Client API Documentation

This documentation includes information about Service Desk Client API. All functions can be executed via following url: https://subdomain.domainname/clientapi

- 1 Create Ticket
- 2 File Upload for Ticket
- 3 List Tickets
- 4 View Ticket Detail
- 5 Get Help Topics
- 6 Get Asset Types
- 7 Get Categories
- 8 Ticket Post Reply
- 9 Get Users
- 10 Create User
- 11 Update User

1. Create Ticket

Creates a new ticket in Service Desk.
URL:https://subdomain.domainname/clientapi/index.php?serviceName=createticket

- Input Parameters

Name	Required / Optional	Type	Description
email	Required	varchar(255)	Client E-mail
summary	Required	varchar(255)	Ticket Title
description	Required	text	Ticket Detail
Asset Type	Required	int	Ticket Asset Type
Help Topic	Required	int	Ticket Help Topic
`Category`	Optional	text	Ticket Category
FileId	Optional	int(11)	Attached File ID
customFields	Optional	json	Custom Field Values

Input Header Parameters

Name	Required / Optional	Type	Description
Content-Type	Required	application/json	Content Type
Authorization	Required*	base64	Valid Api Key from SD Manage -> Api Keys
X-ACCESS-TOKEN	Required*	string	Valid Access Token from C1 Portal auth/login service also see 3 Definition https://developer.comodo.com/frontend/web/topic/comodo-one https://developer.comodo.com/frontend/web/topic/token-valida https://developer.comodo.com/frontend/web/topic/token-renew
* Customer should send Authorization or X-ACCESS-TOKEN			

b. Execution
Sample execution can be handled via Postman Application.

```
{
 "email": "email",
 "summary": "ticket Title",
 "description": "Ticket Details",
 "assetType": "Ticket Asset Number",
 "helpTopic": "Ticket Help Topic",
    "category": "Ticket Category",
 "fileId":  "fileId",
 "customFields" : {
  "fieldName-TypeText" : "Text Value",
  "fieldName-TypeDatetime" : "YYYY-MM-DD hh:mm:ss",
  "fieldName-TypePhoneNumber" : "12345X123",
  "fieldName-TypeBoolean" : true/false,
  "fieldName-TypeChoices" : "Selected choice value from a
pre-defined list",
  "fieldName-TypePriority" : "Selected priority ID",
  "fieldName-TypeAsset" : "Selected asset type ID",
  "fieldName-TypeCategory" : "Selected category ID",
  "fieldName-TypeCustomList" : "Selected list-item ID",
  ...
 }
}
```

Header part can be handled via Postman Application


```
Content-Type : application/json
Authorization : B8ADA99D912E48A8735D3291CE60493A
X-ACCESS-TOKEN :
eyJhbGciOiJIUzI1NiJ9.eyJyZXF1ZXN0ZWRCeSI6InNkIiwibmJmIjoxNDk5M
jUzNjk4LCJzY29wZSI6InNkc3RhZ2luZy1tc3AiLCJpc3MiOiJjMXBvcnRhbCI
sImN1c3RvbWVySWQiOiI1OTJmYmRjZWRiYTcwYTExNTQzMWExZTUiLCJleHAiO
jE0OTkyNTcyOTgsInRva2VuVHlwZSI6ImJlYXJlciIsImlhdCI6MTQ5OTI1MzY
5OCwidXNlcklkIjoiMTI0MTI0MTEyNCIsImp0aSI6ImVmNjhhOTA1ODNjOWVhN
jQ5ZTI4OWNkNmZkMGVhM2VhNDQ5Y2Q1N2QyNGYxMjQxYTY1MzNlYjBlNTZmMDZ
mMTgyY2FlNmE3NWViMmMwODA5In0.hKqaMAH2JNCfeG_OWv1TXVeKIzjgvZC7x
o887Zt85ZA
```


c. Success Output

```
{
     "status": "SUCCESS",
     "code": 200,
     "message": "Ticket Created",
     "data": {
          "ticketId": "662"
     }
}
```

d. Error Output

```
{
     "status": "ERROR",
     "code": 400,
     "message": "unexpected error occurred!",
     "data": null
}
```

```
{
     "status": "ERROR",
     "code": 401,
     "message": "Access Denied!",
     "data": null
}
```

