,
    "admin": true,
    "customer_deactivated": true,
    "seats_used": 0,
    "seats_available": 0,
    "storage_used": 0,
    "storage_available": 0,
    "archive": false,
    "backup_summary": null,
    "login_disabled": false,
    "flg_suspended": false
  },
  {
    "id": 862,
    "email": "emailbackup@dme.com",
    "authentication_token": "a6424a1a-ccfe-4e0f-a5a1-501d92cd0f60",
    "organization_id": 190,
    "plan_id": 93,
    "reseller_token": "98abfc8c-40de-4238-898a-3b7833d3dd62",
    "notification_email": [
      "emailbackup@dme.com"
    ],
    "external_id": null,
    "is_business": true,
    "admin": true,
    "customer_deactivated": false,
    "seats_used": 0,
    "seats_available": 10,
    "storage_used": 0,
    "storage_available": 0,
    "archive": false,
    "backup_summary": null,
    "login_disabled": true,
    "flg_suspended": false
  }
]
```

GET /users/hosted_exchange

Get user's powershell connection status.

Method: GET

Header:

- X-Reseller-Token – String (**required**): Reseller Token
- X-Access-Token – String (**required**): User's Authentication

Token

Parameters:

- exchange_request_id – Integer (**required**). Exchange request id that is retrieved from POST /users/hosted_exchange.

Response:

Response is in JSON format.

Expected Succeed Response Code: 200

Expected Failed Response Code: [400, 401, 403]

Sample succeed response:

```
{
  "exchange_request_id": 50,
  "status": "completed",
  "error_message": null,
  "created_at": "2018-08-06T06:03:18.947Z",
  "updated_at": "2018-08-06T06:03:18.947Z"
}
```

GET /users/#{id}

GET /users/#{id} aim to get user's subscription by using ID.

Method: GET

Header:

- X-Reseller-Token – String (**required**): Reseller Token
- X-Access-Token – String (**required**): Reseller's Authentication

Token (Admin Token)

Parameters:

- id – Integer (**required**)

Response:

Response is in JSON format.

Expected Succeed Response Code: 201

Expected Failed Response Code: [400, 401, 403]

Sample succeed response:

```
{
  "id": "26561-14",
  "email": "jmayer@sing.song",
  "authentication_token": "f5d8e4f3-fb54-4ed4-aa40-a0a2384c1b7b",
  "organization_id": 19376,
  "plan_id": "163847-14",
  "reseller_token": "0167ddec-352e-43f5-9994-b4e3cc520ef2",
  "notification_email": [
    "jmayer@sing.song"
  ],
  "external_id": "qbo-admin-4253-6ded1999193b3fad96604a9c123c0d3211c2123b73b361dbf7a07d993382faf3",
  "is_business": true,
  "admin": true,
  "customer_deactivated": false,
  "seats_used": 0,
  "seats_available": 0,
  "storage_used": 0,
  "storage_available": 0,
  "archive": false,
  "backup_summary": null,
  "login_disabled": false,
  "flg_suspended": false,
  "organization_name": "Musica Studio",
  "auto_license": false,
  "deactivated_seats": 0,
  "active_seats": 0,
  "required_seats": 0,
  "paid_shared_mailboxes": 0,
  "free_shared_mailboxes": 0
}
```

GET /users/#{id}/delegated

GET /users/#{id} aim to get delegated users. It Delegated users refer to users who have been given permission to access the End-User portal, even though their email is not backed up in our system.

1. Prepare the correct header.

Name	Type	Required	Descriptions
X-Reseller-Token	string	Yes	Reseller token. To find this, go to the API Settings page, Reseller Token field.
X-Access-Token	string	Yes	User's Authentication token. To find this, go to the Organization page, then select one of them. Click the Login Accounts tab, and you will find API there.

2. Fill in the parameter with the minimum data.

```
data {
  "id": "{id}"
}
```

Name	Type	Required	Descriptions
id	string	Yes	Organization's owner id. The one that you want to find delegated user under this subscription.
page	integer	No	Page number specifies which page of results is returned. <ul style="list-style-type: none"> Min number = 1 If you leave it blank, the default value will be set to 1
per_page	integer	No	It controls how many results are included on each page. <ul style="list-style-type: none"> Min number = 1 Max number = 100 If you leave it blank, the default value will be set to 100

3. Check the response code.

Response Code	Response Body	Descriptions
200	<pre>{ "pagination": { "current_page": 1, "per_page": 100 }, "data": [] }</pre>	The response is successful, but no delegated user exists for this subscription.
