

OpenDrive

REST API Guide - Admin API

Version 1.3

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API Partner Roles

The API has the following roles:

- 1 - basic (partner can use API functions to manage his own account)
- 2 - manager (partner can create users and account users and use all functions to manage their accounts and files)

HTTP Verbs

The OpenDrive API uses appropriate HTTP verbs for each action.

Verb	Descriptions
GET	Used for retrieving resources.
POST	Used for creating resources.
PUT	Used for replacing resources or collections.
DELETE	Used for deleting resources.

API base URL: <https://dev.opendrive.com/api/v1>

1. Admin

1.1 Account users (accountusers.json)

Description: Get a list of all users.

Role: 2

URL Structure: /admin/accountusers.json/{session_id}/{user_id}

Method: Get

Parameters:

session_id: string (required) – Session ID.

user_id: integer (required) – User ID.

Returns:

[] ?

Errors:

400: Bad request: Invalid value specified for `values`

401: Unauthorized: Session has expired. Please right click on OpenDrive task bar icon, log out and then log back in.

401: Unauthorized: Session required

404: Not found: User not exists

1.2 All users (allusers.json)

Description: Params in get request are:

`$_get = array(`

```
'page' => page number,  
'items_on_page' => num items on page  
'order_by' => array of fields to order by  
'filter' => filter value  
'search_by' => search_by  
'search_query' => search_query  
);
```

example :

```
/admin/allusers.json?page=1&items_on_page=40&order_by[level]=desc&order_by[email]=asc&filter=active  
&filter=suspended&search_by=username&search_query=a
```

Role: 2

URL Structure: /admin/allusers.json

Method: Get

Parameters:

session_id: string (required) - Session ID.

search_by: string – Search field (CC - last CC 4 digits).

search_query: string - What to search. If **search_by** is empty, will search by email, username, first_name, last_name, phone. If Admin, search by userid, CC last 4 digits as well.
due_date – unixtime.

filter: string - Status filter

order_by: string - Sort users criteria.

order: string - Search order.

items_on_page: integer - Items limit per page.

page: integer – page number

Returns:

UserName: string -

UserFirstName: string -

UserLastName: string -

UserEmail: string -

UserId: string -

UserSince: string -

AccType: string -

MaxStorage: string -

StorageUsed: string -

BwMax: string -

BwUsed: string -
FVersioning: string -
FVersions: string -
UserLang: string -
UserIP: string -
Level: string -
Suspended: integer -
Trial: string -
ClosedDate: string -
LastLoginTime: string -
DueDate: string -
Avatar: string -
NotesCount: integer -

Errors:

400: Bad request: Invalid value specified for `values`
401: Unauthorized: Session required
401: Unauthorized: Session has expired. Please right click on OpenDrive task bar icon, log out and then log back in.
404: Not found: User not exists

1.3 API partner settings (apiparthnersettings.json)

Description: Get API partner settings.

Role: 2

URL Structure: /admin/apiparthnersettings.json/{session_id}

Method: Get

Parameters:

session_id: string (required) – Session ID.

Returns:

DriveName: string -
Domain: string -
SupportEmail: string -
SupportUrl: string -

Errors:

401: Unauthorized: Session required
401: Unauthorized: Session has expired. Please right click on OpenDrive task bar icon, log out and then log back in.

1.4 API partners list (apipartnerslist.json)

Description: Get API partners list.

Role: 2

URL Structure: /admin/apipartnerslist.json/{session_id}

Method: Get

Parameters:

session_id: string (required) – Session ID.

Returns:

PartnerId: string -

DriveName: string -

PartnerRole: integer -

UserSince: integer -

IsCurrent: boolean -

Errors:

401: Unauthorized: Session required

401: Unauthorized: Session has expired. Please right click on OpenDrive task bar icon, log out and then log back in.

1.5 Invoice (invoice.json)

Description: Get user invoice.

Role: 2

URL Structure: /admin/invoice.json/{session_id}/{transaction_id}

Method: Get

Parameters:

session_id: string (required) – Session ID.

transaction_id: string (required) – Transaction ID.

Returns:

company_name: string -

first_name: string -

last_name: string -

level: string -

email: string -

lang: string -

adr_address: string -

adr_city: string -

adr_state: string -

adr_zip: string -

country_name: string -

country_iso: string -

trans_id: string -

trans_currency: string -

trans_amount: string -
trans_timestamp: string -
plan: string -

Errors:

400: Bad request: Invalid value specified for `values`
401: Unauthorized: Session required
401: Unauthorized: Session has expired. Please right click on OpenDrive task bar icon, log out and then log back in.
404: Not Found: Transaction not found

1.6 Partner stats (partnerstats.json)

Description: Get partner statistic.