2. File Upload for Ticket

File Upload for Ticket
URL:https://subdomain.domainname/clientapi/index.php?serviceName=ticketfileupload

a. Input Parameters

Name	Required / Optional	Type	Description
filename	Required	File (Form-Data)	Attached File

Input Header Parameters

Name	Required / Optional	Type	Description
Authorization	Required*	base64	Valid Api Key from SD Manage -> Api Keys
X-ACCESS-TOKEN	Required*	string	Valid Access Token from C1 Portal auth/login service also see 3rd Party Authent Definition https://developer.comodo.com/frontend/web/topic/comodo-one-3rd-party-comp https://developer.comodo.com/frontend/web/topic/token-validation-service https://developer.comodo.com/frontend/web/topic/token-renew-service
* Customer should send Authorization or X-ACCESS-TOKEN			

b. Execution
Sample execution can be handled via Postman Application.

```
"filename": "file"
```

Header part can be handled via Postman Application

```
Content-Type : application/json
Authorization : B8ADA99D912E48A8735D3291CE60493A
 or
X-ACCESS-TOKEN :
eyJhbGciOiJIUzI1NiJ9.eyJyZXF1ZXN0ZWRCeSI6InNkIiwibmJmIjoxNDk5M
jUzNjk4LCJzY29wZSI6InNkc3RhZ2luZy1tc3AiLCJpc3MiOiJjMXBvcnRhbCI
sImN1c3RvbWVySWQiOiI1OTJmYmRjZWRiYTcwYTExNTQzMWExZTUiLCJleHAiO
jE0OTkyNTcyOTgsInRva2VuVHlwZSI6ImJlYXJlciIsImlhdCI6MTQ5OTI1MzY
5OCwidXNlcklkIjoiMTI0MTI0MTEyNCIsImp0aSI6ImVmNjhhOTA1ODNjOWVhN
jQ5ZTI4OWNkNmZkMGVhM2VhNDQ5Y2Q1N2QyNGYxMjQxYTY1MzNlYjBlNTZmMDZ
mMTgyY2FlNmE3NWViMmMwODA5In0.hKqaMAH2JNCfeG_OWv1TXVeKIzjgvZC7x
o887Zt85ZA
```

c. Success Output

```
{
 "status": "SUCCESS",
 "code": 200,
 "message": "File Uploaded",
 "data":
          {
               "fileId": "File ID"
          }
}
```

d. Error Output

```
{
     "status": "ERROR",
     "code": 400,
     "message": "unexpected error occurred!",
     "data": null
}
```

```
{
     "status": "ERROR",
     "code": 401,
     "message": "Access Denied!",
     "data": null
}
```

3. List Tickets

List all tickets of current client.
URL:https://subdomain.domainname/clientapi/index.php?serviceName=listtickets

a. Input Body Parameters

Name	Required / Optional	Type	Description
email	Required	varchar(255)	Client E-mail Address

Input Header Parameters

Name	Required / Optional	Type	Description
Content-Type	Required	application/json	Content Type
Authorization	Required*	base64	Valid Api Key from SD Manage -> Api Keys
X-ACCESS-TOKEN	Required*	string	Valid Access Token from C1 Portal auth/login service also see 3rd Party Definition https://developer.comodo.com/frontend/web/topic/comodo-one-3rd-par https://developer.comodo.com/frontend/web/topic/token-validation-serv https://developer.comodo.com/frontend/web/topic/token-renew-service
* Customer should send Authorization or X-ACCESS-TOKEN			

b. Execution
Sample execution can be handled via Postman Application.

```
{
 "email": "email"
}
```