200	<pre>{ "pagination": { "current_page": 5, "per_page": 0, "prev_page": 4, "prev_url": "/api/users/56079-2/delegated?page=4&per_page=3" }, "data": [] }</pre>	The response is successful, but no delegated user exists on this specified page.

Response Code	Response Body	Descriptions
200	<pre> { "pagination": { "current_page": 1, "per_page": 100 }, "data": [{ "id": "56407-2", "email": "bukankarenaharta@dme.com", "role": "group_admin", "login_enabled": false, "activated": false, "authentication_token": "Pc2Drw7wjPfoYZbwJTHueC1Lwji68uBC+6TD+jkDtDrfn3o/IrgrM3vR 5UNdbg===--zvpGmE9Hwidh3EfG--tASVuufEWWVhiPKj3g5KgA==", "created_at": "2024-10-07T03:33:21.624539Z", "updated_at": "2024-10-07T03:33:21.624539Z" }] } </pre>	<p>Successfully get all delegated user.</p> <p>In this case, the user didn't input the page and per_page, so the system will show all data as a response.</p>

Response Code	Response Body	Descriptions
200	<pre> { "pagination": { "current_page": 1, "per_page": 3, "next_page": 2, "next_url": "/api/users/55383-2/delegated?page=2&per_page=3" }, "data": [{ "id": "55805-2", "email": "adelev@5kvt20.onmicrosoft.com", "role": "user_read_only", "login_enabled": false, "activated": true, "authentication_token": "fAwPppNc3SkaMDPX7rbcyNDQS2B50y2h1RkUND3/eKXKUkZiLEXbyh2j+VWxKA===-qmbeht/pbOpefqGf--v3vLj2VboJQd6cf8vvJEBw==", "created_at": "2024-09-23T04:23:04.437384Z", "updated_at": "2024-10-03T11:04:31.107352Z" }, { "id": "55492-2", "email": "api-administrator@dme.com", "role": "group_admin", "login_enabled": true, "activated": true, "authentication_token": "EXMYSffh9NpyvacGoDF+b/aN91z9nruMi3ogXc9I8JcnzblHrIOs/vwZ4HrWGw===-XJb3KmDSpoWlLg0m--ITuO4TI0dEl3ERvjMpWvnA==", "created_at": "2024-09-17T06:57:10.758404Z", "updated_at": "2024-09-17T08:54:12.305949Z" }, { "id": "55388-2", "email": "api-alaska@dme.com", "role": "restricted_it_admin", "login_enabled": true, "activated": true, "authentication_token": "E1Hl5UVZ3ec+TWmxux+6hqIq0r98cMO3Bq8PE0bwVCP++gYdtBLksOljO4b8Yw===-YCS8HE6eXCvoNbsH--GHfbpYilZcypILnHiWL4RQ==", "created_at": "2024-09-13T12:10:47.906485Z", "updated_at": "2024-09-19T03:19:57.449403Z" }] } </pre>	<p>Successfully get delegated user.</p> <p>In this case, the system has many results, and the user selects the first page.</p>

Response Code	Response Body	Descriptions
200	<pre> { "pagination": { "current_page": 4, "per_page": 3, "next_page": 5, "next_url": "/api/users/55383-2/delegated?page=5&per_page=3", "prev_page": 3, "prev_url": "/api/users/55383-2/delegated?page=3&per_page=3" }, "data": [{ "id": "55817-2", "email": "api-matrix@dme.com", "role": "user", "login_enabled": true, "activated": true, "authentication_token": "G1oUmSB+cQDvoohZKYw/Xo/3FZ7p0CoS+Xa9AMrMQ9On9AL63l+DrNG0iGpMnw===--feOZbe6kT59kt/PK--IUwGzsu8DVsz+tbcd50XyQ==", "created_at": "2024-09-23T08:05:22.331416Z", "updated_at": "2024-09-23T08:05:22.379794Z" }, { "id": "55485-2", "email": "api-myanmar@dme.com", "role": "it_admin", "login_enabled": true, "activated": true, "authentication_token": "JpXBrFHvSHVLAxE1UHwrKg5c4AQ+yqRqpWhbCzFnY0xrPJOG35G1UvX2oXeQlw===--COCuMLBESv66wgdM--szUqM/VmXQyF9XVsVRpOpw==", "created_at": "2024-09-17T06:37:23.818643Z", "updated_at": "2024-09-19T07:30:31.387359Z" }, { "id": "55487-2", "email": "api-plastic@dme.com", "role": "user", "login_enabled": true, "activated": true, "authentication_token": "wkug58ydXlZhsEN006m6PT5hk71hzzKkn0yf5zgzsegwvZfcGSA84yJmUlejDTg===--HUGNh4F/QQ71xON4--yYMWgvpcPAD6bYV7qUhTVw==", "created_at": "2024-09-17T06:49:30.258392Z", "updated_at": "2024-09-19T07:25:07.076869Z" }] } </pre>	<p>Successfully get delegated user.</p> <p>In this case, the system has many results, and the user selects the middle of the total page.</p>

Response Code	Response Body	Descriptions
200	<pre>{ "pagination": { "current_page": 4, "per_page": 3, "prev_page": 3, "prev_url": "/api/users/56079-2/delegated?page=3&per_page=3" }, "data": [{ "id": "56110-2", "email": "test_char<dme.com", "role": "it_admin", "login_enabled": true, "activated": true, "authentication_token": "SZ9Wd077Qq9x9ZWpslFq7I7xXJ4DXXzsHzjmrju+bjIC6BYWBqjO+iLC AYWFeg===--z187u2oI3ep4dNLN--uQknHrCzSbetlffkk7bXlsQ==", "created_at": "2024-09-30T04:14:35.052486Z", "updated_at": "2024-09-30T04:14:35.074217Z" }] }</pre>	<p>Successfully get delegated user.</p> <p>In this case, the system has many results, and the user selects the last page.</p>