Role: 2

URL Structure: /admin/partnerstats.json/{session_id}/{year}/{month}

Method: Get

Parameters:

session_id: string (required) – Session ID.
year: integer(required) -
month: integer(required) -
partner_id: string - Partner ID, empty - return all users stats(partner_role=9 or level 95+ is required).
stat_type: string (required) – Limit result datasets.

Returns:

total_bw_uploaded: string -
total_bw_downloaded: string -
users_count: string -
free_users_count: string -
storage_used: string -
free_storage_used: string -
premium_storage_used: string -
suspended_storage_used: string -

Errors:

400: Bad request: Invalid value specified for `values`.
401: Unauthorized: Session required.
401: Unauthorized: Session has expired. Please right click on OpenDrive task bar icon, log out and then log back in.

1.7 Plan history (planhistory.json)

Description: Get user plan history.

Role: 2

URL Structure: /admin/planshistory.json/{session_id}/{user_id}

Method: Get

Parameters:

session_id: string (required) – Session ID.

user_id: string (required) – User ID.

Returns:

acc_type: string -

level: string -

acc_users: string -

od_max_storage: string -

bw_max: string -

price: string -

type: string -

plan_date: integer -

Errors:

400: Bad request: Invalid value specified for `values`

401: Unauthorized: Session required

401: Unauthorized: Session has expired. Please right click on OpenDrive task bar icon, log out and then log back in.

404: Not Found: User not found

1.8 Transaction history (transactionhistory.json)

Description: Get user transactions.

Role: 2

URL Structure: /admin/transactionhistory.json/{session_id}/{user_id}

Method: Get

Parameters:

session_id: string (required) – Session ID.

user_id: string (required) – User ID.

Returns:

trans_id: staging -

trans_processor: integer -

trans_amount: float -

trans_currency: string -

trans_cr_db: string -

trans_method: string -

trans_status: integer -

trans_proc_id: string -

trans_cc_dd_id: string -

trans_note: string -
trans_processor_result: string -
card_no4: string -
trans_timestamp: integer -

Errors:

400: Bad request: Invalid value specified for `values`
401: Unauthorized: Session required
401: Unauthorized: Session has expired. Please right click on OpenDrive task bar icon, log out and then log back in.
404: Not Found: User not found

1.9 User data (user.json)

Description: Get user data.

Role: 2

URL Structure: /admin/user.json/{session_id}/{user_id}

Method: Get

Parameters:

session_id: string (required) – Session ID.
user_id: string (required) – User ID.

Returns:

UserID: integer -
UserName: string -
UserFirstName: string -
UserLastName: string -
UserEmail: string -
UserSince: string -
AccType: integer -
MaxStorage: integer -
StorageUsed: integer -
MaxFileSize: integer -
BwMax: integer -
BwUsed: integer -
FVersioning: string -
FVersions: integer -
UserLang: string -
UserIP: string -
AccountUsers: integer -
CompanyName: string -
Phone: string -
Level: integer -

ClosedReason: integer -
ClosedDate: integer -
Suspended: integer -
BWResetPeriod: string -
DueDate: string -
NextDueDate: integer -
LastLoginTime: integer -
Trial: integer -
TableNo: integer -
LastBandwidthReset: string -
WebLink: string -
PublicProfiles: integer -
WeblinkStatus: integer -
FilesCount: integer -
FoldersCount: integer -

Errors:

400: Bad request: Invalid value specified for `values`
401: Unauthorized: Session required
401: Unauthorized: Session has expired. Please right click on OpenDrive task bar icon, log out and then log back in.
404: Not Found: User not found

1.10 User groups (usergroups.json)

Description: Get list of account groups.

Role: 2

URL Structure: /admin/usergroups.json/{session_id}/{user_id}

Method: Get

Parameters:

session_id: string (required) – Session ID.

user_id: integer (required) – User ID.

Returns:

GroupID: integer -
GroupName: string -
GroupActive: integer -
GroupMaxStorage: integer -
GroupMaxBw: integer -
GroupSince: string -
NumUsers: integer -

Errors:

400: Bad request: Invalid value specified for `values`.

- 401: Unauthorized: Session required.
- 401: Unauthorized: Session has expired. Please right click on OpenDrive task bar icon, log out and then log back in.
- 404: Not Found: Empty user group list.
- 404: Not Found: User not exists.

1.11 User logs (userlogs.json)

Description: Get user logs.

Role: 2

URL Structure: /admin/userlogs.json/{session_id}/{user_id}

Method: Get

Parameters:

- session_id:** string (required) – Session ID.
- user_id:** integer (required) – User ID.
- user_type:** string - User type.
- start_date:** string - Start date.
- end_date:** string - End date.
- log_type:** string - Log Type.
- page:** string - Log Type.