Header part can be handled via Postman Application

```
Content-Type : application/json
Authorization : B8ADA99D912E48A8735D3291CE60493A
 or
X-ACCESS-TOKEN :
eyJhbGciOiJIUzI1NiJ9.eyJyZXF1ZXN0ZWRCeSI6InNkIiwibmJmIjoxNDk5M
jUzNjk4LCJzY29wZSI6InNkc3RhZ2luZy1tc3AiLCJpc3MiOiJjMXBvcnRhbCI
sImN1c3RvbWVySWQiOiI1OTJmYmRjZWRiYTcwYTExNTQzMWExZTUiLCJleHAiO
jE0OTkyNTcyOTgsInRva2VuVHlwZSI6ImJlYXJlciIsImlhdCI6MTQ5OTI1MzY
5OCwidXNlcklkIjoiMTI0MTI0MTEyNCIsImp0aSI6ImVmNjhhOTA1ODNjOWVhN
jQ5ZTI4OWNkNmZkMGVhM2VhNDQ5Y2Q1N2QyNGYxMjQxYTY1MzNlYjBlNTZmMDZ
mMTgyY2FlNmE3NWViMmMwODA5In0.hKqaMAH2JNCfeG_OWv1TXVeKIzjgvZC7x
o887Zt85ZA
```

c. Success Output

```
{
 "sender": "client",
 "status": "SUCCESS",
 "code": 200,
 "message": "Tickets are listed",
 "data": [
          {
               "ticketId": "Ticket ID",
               "createDate": "Create Date",
               "status": "Ticket Status",
               "subject": "Ticket Subject",
               "department": "Ticket Department"
           },
      ]
}
```

d. Error Output

```
{
     "status": "ERROR",
     "code": 400,
     "message": "unexpected error occurred!",
     "data": null
}
```

```
{
     "status": "ERROR",
     "code": 401,
     "message": "Access Denied!",
     "data": null
}
```

4. View Ticket Detail

Get detail of the current client's ticket.
URL:https://subdomain.domainname/clientapi/index.php?serviceName=viewticket

a. Input Parameters

Name	Required / Optional	Type	Description
TicketId	Required	varchar(255)	Ticket ID

Input Header Parameters

Name	Required / Optional	Type	Description
Content-Type	Required	application/json	Content Type
Authorization	Required*	base64	Valid Api Key from SD Manage -> Api Keys
X-ACCESS-TOKEN	Required*	string	3rd Party Authentication API Definition https://developer.comodo.com/frontend/web/topic/comodo-one-3rd-par https://developer.comodo.com/frontend/web/topic/token-validation-serv https://developer.comodo.com/frontend/web/topic/token-renew-service
* Customer should send Authorization or X-ACCESS-TOKEN			

b. Execution
Sample execution can be handled via Postman Application.

```
{
 "ticketId": "ticketId"
}
```

Header part can be handled via Postman Application

```
Content-Type : application/json
Authorization : B8ADA99D912E48A8735D3291CE60493A
 or
X-ACCESS-TOKEN :
eyJhbGciOiJIUzI1NiJ9.eyJyZXF1ZXN0ZWRCeSI6InNkIiwibmJmIjoxNDk5M
jUzNjk4LCJzY29wZSI6InNkc3RhZ2luZy1tc3AiLCJpc3MiOiJjMXBvcnRhbCI
sImN1c3RvbWVySWQiOiI1OTJmYmRjZWRiYTcwYTExNTQzMWExZTUiLCJleHAiO
jE0OTkyNTcyOTgsInRva2VuVHlwZSI6ImJlYXJlciIsImlhdCI6MTQ5OTI1MzY
5OCwidXNlcklkIjoiMTI0MTI0MTEyNCIsImp0aSI6ImVmNjhhOTA1ODNjOWVhN
jQ5ZTI4OWNkNmZkMGVhM2VhNDQ5Y2Q1N2QyNGYxMjQxYTY1MzNlYjBlNTZmMDZ
mMTgyY2FlNmE3NWViMmMwODA5In0.hKqaMAH2JNCfeG_OWv1TXVeKIzjgvZC7x
o887Zt85ZA
```