400	<pre>{ "errors": { "type": ["Invalid per_page number. Please try again."] } }</pre>	Error due to entering incorrect number of per_page
401	<pre>{ "errors": { "user": ["You are not authorized to perform this action"] } }</pre>	Error due to entering incorrect user X-Access-token
500	<pre>{ "status": 500, "error": "Internal Server Error" }</pre>	Error due to entering incorrect number of page

The below table describes response parameters that are not outlined above.

Name	Descriptions
email	Delegated user email address
role	Delegated user role

<code>login_enabled</code>	<p>You may encounter two possible values:</p> <ul style="list-style-type: none"> • True → You have been granted login access. Please set your password by following the link provided in the email notification. • False → You do not have login access.
<code>activated</code>	<p>You may encounter two possible values:</p> <ul style="list-style-type: none"> • True → Delegated user is active. • False → Delegated user is not yet active.
<code>authentication_token</code>	<p>You may encounter this either empty or containing a value. For security reasons, it has been encrypted.</p>
<code>created_at</code>	<p>This is a timestamp where delegated user was originally created in the system.</p>
<code>updated_at</code>	<p>This is a timestamp where delegated user was updated in the system.</p>
<code>current_page</code>	<p>This is part of pagination to indicate which page of the result set is being returned.</p>
<code>next_page</code>	<p>This is part of pagination to specify the page number of the next set of results.</p> <p>You won't find <code>next_page</code> if the results are on the final page of pagination.</p>
<code>next_url</code>	<p>It provides a direct link to help users navigate through the next set of results.</p> <p>You won't find <code>next_url</code> if the results are on the final page of pagination.</p>
<code>prev_page</code>	<p>This is part of pagination to specify the page number of the previous set of results.</p> <p>You won't find <code>prev_page</code> if the results are on the beginning page of pagination.</p>
<code>prev_url</code>	<p>It provides a direct link to help users navigate through the previous set of results.</p> <p>You won't find <code>prev_url</code> if the results are on the beginning page of pagination.</p>

GET /users/#{id}/generate_sso_link

An SSO link is a URL or connection used in Single Sign-On (SSO) systems. SSO allows users to authenticate and access multiple applications or services with a single login credentials.

1. Prepare the correct header.

Name	Type	Required	Descriptions
X-Reseller-Token	string	Yes	Reseller token. To find this, go to the API Settings page, Reseller Token field.
X-Access-Token	string	Yes	User's Authentication token. To find this, go to the Organization page, then select one of them. Click the Login Accounts tab, and you will find API there.

2. Inputting both headers is enough to get an SSO link. Additionally, we offer role parameters as an optional enhancement.

```
data {
  "role": "full_admin"
}
```

Name	Type	Required	Descriptions
role	string	Yes	<p>The available options are:</p> <ul style="list-style-type: none"> • full_admin, • it_admin, • restricted_it_admin, • group_admin, • user, • user_read_only, • compliance_and_review_offocer • reviewer, • limited_reviewer • dpo <p>Ensure to input roles using the available options, as it is case-sensitive.</p>

3. Check the response code.

Response Code	Response Body	Descriptions
200	{ "redirect_url": "https://usw1-sandbox.ninjatest.com/en/sso/1726820352/346b7d30-cdc0-4746-b60d-5d75dc9d0546/bgrNITYEM53QG7SONagzcZvGdqrByvtsNwpFgBdbuDs=" }	Successfully generated SSO link
401	{ "errors": { "user": ["Unauthorized"] } }	Error due to entering incorrect user X-Access-token

GET /users/#{id}/retention_policies

A retention policy outlines the rules for how long data should be stored and when it should be deleted.