Returns:

- TotalPages: integer -
- CurrentPage: integer -
- Logs: array -
- NumResults: integer -

Errors:

- 400: Bad request: Invalid value specified for `values`
- 401: Unauthorized: Session required.
- 401: Unauthorized: Session has expired. Please right click on OpenDrive task bar icon, log out and then log back in.
- 404: Not Found: Empty user group list
- 404: Not Found: User not exist.

1.12 User notes (usernotes.json)

Description: Get user notes.

Role: 2

URL Structure: /admin/usernotes.json/{session_id}/{user_id}

Method: Get

Parameters:

- session_id:** string (required) – Session ID.

user_id: integer (required) – User ID.

Returns:

Note_id: string -
 Note_text: string -
 Note_time: string -
 Admin: string -

Errors:

400: Bad request: Invalid value specified for `values`.
 401: Unauthorized: Session required.
 401: Unauthorized: Session has expired. Please right click on OpenDrive task bar icon, log out and then log back in.
 404: Not Found: Empty user group list.
 404: Not Found: User not exist.

1.13 Send payment reminder (sendpaymentreminder.json)

Description:

Role: 2

URL Structure: /admin/sendpaymentreminder.json/{session_id}/{user_id}

Method: Post

Parameters:

session_id: mixed (required) – Session ID.
user_id: mixed (required) – User ID.

Returns:

True (200 OK) or error

Errors:

400: Bad request: Error parsing JSON, malformed JSON
 400: Bad request: Invalid value specified for `values`
 401: Unauthorized: Session required.
 401: Unauthorized: Session has expired. Please right click on OpenDrive task bar icon, log out and then log back in.
 404: Not Found: User not exist.

1.14 Send trial reminder (sendtrialreminder.json)

Description:

Role: 2

URL Structure: /admin/sendtrialreminder.json/{session_id}/{user_id}

Method: Post

Parameters:

session_id: mixed (required) – Session ID.

user_id: mixed (required) – User ID.

Returns:

True (200 OK) or error

Errors:

400: Bad request: Error parsing JSON, malformed JSON

400: Bad request: Invalid value specified for `values`

401: Unauthorized: Session required.

401: Unauthorized: Session has expired. Please right click on OpenDrive task bar icon, log out and then log back in.

404: Not Found: User not exist.

1.15 Create new users (user.json)

Description: Create new user.

Role: 2

URL Structure: /admin/user.json

Method: Post

Parameters:

session_id: string (required) - Session ID.

Username: string (required) - User name (min 4)(max 100).

passwd: string(required) - Password (min 5).

verify_passwd: string(required) - Verify password (min 5).

email: string(required) - Valid email format required (max 255).

first_name: string(required) - First name (min 2)(max 50).

last_name: string(required) - Last name (min 2)(max 50).

reg_ip: string(required) - (IP in format 0.0.0.0).

level: integer(required) - Level.

company_name: string - Company name (max 255).

phone: string - Phone (max 20).

suspended: integer - Suspended (0,1).

lang: string - (ISO 2 Letter Language Codes).

bw_max: integer - Max Bandwidth.

max_storage: integer - Max Storage.

account_type: integer - Account Type.

account_users: integer - Account Users (min 0)(max 999).

bw_reset_period: integer - Days (min 0)(max 999).

trial: integer - Trial (0-No trial, 1 – Trial).

next_billing: integer - Date of next billing in unix time format.

Returns:

True (200 OK) or error

Errors:

400: Bad request: Error parsing JSON, malformed JSON

400: Bad request: Invalid value specified for `values`

401: Unauthorized: Session required.

401: Unauthorized: Session has expired. Please right click on OpenDrive task bar icon, log out and then log back in.

404: Not Found: There is an existing user associated with this email.

1.16 User note (usernote.json)

Description: Add user comment.

Role: 2

URL Structure: /admin/usernote.json

Method: Post

Parameters:

session_id: string (required) - Session ID.

user_id: integer (required) - User ID.

note: string (required) - Note text.

Returns:

True (200 OK) or error

Errors:

400: Bad request: Error parsing JSON, malformed JSON

400: Bad request: Invalid value specified for `values`

401: Unauthorized: Session required.

401: Unauthorized: Session has expired. Please right click on OpenDrive task bar icon, log out and then log back in.

1.17 API partner settings (apipartnersettings.json)

Description: Update API partner settings.

Role: 2

URL Structure: /admin/apipartnersettings.json

Method: Put

Parameters:

session_id: string (required) - Session ID.

settings : array (required) - Settings to update(array('domain', 'drive_name', 'email', 'help_link')).

Returns:

True (200 OK) or error

Errors:

400: Bad request: Error parsing JSON, malformed JSON

400: Bad request: Invalid value specified for `values`.

401: Unauthorized: Session required.