c. Success Output

```
{
  "status": "SUCCESS",
  "code": 200,
  "message": "Ticket detail is listed",
  "data": {
    "ticketId": "Ticket ID",
    "createDate": "Ticket Create Date",
    "username": "Username",
    "status": "Ticket Status",
    "subject": "Ticket Subject",
    "department": "Ticket Department",
    "asset": "Ticket Asset",
    "threads": [
      {
        "created": "Ticket Thread Create Date",
        "body": "Ticket Thread Body",
        "poster": "Ticket Thread Poster"
      },
   ...
    ]
  }
}
```

d. Error Output

```
{
     "status": "ERROR",
     "code": 400,
     "message": "unexpected error occurred!",
     "data": null
}
```

```
{
     "status": "ERROR",
     "code": 401,
     "message": "Access Denied!",
     "data": null
}
```

5. Get Help Topics

Get help topics of current client's msp.
URL:https://subdomain.domainname/clientapi/index.php?serviceName=gethelptopics

a. Input Parameters

Name	Required / Optional	Type	Description

Input Header Parameters

Name	Required / Optional	Type	Description
Content-Type	Required	application/json	Content Type
Authorization	Required*	base64	Valid Api Key from SD Manage -> Api Keys
X-ACCESS-TOKEN	Required*	string	3rd Party Authentication API Definition https://developer.comodo.com/frontend/web/topic/comodo-one-3rd-par https://developer.comodo.com/frontend/web/topic/token-validation-serv https://developer.comodo.com/frontend/web/topic/token-renew-service
* Customer should send Authorization or X-ACCESS-TOKEN			

b. Execution

Header part can be handled via Postman Application

```
Content-Type : application/json
Authorization : B8ADA99D912E48A8735D3291CE60493A
 or
X-ACCESS-TOKEN :
eyJhbGciOiJIUzI1NiJ9.eyJyZXF1ZXN0ZWRCeSI6InNkIiwibmJmIjoxNDk5M
jUzNjk4LCJzY29wZSI6InNkc3RhZ2luZy1tc3AiLCJpc3MiOiJjMXBvcnRhbCI
sImN1c3RvbWVySWQiOiI1OTJmYmRjZWRiYTcwYTExNTQzMWExZTUiLCJleHAiO
jE0OTkyNTcyOTgsInRva2VuVHlwZSI6ImJlYXJlciIsImlhdCI6MTQ5OTI1MzY
5OCwidXNlcklkIjoiMTI0MTI0MTEyNCIsImp0aSI6ImVmNjhhOTA1ODNjOWVhN
jQ5ZTI4OWNkNmZkMGVhM2VhNDQ5Y2Q1N2QyNGYxMjQxYTY1MzNlYjBlNTZmMDZ
mMTgyY2FlNmE3NWViMmMwODA5In0.hKqaMAH2JNCfeG_OWv1TXVeKIzjgvZC7x
o887Zt85ZA
```

c. Success Output

```
{
 "sender": "client",
 "status": "SUCCESS",
 "code": 200,
 "message": "Help Topic List",
 "data": [
          {
   "topicId": "Help Topic Id",
   "topic": "Topic Name",
   "published": "Is public or not",
   "active": "Is active or not"
  },
 ]
}
```

d. Error Output

```
{
     "status": "ERROR",
     "code": 400,
     "message": "unexpected error occurred!",
     "data": null
}
```

```
{
     "status": "ERROR",
     "code": 401,
     "message": "Access Denied!",
     "data": null
}
```