1. Prepare the correct header.

Name	Type	Required	Descriptions
X-Reseller-Token	string	Yes	Reseller token. To find this, go to the API Settings page, Reseller Token field.
X-Access-Token	string	Yes	User's Authentication token. To find this, go to the Organization page, then select one of them. Click the Login Accounts tab, and you will find API there.

2. Fill in the parameter with the minimum data.

```
data {
  "id": {id}
}
```

Name	Type	Required	Descriptions
id	string	Yes	Organization's owner id. The one that you want to find retention policy under this subscription.

Name	Type	Required	Descriptions
type	string	No	<p>Retention policy type. The available options are:</p> <ul style="list-style-type: none"> • default_domain • email_account • all_email_accounts • department • saved_search • message • review process, • site, • all sites <p>Ensure to input type using the available options, as it is case-sensitive.</p>
page	integer	No	<p>Page number specifies which page of results is returned.</p> <ul style="list-style-type: none"> • Min number = 1 • If you leave it blank, the default value will be set to 1
per_page	integer	No	<p>It controls how many results are included on each page.</p> <ul style="list-style-type: none"> • Min number = 1 • Max number = 100 • If you leave it blank, the default value will be set to 100

3. Check the response code.

Response Code	Response Body	Descriptions
200	<pre>{ "pagination": { "current_page": 1, "per_page": 100 }, "data": [] }</pre>	The response is successful, but no retention policy exists.

Response Code	Response Body	Descriptions
200	<pre>{ "pagination": { "current_page": 2, "per_page": 0, "prev_page": 1, "prev_url": "/api/users/55383-2/retention_policies?page=1&per_page=10" }, "data": [] }</pre>	<p>The response is successful, but no retention policy exists on this specified page.</p>
200	<pre>{ "pagination": { "current_page": 1, "per_page": 100 }, "data": [{ "id": 2335, "name": "SanityRetention001", "retention_type": "all_email_accounts", "item_ids": null, "account_id": 54993, "organization_id": 21442, "created_at": "2024-09-12T09:39:42.122740Z", "updated_at": "2024-09-12T09:39:42.122740Z", "period_number": 14, "period_unit": "months" }] }</pre>	<p>Successfully get all retention policies.</p> <p>In this case, the user didn't input the page and per_page, so the system will show all data as a response.</p>

Response Code	Response Body	Descriptions
200	<pre> { "pagination": { "current_page": 1, "per_page": 1, "next_page": 2, "next_url": "/api/users/55383-2/retention_policies?page=2&per_page=1" }, "data": [{ "id": 2350, "name": "Default Policy - 5kvt20.onmicrosoft.com", "retention_type": "default_domain", "item_ids": ["37554-2", "37626-2", "37646-2"], "account_id": 55383, "organization_id": 21707, "created_at": "2024-09-13T11:17:55.332572Z", "updated_at": "2024-09-13T11:17:55.332572Z", "period_number": 150, "period_unit": "days" }] } </pre>	<p>Successfully get retention policy.</p> <p>In this case, the system has many results, and the user selects the first page.</p>

Response Code	Response Body	Descriptions
200	<pre> { "pagination": { "current_page": 6, "per_page": 1, "next_page": 7, "next_url": "/api/users/55383-2/retention_policies?page=7&per_page=1", "prev_page": 5, "prev_url": "/api/users/55383-2/retention_policies?page=5&per_page=1" }, "data": [{ "id": 2366, "name": "21707-20240917095412323", "retention_type": "saved_search", "item_ids": ["1247-2"], "account_id": 55383, "organization_id": 21707, "created_at": "2024-09-17T09:54:12.328696Z", "updated_at": "2024-09-17T09:54:12.328696Z", "period_number": 160, "period_unit": "days" }] } </pre>	<p>Successfully get retention policy.</p> <p>In this case, the system has many results, and the user selects the middle of the total page.</p>

Response Code	Response Body	Descriptions
200	<pre>{ "pagination": { "current_page": 10, "per_page": 1, "prev_page": 9, "prev_url": "/api/users/55383-2/retention_policies?page=9&per_page=1" }, "data": [{ "id": 2370, "name": "21707-20240917100520370", "retention_type": "review_process", "item_ids": ["774-2"], "account_id": 55383, "organization_id": 21707, "created_at": "2024-09-17T10:05:20.371677Z", "updated_at": "2024-09-17T10:05:20.371677Z", "period_number": 100, "period_unit": "days" }] }</pre>	<p>Successfully get retention policy.</p> <p>In this case, the system has many results, and the user selects the last page.</p>
401	<pre>{ "errors": { "user": ["Sorry, Invalid User ID"] } }</pre>	Error due to entering incorrect id

The below table describes response parameters that are not outlined above.