401: Unauthorized: Session has expired. Please right click on OpenDrive task bar icon, log out and then log back in.

1.18 Update user (user.json)

Description: Update user data.

Role: 2

URL Structure: /admin/user.json

Method: Put

Parameters:

session_id : string (required) - Session ID.
user_id : string (required) - User ID or Email.
passwd : string - Password (min 5).
verify_passwd : string - Verify password (min 5).
email : string - Valid email format required (max 255).
first_name : string - First name (min 2)(max 50).
last_name : string - Last name (min 2)(max 50).
level : integer - Level (0,1,2,3,4,5,6,7,8,9,10,11,12,13,90,91,92,93,99).
company_name : string - Company name (max 255).
phone : string - Phone (max 20).
suspended : integer - Suspended (0,1).
lang : string - (ISO 2 Letter Language Codes).
acc_type : integer - Type of account (1 – personal, 2 – business).
file_versioning : integer - File Versioning (0 = off, 1=on).
file_versions : integer - File Versions (max 99).
time_zone : string - Time Zone database version 2013.6.
storage_max : integer - Storage size in MB.
bw_max : integer - Bandwidth size in MB.
account_users : integer - Account Users (min 0)(max 999).
bw_reset_period : integer - days (min 0)(max 999).
trial : integer - Trial (0-No trial, 1 – Trial).
next_billing : integer - Date of next billing in unix time format.
web_link : string - WebLink (Pass string ' ' to reset).
public_profiles : integer - Public Profiles.
wl_status : integer - WeblinkStatus.
close_reason : integer - Close reason id:
 1 - 'Other',
 2 - 'Slow transfer speeds',
 3 - 'No longer needs service',

- 4 - 'Found better deal/service with other provider',
- 5 - 'Problem with app/bug/incompatibility',
- 6 - 'Personal reasons/financial',
- 7 - 'Refused to give feedback',
- 8 - 'Did not know about auto renewal',
- 9 - 'DMCA complaint/sharing malware',
- 10 - 'Fake/automated registration',
- 11 - 'Service does not suit their needs',
- 12 - 'Chargeback',
- 13 - 'Cancelled PayPal subscription',
- 14 - 'Difficult to use'.

close_reason_text : string - Close reason text. If 'Other' is chosen, partner can send reason in close here.

Returns:

True (200 OK) or error

Errors:

400: Bad request: Error parsing JSON, malformed JSON

400: Bad request: Invalid value specified for `values`

400: Bad request: User not modified

401: Unauthorized: Session required.

401: Unauthorized: Session has expired. Please right click on OpenDrive task bar icon, log out and then log back in.

1.19 User notes (usernotes.json)

Description: Get user notes.

Role: 2

URL Structure: /admin/usernotes.json/{session_id}

Method: Put

Parameters:

session_id: string(required) – Session ID.

note_id: string (required) - Note ID.

text: string (required) - Note Text.

Returns:

True (200 OK) or error

Errors:

400: Bad request: Error parsing JSON, malformed JSON

400: Bad request: Invalid value specified for `values`

401: Unauthorized: Session required.

401: Unauthorized: Session has expired. Please right click on OpenDrive task bar icon, log out and then log back in.

1.20 Suspend user (suspenduser.json)

Description: Suspend user.

Role: 2

URL Structure: /admin/suspenduser.json/{session_id}/{user_id}

Method: Delete

Parameters:

session_id: string(required) – Session ID.

user_id: integer(required) – User ID.

Returns:

True (200 OK) or error

Errors:

400: Bad request: Invalid value specified for `values`

401: Unauthorized: Session required.

401: Unauthorized: Session has expired. Please right click on OpenDrive task bar icon, log out and then log back in.

404: Not Found: User not exists.

1.21 Trash files (trashfiles.json)

Description: Trash files.

Role: 2

URL Structure: /admin/trashfiles.json/{session_id}/{user_id}

Method: Delete

Parameters:

session_id: string(required) – Session ID.

user_id: integer(required) – User ID.

Returns:

True (200 OK) or error

Errors:

400: Bad request: Invalid value specified for `values`.

401: Unauthorized: Session required.

401: Unauthorized: Session has expired. Please right click on OpenDrive task bar icon, log out and then log back in.

403: In order to perform thi action user account should be closed.

1.22 Delete users (user.json)

Description: Delete user (close the account and suspend).

Role: 2

URL Structure: /admin/trashfiles.json/{session_id}/{user_id}

Method: Delete

Parameters:

session_id: string(required) – Session ID.

user_id: integer(required) – User ID.

Returns:

True (200 OK) or error

Errors:

401: Unauthorized: Session required.

401: Unauthorized: Session has expired. Please right click on OpenDrive task bar icon, log out and then log back in.

403: In order to perform thi action user account should be closed.

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