6. ## Get Asset Types

Get asset types of current client's msp.
URL:https://subdomain.domainname/clientapi/index.php?serviceName=getassets

a. Input Parameters

Name	Required / Optional	Type	Description

Input Header Parameters

Name	Required / Optional	Type	Description
Content-Type	Required	application/json	Content Type
Authorization	Required*	base64	Valid Api Key from SD Manage -> Api Keys
X-ACCESS-TOKEN	Required*	string	3rd Party Authentication API Definition https://developer.comodo.com/frontend/web/topic/comodo-one-3rd-par https://developer.comodo.com/frontend/web/topic/token-validation-serv https://developer.comodo.com/frontend/web/topic/token-renew-service
* Customer should send Authorization or X-ACCESS-TOKEN			

b. Execution

Header part can be handled via Postman Application

```
Content-Type : application/json
Authorization : B8ADA99D912E48A8735D3291CE60493A
 or
X-ACCESS-TOKEN :
eyJhbGciOiJIUzI1NiJ9.eyJyZXF1ZXN0ZWRCeSI6InNkIiwibmJmIjoxNDk5M
jUzNjk4LCJzY29wZSI6InNkc3RhZ2luZy1tc3AiLCJpc3MiOiJjMXBvcnRhbCI
sImN1c3RvbWVySWQiOiI1OTJmYmRjZWRiYTcwYTExNTQzMWExZTUiLCJleHAiO
jE0OTkyNTcyOTgsInRva2VuVHlwZSI6ImJlYXJlciIsImlhdCI6MTQ5OTI1MzY
5OCwidXNlcklkIjoiMTI0MTI0MTEyNCIsImp0aSI6ImVmNjhhOTA1ODNjOWVhN
jQ5ZTI4OWNkNmZkMGVhM2VhNDQ5Y2Q1N2QyNGYxMjQxYTY1MzNlYjBlNTZmMDZ
mMTgyY2FlNmE3NWViMmMwODA5In0.hKqaMAH2JNCfeG_OWv1TXVeKIzjgvZC7x
o887Zt85ZA
```

c. Success Output

```
{
 "sender": "client",
 "status": "SUCCESS",
 "code": 200,
 "message": "Asset Type List",
 "data": [
          {
   "assetId": "Asset Id",
   "asset": "Asset Name",
   "isDefault": "Is default or not"
  },
 ]
}
```

d. Error Output

```
{
     "status": "ERROR",
     "code": 400,
     "message": "unexpected error occurred!",
     "data": null
}
```

```
{
     "status": "ERROR",
     "code": 401,
     "message": "Access Denied!",
     "data": null
}
```

7. Get Categories

Get categories of current client's msp.
URL:https://subdomain.domainname/clientapi/index.php?serviceName=getcategories

a. Input Parameters

Name	Required / Optional	Type	Description

Input Header Parameters

Name	Required / Optional	Type	Description
Content-Type	Required	application/json	Content Type
Authorization	Required*	base64	Valid Api Key from SD Manage -> Api Keys
X-ACCESS-TOKEN	Required*	string	Valid Access Token from C1 Portal auth/login service also see 3rd Party Authentication API Definition
* Customer should send Authorization or X-ACCESS-TOKEN			

b. Execution

Header part can be handled via Postman Application

```
Content-Type : application/json
Authorization : B8ADA99D912E48A8735D3291CE60493A
 or
X-ACCESS-TOKEN :
eyJhbGciOiJIUzI1NiJ9.eyJyZXF1ZXN0ZWRCeSI6InNkIiwibmJmIjoxNDk5M
jUzNjk4LCJzY29wZSI6InNkc3RhZ2luZy1tc3AiLCJpc3MiOiJjMXBvcnRhbCI
sImN1c3RvbWVySWQiOiI1OTJmYmRjZWRiYTcwYTExNTQzMWExZTUiLCJleHAiO
jE0OTkyNTcyOTgsInRva2VuVHlwZSI6ImJlYXJlciIsImlhdCI6MTQ5OTI1MzY
5OCwidXNlcklkIjoiMTI0MTI0MTEyNCIsImp0aSI6ImVmNjhhOTA1ODNjOWVhN
jQ5ZTI4OWNkNmZkMGVhM2VhNDQ5Y2Q1N2QyNGYxMjQxYTY1MzNlYjBlNTZmMDZ
mMTgyY2FlNmE3NWViMmMwODA5In0.hKqaMAH2JNCfeG_OWv1TXVeKIzjgvZC7x
o887Zt85ZA
```