Name	Descriptions
name	Retention policy name
item_ids	Item id
account_id	Account id
organization_id	Organization id
created_at	This is a timestamp where delegated user was originally created in the system.
updated_at	This is a timestamp where delegated user was updated in the system.
period_number	Retention period number

<code>period_unit</code>	Retention period unit. The available options are: <ul style="list-style-type: none"> • days • months • years
<code>current_page</code>	This is part of pagination to indicate which page of the result set is being returned.
<code>next_page</code>	This is part of pagination to specify the page number of the next set of results. You won't find <code>next_page</code> if the results are on the final page of pagination.
<code>next_url</code>	It provides a direct link to help users navigate through the next set of results. You won't find <code>next_url</code> if the results are on the final page of pagination.
<code>prev_page</code>	This is part of pagination to specify the page number of the previous set of results. You won't find <code>prev_page</code> if the results are on the beginning page of pagination.
<code>prev_url</code>	It provides a direct link to help users navigate through the previous set of results. You won't find <code>prev_url</code> if the results are on the beginning page of pagination.

GET /users/#{id}/tenants

A tenant refers to the domain where backups are performed.

1. Prepare the correct header.

Name	Type	Required	Descriptions
X-Reseller-Token	string	Yes	Reseller token. To find this, go to the API Settings page, Reseller Token field.
X-Access-Token	string	Yes	User's Authentication token. To find this, go to the Organization page, then select one of them. Click the Login Accounts tab, and you will find API there.

2. Fill in the parameter with the minimum data.

```
data {
  "id": {id},
}
```

Name	Type	Required	Descriptions
id	string	Yes	Organization's owner id. The one that you want to find tenant under this subscription.
type	string	No	<p>Tenant type. The available options are:</p> <ul style="list-style-type: none"> m365 gws <p>Ensure to input type using the available options, as it is case-sensitive.</p>
page	integer	No	<p>Page number specifies which page of results is returned.</p> <ul style="list-style-type: none"> Min number = 1 If you leave it blank, the default value will be set to 1
per_page	integer	No	<p>It controls how many results are included on each page.</p> <ul style="list-style-type: none"> Min number = 1 Max number = 100 If you leave it blank, the default value will be set to 100

3. Check the response code.

Response Code	Response Body	Descriptions
200	<pre>{ "pagination": { "current_page": 1, "per_page": 100 }, "data": [] }</pre>	The response is successful, but no tenant exists.
200	<pre>{ "pagination": { "current_page": 5, "per_page": 0, "prev_page": 1, "prev_url": "/api/users/55383-2/tenants?type=m365&page=1" }, "data": [] }</pre>	The response is successful, but no tenant exists on this specified page.
200	<pre>{ "pagination": { "current_page": 1, "per_page": 100 }, "data": [{ "id": 12669, "organization_id": 20294, "created_at": "2024-08-08T05:16:22.726056Z", "updated_at": "2024-10-04T04:08:44.527539Z", "domain": "5kvt20.onmicrosoft.com", "status": 7, "total_users": 17, "type": "m365" }] }</pre>	<p>Successfully get all tenants.</p> <p>In this case, the user didn't input the page and per_page, so the system will show all data as a response.</p>

200	<pre>{ "pagination": { "current_page": 1, "per_page": 1, "next_page": 2, "next_url": "/api/users/54993-2/tenants?type=m365&page=2&per_page=1" }, "data": [{ "id": 13087, "organization_id": 21442, "created_at": "2024-09-11T10:03:04.514919Z", "updated_at": "2024-10-07T04:01:39.065379Z", "domain": "3lycw1.onmicrosoft.com", "status": 7, "total_users": 22, "type": "m365" }] }</pre>	<p>Successfully get tenant.</p> <p>In this case, the system has many results, and the user selects the first page.</p>
200	<pre>"pagination": { "current_page": 6, "per_page": 1, "next_page": 7, "next_url": "/api/users/54993-2/tenants?page=7&per_page=1", "prev_page": 5, "prev_url": "/api/users/54993-2/tenants?page=5&per_page=1" }, "data": [{ "id": 13050, "organization_id": 21342, "created_at": "2024-09-09T08:32:40.149916Z", "updated_at": "2024-10-07T04:04:26.691109Z", "domain": "s4mfc.onmicrosoft.com", "status": 7, "total_users": 17, "type": "m365" }] }</pre>	<p>Successfully get tenant.</p> <p>In this case, the system has many results, and the user selects the middle of the total page.</p>

200	<pre> "pagination": { "current_page": 2, "per_page": 1, "prev_page": 1, "prev_url": "/api/users/54993- 2/tenants?type=m365&page=1&per_page=1" }, "data": [{ "id": 13028, "organization_id": 21442, "created_at": "2024-09- 09T08:32:40.149916Z", "updated_at": "2024-10- 07T04:04:26.691109Z", "domain": "s4mfc.onmicrosoft.com", "status": 7, "total_users": 17, "type": "m365" }] </pre>	<p>Successfully get tenant.</p> <p>In this case, the system has many results, and the user selects the last page.</p>
400	<pre> { "errors": { "type": ["Invalid type. Please try again."] } } </pre>	<p>Error due to entering incorrect type</p>
401	<pre> { "errors": { "user": ["You are not authorized to perform this action"] } } </pre>	<p>Error due to entering incorrect user X-Access-token</p>

The below table describes response parameters that are not outlined above.