c. Success Output

```
{
 "sender": "client",
 "status": "SUCCESS",
 "code": 200,
 "message": "Category List",
 "data": [
          {
   "categoryId": "Category Id",
   "name": "Category Name"
  },
 ]
}
```

d. Error Output

```
{
     "status": "ERROR",
     "code": 400,
     "message": "unexpected error occurred!",
     "data": null
}
```

```
{
     "status": "ERROR",
     "code": 401,
     "message": "Access Denied!",
     "data": null
}
```

8. ## Ticket Post Reply

Post a Reply for Ticket
URL:https://subdomain.domainname/clientapi/index.php?serviceName=ticketpostreply

a. Input Parameters

Name	Required / Optional	Type	Description
email	Required	varchar	User Email
ticketId	Required	int	Ticket ID
message	Required	text	Reply Message

Input Header Parameters

Name	Required / Optional	Type	Description
Content-Type	Required	application/json	Content Type
Authorization	Required*	base64	Valid Api Key from SD Manage -> Api Keys
X-ACCESS-TOKEN	Required*	string	3rd Party Authentication API Definition https://developer.comodo.com/frontend/web/topic/comodo-one-3rd-par https://developer.comodo.com/frontend/web/topic/token-validation-serv https://developer.comodo.com/frontend/web/topic/token-renew-service
* Customer should send Authorization or X-ACCESS-TOKEN			

b. Execution

Sample execution can be handled via Postman Application.

```
{
    "email"   : "User Email",
 "ticketId": "Ticket ID",
 "message" : "Reply Message"
}
```

Header part can be handled via Postman Application

```
Content-Type : application/json
Authorization : B8ADA99D912E48A8735D3291CE60493A
 or
X-ACCESS-TOKEN :
eyJhbGciOiJIUzI1NiJ9.eyJyZXF1ZXN0ZWRCeSI6InNkIiwibmJmIjoxNDk5M
jUzNjk4LCJzY29wZSI6InNkc3RhZ2luZy1tc3AiLCJpc3MiOiJjMXBvcnRhbCI
sImN1c3RvbWVySWQiOiI1OTJmYmRjZWRiYTcwYTExNTQzMWExZTUiLCJleHAiO
jE0OTkyNTcyOTgsInRva2VuVHlwZSI6ImJlYXJlciIsImlhdCI6MTQ5OTI1MzY
5OCwidXNlcklkIjoiMTI0MTI0MTEyNCIsImp0aSI6ImVmNjhhOTA1ODNjOWVhN
jQ5ZTI4OWNkNmZkMGVhM2VhNDQ5Y2Q1N2QyNGYxMjQxYTY1MzNlYjBlNTZmMDZ
mMTgyY2FlNmE3NWViMmMwODA5In0.hKqaMAH2JNCfeG_OWv1TXVeKIzjgvZC7x
o887Zt85ZA
```

c. Success Output

```
{
 "sender": "client",
 "status": "SUCCESS",
 "code": 200,
 "message": "Message Posted Successfully",
 "data": [
     "ticketId": "Ticket ID",
     "threads": [
         {
             "created": "Ticket Thread Create Date",
             "body": "Ticket Thread Body",
             "poster": "Ticket Thread Poster"
          },
          ...
 ]
}
```

d. Error Output

```
{
     "status": "ERROR",
     "code": 400,
     "message": "unexpected error occurred!",
     "data": null
}
```

```
{
     "status": "ERROR",
     "code": 401,
     "message": "Access Denied!",
     "data": null
}
```

9. Get Users

Get User(s) in Service Desk.
URL:https://subdomain.domainname/clientapi/index.php?serviceName=getUsers

i. Input Parameters

Name	Required / Optional	Type	Description
pageNo	Optional	int	Page No
pageSize	Optional	int	Page Size
keyword	Required	text	User name or address or email