Name	Descriptions
organization_id	Organization id
created_at	This is a timestamp where delegated user was originally created in the system.
updated_at	This is a timestamp where delegated user was updated in the system.
domain	Domain name

<code>status</code>	<p>You may encounter three possible values:</p> <ul style="list-style-type: none"> • 0 → queue, on going? • 1 → recreate application • 5 → ? • 7 → completed • 13 → recreate_application
<code>total_users</code>	Total users under domain
<code>current_page</code>	This is part of pagination to indicate which page of the result set is being returned.
<code>next_page</code>	<p>This is part of pagination to specify the page number of the next set of results.</p> <p>You won't find <code>next_page</code> if the results are on the final page of pagination.</p>
<code>next_url</code>	<p>It provides a direct link to help users navigate through the next set of results.</p> <p>You won't find <code>next_url</code> if the results are on the final page of pagination.</p>
<code>prev_page</code>	<p>This is part of pagination to specify the page number of the previous set of results.</p> <p>You won't find <code>prev_page</code> if the results are on the beginning page of pagination.</p>
<code>prev_url</code>	<p>It provides a direct link to help users navigate through the previous set of results.</p> <p>You won't find <code>prev_url</code> if the results are on the beginning page of pagination.</p>

GET /users/#{id}/accounts

It aims to get the mailboxes under tenant. It may be varied between available, added, or excluded mailboxes.

1. Prepare the correct header.

Name	Type	Required	Descriptions
------	------	----------	--------------

X-Reseller-Token	string	Yes	Reseller token. To find this, go to the API Settings page, Reseller Token field.
X-Access-Token	string	Yes	User's Authentication token. To find this, go to the Organization page, then select one of them. Click the Login Accounts tab, and you will find API there.

2. Fill in the parameter with the minimum data.

```
data {
  "id": {id},
  "tenant_id": {id},
  "type": "m365"
}
```

Name	Type	Required	Descriptions
id	string	Yes	Organization's owner id
tenant_id	string	Yes	It retrieved from GET /api/users/{id}/tenant
type	string	Yes	Tenant type. The available options are: <ul style="list-style-type: none"> m365 gws
status	string	No	Mailboxes status. The available options are: <ul style="list-style-type: none"> excluded active available
page	integer	No	Page number specifies which page of results is returned. <ul style="list-style-type: none"> Min number = 1 If you leave it blank, the default value will be set to 1
per_page	integer	No	It controls how many results are included on each page. <ul style="list-style-type: none"> Min number = 1 Max number = 100 If you leave it blank, the default value will be set to 100

3. Check the response code.

Response Code	Response Body	Descriptions
200	<pre>{ "pagination": { "current_page": 13, "per_page": 0, "prev_page": 12, "prev_url": "/api/users/55383- 2/tenants/670/accounts?type=gws&page=12&per_page=5" }, "data": [] }</pre>	The response is successful, but no mailbox exists on this specified page.