Input Header Parameters

Name	Required / Optional	Type	Description
Content-Type	Required	application/json	Content Type
Authorization	Required*	base64	Valid Api Key from SD Manage -> Api Keys
X-ACCESS-TOKEN	Required*	string	3rd Party Authentication API Definition https://developer.comodo.com/frontend/web/topic/comodo-one https://developer.comodo.com/frontend/web/topic/token-valida https://developer.comodo.com/frontend/web/topic/token-renew
* Customer should send Authorization or X-ACCESS-TOKEN			

b. Execution
Sample execution can be handled via Postman Application.

```
{
    "pageNo": 1,
    "pageSize" : 10,
    "keyword" : "comodo"
}
```

Header part can be handled via Postman Application

```
Content-Type : application/json
Authorization : B8ADA99D912E48A8735D3291CE60493A
 or
X-ACCESS-TOKEN :
eyJhbGciOiJIUzI1NiJ9.eyJyZXF1ZXN0ZWRCeSI6InNkIiwibmJmIjoxNDk5M
jUzNjk4LCJzY29wZSI6InNkc3RhZ2luZy1tc3AiLCJpc3MiOiJjMXBvcnRhbCI
sImN1c3RvbWVySWQiOiI1OTJmYmRjZWRiYTcwYTExNTQzMWExZTUiLCJleHAiO
jE0OTkyNTcyOTgsInRva2VuVHlwZSI6ImJlYXJlciIsImlhdCI6MTQ5OTI1MzY
5OCwidXNlcklkIjoiMTI0MTI0MTEyNCIsImp0aSI6ImVmNjhhOTA1ODNjOWVhN
jQ5ZTI4OWNkNmZkMGVhM2VhNDQ5Y2Q1N2QyNGYxMjQxYTY1MzNlYjBlNTZmMDZ
mMTgyY2FlNmE3NWViMmMwODA5In0.hKqaMAH2JNCfeG_OWv1TXVeKIzjgvZC7x
o887Zt85ZA
```

c. Success Output

```
{
  "message": "Users are listed",
  "code": 200,
  "status": "SUCCESS",
  "data": [
    {
      "id": userId,
      "name": username,
      "address": User Email Address
    },
 ...
  ]
}
```

d. Error Output

```
{
     "status": "ERROR",
     "code": 400,
     "message": "unexpected error occurred!",
     "data": null
}
```

```
{
     "status": "ERROR",
     "code": 401,
     "message": "Access Denied!",
     "data": null
}
```

10. Create User

Creates a new user
URL:https://subdomain.domainname/clientapi/index.php?serviceName=createuser

a. Input Parameters

Name	Required / Optional	Type	Description
email	Required	varchar	User Email
name	Required	varchar	User Name
organizationId	Optional	int	User Organization Id
customFields	Optional	json	Custom Field Values

Input Header Parameters

Name	Required / Optional	Type	Description
Content-Type	Required	application/json	Content Type
Authorization	Required*	base64	Valid Api Key from SD Manage -> Api Keys

X-ACCESS-TOKEN	Required*	string	3rd Party Authentication API Definition https://developer.comodo.com/frontend/web/topic/comodo-one-3rd-party-c https://developer.comodo.com/frontend/web/topic/token-validation-service https://developer.comodo.com/frontend/web/topic/token-renew-service
* Customer should send Authorization or X-ACCESS-TOKEN			

b. Execution

Sample execution can be handled via Postman Application.

```
{
    "name": "user name",
    "email":"sample@gmail.com",
    "customFields": {
      "phone" : "6161X889",
      "notes" : "notes",
      "UniqueId" : "hgsqjhdqwd11"
    }
}
```