200	<pre> { "pagination": { "current_page": 1, "per_page": 5, "next_page": 2, "next_url": "/api/users/55383- 2/tenants/670/accounts?type=gws&page=2&per_page=5" }, "data": [{ "name": "Adrian Loke", "email": "adrian@ninjatest.com", "upn": "adrian@ninjatest.com", "mailbox": true, "licensed": null, "status": "active", "type": "gws", "tenant_status": "suspended", "created_at": "2024-09-20T04:08:09.855671Z", "updated_at": "2024-10-04T03:27:09.763954Z" }, { "name": "Wayne W", "email": "wayne@ninjatest.com", "upn": "wayne@ninjatest.com", "mailbox": true, "licensed": null, "status": "active", "type": "gws", "tenant_status": "active", "created_at": "2024-09-20T04:08:09.855671Z", "updated_at": "2024-10-04T03:27:09.763954Z" }, { "name": "Ahmad Permana", "email": "ahmad@ninjatest.com", "upn": "ahmad@ninjatest.com", "mailbox": true, "licensed": null, "status": "active", "type": "gws", "tenant_status": "active", "created_at": "2024-09-20T04:08:09.855671Z", "updated_at": "2024-10-04T03:27:09.763954Z" }, { "name": "M Alfi", "email": "alfi@ninjatest.com", "upn": "alfi@ninjatest.com", "mailbox": true, "licensed": null, "status": "active", "type": "gws", "tenant_status": "active", "created_at": "2024-09-20T04:08:09.855671Z", "updated_at": "2024-10-04T03:27:09.763954Z" }] } </pre>	<p>Successfully get mailbox.</p> <p>In this case, the system has many results, and the user selects the first page.</p>
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Response Code	Response Body	Descriptions
	<pre>"name": "alfi test", "email": "alfibr@yyy.com", "upn": "alfibr@yyy.com", "mailbox": true, "licensed": null, "status": "active", "type": "gws", "tenant_status": "active", "created_at": "2024-09-20T04:08:09.855671Z", "updated_at": "2024-10-04T03:27:09.763954Z" }] }</pre>	

200	<pre> { "pagination": { "current_page": 6, "per_page": 5, "next_page": 7, "next_url": "/api/users/55383-2/tenants/670/accounts?type=gws&page=7&per_page=5", "prev_page": 5, "prev_url": "/api/users/55383-2/tenants/670/accounts?type=gws&page=5&per_page=5" }, "data": [{ "name": "J P", "email": "jack@yyy.com", "upn": "jack@yyy.com", "mailbox": true, "licensed": null, "status": "active", "type": "gws", "tenant_status": "active", "created_at": "2024-09-20T04:08:09.855671Z", "updated_at": "2024-10-04T03:27:09.763954Z" }, { "name": "James Bond", "email": "james@ninjatest.com", "upn": "james@ninjatest.com", "mailbox": true, "licensed": null, "status": "active", "type": "gws", "tenant_status": "active", "created_at": "2024-09-20T04:08:09.855671Z", "updated_at": "2024-10-04T03:27:09.763954Z" }, { "name": "Jayan Kuruwita", "email": "jayan@ninjatest.com", "upn": "jayan@ninjatest.com", "mailbox": true, "licensed": null, "status": "active", "type": "gws", "tenant_status": "active", "created_at": "2024-09-20T04:08:09.855671Z", "updated_at": "2024-10-04T03:27:09.763954Z" }, { "name": "Kevin Kaslana", "email": "kevin@ninjatest.com", "upn": "kevin@ninjatest.com", "mailbox": true, "licensed": null, "status": "active", "type": "gws", "tenant_status": "active", "created_at": "2024-09-20T04:08:09.855671Z", </pre>	<p>Successfully get mailbox.</p> <p>In this case, the system has many results, and the user selects the middle of the total page.</p>
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Response Code	Response Body	Descriptions
	<pre> "updated_at": "2024-10-04T03:27:09.763954Z" }, { "name": "Kiana Kaslana", "email": "kiana@ninjatest.com", "upn": "kiana@ninjatest.com", "mailbox": true, "licensed": null, "status": "active", "type": "gws", "tenant_status": "active", "created_at": "2024-09-20T04:08:09.855671Z", "updated_at": "2024-10-04T03:27:09.763954Z" }]</pre>	

200	<pre> { "pagination": { "current_page": 12, "per_page": 5, "prev_page": 11, "prev_url": "/api/users/55383- 2/tenants/670/accounts?type=gws&page=11&per_page=5" }, "data": [{ "name": "Aang Christopher", "email": "aang@ninjatest.com", "upn": "aang@ninjatest.com", "mailbox": true, "licensed": null, "status": null, "type": "gws", "tenant_status": "suspended", "created_at": "2024-09-20T04:08:09.855671Z", "updated_at": "2024-10-04T03:27:09.763954Z" }, { "name": "Automation Archiver", "email": "automation@ninjatest.com", "upn": "automation@ninjatest.com", "mailbox": true, "licensed": null, "status": null, "type": "gws", "tenant_status": "active", "created_at": "2024-09-20T04:08:09.855671Z", "updated_at": "2024-10-04T03:27:09.763954Z" }, { "name": "Lotus Biscoff", "email": "biscoff@ninjatest.com", "upn": "biscoff@ninjatest.com", "mailbox": true, "licensed": null, "status": null, "type": "gws", "tenant_status": "suspended", "created_at": "2024-09-20T04:08:09.855671Z", "updated_at": "2024-10-04T03:27:09.763954Z" }, { "name": "jay kuru", "email": "jay@ninjatest.com", "upn": "jay@ninjatest.com", "mailbox": true, "licensed": null, "status": null, "type": "gws", "tenant_status": "active", "created_at": "2024-09-20T04:08:09.855671Z", "updated_at": "2024-10-04T03:27:09.763954Z" }] } </pre>	<p>Successfully get mailbox.</p> <p>In this case, the system has many results, and the user selects the last page.</p>
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Response Code	Response Body	Descriptions
	}	
401	<pre>{ "errors": { "user": ["Sorry, your credentials is not valid"] } }</pre>	Error due to entering incorrect tenant_id Or type

The below table describes response parameters that are not outlined above.

Name	Descriptions
name	Display name
email	Email address
upn	UPN (User Principal Name) is a unique identifier in Microsoft-based systems, commonly used for user authentication. It represents the user's login name, usually in the format of an email address
mailbox	You may encounter two possible values: <ul style="list-style-type: none"> • true → mailbox • false → public folder
licensed	You may encounter two possible values: <ul style="list-style-type: none"> • true → licensed • null → unlicensed
status	You may encounter these possible values: <ul style="list-style-type: none"> • excluded → it indicates that mailbox is excluded from backup • active → it indicates that mailbox is already added to backup • available → it indicates that mailbox is ready to be added to backup
type	Tenant type. The available options are: <ul style="list-style-type: none"> • m365 • gws

<code>tenant_status</code>	<p>You may encounter these possible values:</p> <ul style="list-style-type: none"> • <code>null</code> → it indicates mailbox of M365 tenant • <code>excluded</code> → it indicates mailbox of GWS tenant that is excluded from backup • <code>active</code> → it indicates mailbox of GWS tenant that is already added to backup • <code>available</code> → it indicates mailbox of GWS tenant is ready to be added to backup • <code>suspended</code> → it indicates mailbox of GWS tenant that is suspended
<code>updated_at</code>	This is a timestamp where delegated user was updated in the system.
<code>current_page</code>	This is part of pagination to indicate which page of the result set is being returned.
<code>next_page</code>	<p>This is part of pagination to specify the page number of the next set of results.</p> <p>You won't find <code>next_page</code> if the results are on the final page of pagination.</p>
<code>next_url</code>	<p>It provides a direct link to help users navigate through the next set of results.</p> <p>You won't find <code>next_url</code> if the results are on the final page of pagination.</p>
<code>prev_page</code>	<p>This is part of pagination to specify the page number of the previous set of results.</p> <p>You won't find <code>prev_page</code> if the results are on the beginning page of pagination.</p>
<code>prev_url</code>	<p>It provides a direct link to help users navigate through the previous set of results.</p> <p>You won't find <code>prev_url</code> if the results are on the beginning page of pagination.</p>

COUNTRIES

All APIs under this countries section describes some operations about countries.

GET /countries

Get list of supported countries

Method: GET

Header:

- X-Reseller-Token - String (**required**): Reseller Token

Response:

Response is in JSON format.

Expected Succeed Response Code: 200

Expected Failed Response Code: [400, 401, 403]

Sample succeed response:

```
[
  {
    "id": null,
    "country_code": "AF",
    "country_name": "Afghanistan"
  },
  {
    "id": null,
    "country_code": "AX",
    "country_name": "Aland Islands"
  },
  {
    "id": null,
    "country_code": "AL",
    "country_name": "Albania"
  }
]
```

TIMEZONES

All APIs under this timezones section describes some operations about time zone.

GET /timezones

Get list of supported timezones

Method: GET

Header:

- X-Reseller-Token - String (**required**): Reseller Token

Response:

Response is in JSON format.

Expected Succeed Response Code: 200

Expected Failed Response Code: [400, 401, 403]

Sample succeed response:

```
[
  {
    "zone_id": "International Date Line West",
    "zone_name": "International Date Line West"
  },
  {
    "zone_id": "Midway Island",
    "zone_name": "Midway Island"
  },
  {
    "zone_id": "American Samoa",
    "zone_name": "American Samoa"
  }
]
```

LOCALES

All APIs under this locales section describes some operations about locales.

GET /locales

Get supported locales (languages)

Method: GET

Header:

- X-Reseller-Token - String (**required**): Reseller Token

Response:

Response is in JSON format.

Expected Succeed Response Code: 200

Expected Failed Response Code: [400, 401, 403]

Sample succeed response:

```
{  
  "japanese": "ja",  
  "english": "en"  
}
```

STATUS

All APIs under this status section describes some operations about status.

GET /status

GET /status aim to get API server's status.

Method: GET

Header:

- X-Reseller-Token - String (**required**): Reseller Token

Response:

Response is in JSON format.

Expected Succeed Response Code: 200

Expected Failed Response Code: [400, 401, 403]

Sample Response:

```
"OK"
```