Header part can be handled via Postman Application

```
Content-Type : application/json
Authorization : B8ADA99D912E48A8735D3291CE60493A
 or
X-ACCESS-TOKEN :
eyJhbGciOiJIUzI1NiJ9.eyJyZXF1ZXN0ZWRCeSI6InNkIiwibmJmIjoxNDk5MjUzNjk4LCJ
zY29wZSI6InNkc3RhZ2luZy1tc3AiLCJpc3MiOiJjMXBvcnRhbCIsImN1c3RvbWVySWQiOiI
1OTJmYmRjZWRiYTcwYTExNTQzMWExZTUiLCJleHAiOjE0OTkyNTcyOTgsInRva2VuVHlwZSI
6ImJlYXJlciIsImlhdCI6MTQ5OTI1MzY5OCwidXNlcklkIjoiMTI0MTI0MTEyNCIsImp0aSI
6ImVmNjhhOTA1ODNjOWVhNjQ5ZTI4OWNkNmZkMGVhM2VhNDQ5Y2Q1N2QyNGYxMjQxYTY1MzN
lYjBlNTZmMDZmMTgyY2FlNmE3NWViMmMwODA5In0.hKqaMAH2JNCfeG_OWv1TXVeKIzjgvZC
7xo887Zt85ZA
```

c.Success Output

```
{
    "message": "User created",
    "code": 200,
    "status": "SUCCESS",
    "data": {
        "userId": "1"
    }
}
```

d.Error Output

```
{
    "message": "email should be valid email address",
    "code": 404,
    "status": "ERROR"
}
```

Update User

Updates an existing user
URL:https://subdomain.domainname/clientapi/index.php?serviceName=updateuser

a. Input Parameters

Name	Required / Optional	Type	Description
id	Required	int	Updating User ID
email	Optional	varchar	User Email
name	Optional	varchar	User Name
organizationId	Optional	int	User Organization Id
customFields	Optional	json	Custom Field Values

Input Header Parameters

Name	Required / Optional	Type	Description
Content-Type	Required	application/json	Content Type
Authorization	Required*	base64	Valid Api Key from SD Manage -> Api Keys
X-ACCESS-TOKEN	Required*	string	3rd Party Authentication API Definition https://developer.comodo.com/frontend/web/topic/comodo-one-3rd-p https://developer.comodo.com/frontend/web/topic/token-validation-se https://developer.comodo.com/frontend/web/topic/token-renew-servi
* Customer should send Authorization or X-ACCESS-TOKEN			

b. Execution

Sample execution can be handled via Postman Application.

```
{
    "id" : 10,
 "name": "user name",
    "email":"sample@gmail.com",
    "customFields": {
      "phone" : "6161X889",
      "notes" : "notes"
    }
}
```

Header part can be handled via Postman Application

```
Content-Type : application/json
Authorization : B8ADA99D912E48A8735D3291CE60493A
 or
X-ACCESS-TOKEN :
eyJhbGciOiJIUzI1NiJ9.eyJyZXF1ZXN0ZWRCeSI6InNkIiwibmJmIjoxNDk5MjUzNjk4LCJ
zY29wZSI6InNkc3RhZ2luZy1tc3AiLCJpc3MiOiJjMXBvcnRhbCIsImN1c3RvbWVySWQiOiI
1OTJmYmRjZWRiYTcwYTExNTQzMWExZTUiLCJleHAiOjE0OTkyNTcyOTgsInRva2VuVHlwZSI
6ImJlYXJlciIsImlhdCI6MTQ5OTI1MzY5OCwidXNlcklkIjoiMTI0MTI0MTEyNCIsImp0aSI
6ImVmNjhhOTA1ODNjOWVhNjQ5ZTI4OWNkNmZkMGVhM2VhNDQ5Y2Q1N2QyNGYxMjQxYTY1MzN
lYjBlNTZmMDZmMTgyY2FlNmE3NWViMmMwODA5In0.hKqaMAH2JNCfeG_OWv1TXVeKIzjgvZC
7xo887Zt85ZA
```

c.Success Output

```
{
    "message": "User updated",
    "code": 200,
    "status": "SUCCESS",
    "data": null
}
```

d.Error Output

```
{
    "message": "email should be valid email address",
    "code": 404,
    "status": "ERROR"
}
```