

4.18 User Management Service

User Management Service

- [Create a new user](#)
- [Get information about the user](#)
- [Update information about the user](#)
- [Delete the user](#)
- [Get information about the currently logged in user](#)
- [Update information about currently logged in user](#)
- [Upload a photo of the user](#)
- [Download the photo of the user](#)
- [Forgot Password or Resend Invitation](#)
- [Change Password](#)

User Management Service

Please remember that creating/updating/deleting an user is possible only for the clients who has the permission to do it.

Create a new user

URL / Resource / JSON Structure

Resource: users

URL: <https://api-stage.bimplus.net/v2/users>

Example: <https://api-stage.bimplus.net/v2/users>

JSON Structure:

Name	Mandatory / Optional	Type	Description
email	mandatory	string	Email of the user
status	optional	will be ignored	The status of the account (Active / Disabled)
password	mandatory	string	Password of the user
firstname	optional	string	First name of the user
lastname	optional	string	Last name of the user
company	optional	string	Company of the user
displayname	optional	string	Display name of the user
info	optional	string	Information of the user
gender	optional	string	Gender of the user (values MR, MS)
phoneWork	optional	string	Office phone number of the user
phoneHome	optional	string	Home phone number of the user
fax	optional	string	Fax number of the user
mobile	optional	string	Mobile number of the user
birthDate	optional	string	Birth date of the user
address	optional	object	Address of the user
street	optional	string	Street name of the user
streetNr	optional	string	Street number of the user
zip	optional	string	Zip code
city	optional	string	City name of the user
preferredLanguage	optional	string	Preferred language of the user (will be set in the portal "en", "de", "fr", "ru", "it", "es", "cs", "tr", "us", "ro")
teams	will be ignored	array	Team list of the user
team	will be ignored	object	Information about an user's team (See the team service)
photo	will be ignored	string	Download link for user's photo
hasAcceptedTerms	optional	bool	Accept terms and conditions

HTTP Method

POST

Description

Creates a new user account. Please remember that this service can be used only by the shop/portal (secured using the application_id of portal)

Request

Headers

Authorization: BimPlus 9c1874a62c974dcfa75e0132c423a088
Content-Type: application/json

JSON

```
{
  "email" : "test@bimplus.net",
  "password" : "test"
}
```

Response

Status

Status: 201 Created

JSON

```
{
  "teams": [],
  "id": "b8615afc-99cc-4bcd-b0ca-ff0593ce15c6",
  "email": "test@bimplus.net",
  "status": "Active",
  "firstname": "",
  "lastname": "",
  "company": "",
  "displayname": "",
  "info": "",
  "gender": "",
  "phoneWork": "",
  "phoneHome": "",
  "fax": "",
  "mobile": "",
  "birthDate": "",
  "address": {
    "street": "",
    "streetNr": "",
    "zip": "",
    "city": "",
    "country": ""
  },
  "preferredLanguage": ""
}
```

Get information about the user

URL / Resource / JSON Structure

Resource: users/<user_id>

URL: https://api-stage.bimplus.net/v2/users/<user_id>

Example: <https://api-stage.bimplus.net/v2/users/b8615afc-99cc-4bcd-b0ca-ff0593ce15c6>

HTTP Method

GET

Description

Get information about a specified user.

Request

Headers
Authorization: BimPlus 9c1874a62c974dcfa75e0132c423a088 Content-Type: application/json

Response

Status
Status: 200 OK

JSON

```
{
  "teams": [
    {
      "team": {
        "slug": "bimplus-demo",
        "name": "bimplus-demo",
        "displayname": "bimplus-demo",
        "owner": "e0837206-4bff-65d4-b79f-f3878c3567fd",
        "status": "Active",
        "teamWorksConnection": null,
        "dataStorageStatus": null,
        "ismyteam": false,
        "rights": null,
        "id": "ba790aa0-8631-410b-842f-1ee53349e0ae"
      }
    },
    {
      "team": {
        "slug": "test-company",
        "name": "Test Company",
        "displayname": "Test Company",
        "owner": "3d676814-cf37-aa43-ed03-4b156c282fa1",
        "status": "Active",
        "teamWorksConnection": null,
        "dataStorageStatus": null,
        "ismyteam": true,
        "rights": null,
        "id": "870ce403-9d5c-4e58-8684-9eb3e2fc8daf"
      }
    }
  ],
  "id": "3d676814-cf37-aa43-ed03-4b156c282fa1",
  "email": "testuser@allplan.com",
  "status": "Active",
  "firstname": "Test",
  "lastname": "User",
  "company": "Allplan",
  "fullname": "Test User",
  "displayname": "Test User [Allplan]",
  "info": "",
  "gender": "MR",
  "phoneWork": "",
  "phoneHome": "",
  "fax": "",
  "mobile": "",
  "birthDate": "",
  "address": {
    "street": "",
    "streetNr": "",
    "zip": "",
    "city": "",
    "country": ""
  },
  "preferredLanguage": "en"
}
```

Update information about the user

URL / Resource / JSON Structure

Resource: users/<user_id>

URL: https://api-stage.bimplus.net/v2/users/<user_id>

Example: <https://api-stage.bimplus.net/v2/users/b8615afc-99cc-4bcd-b0ca-ff0593ce15c6>

JSON Structure:

Name	Mandatory / Optional	Type	Description
email	optional	string	Email of the user
status	optional	string	The status of the account (Active / Disabled)
password	optional	string	Password of the user
firstname	optional	string	First name of the user
lastname	optional	string	Last name of the user
company	optional	string	Company of the user
displayname	optional	string	Display name of the user
info	optional	string	Information of the user
gender	optional	string	Gender of the user
phoneWork	optional	string	Office phone number of the user
phoneHome	optional	string	Home phone number of the user
fax	optional	string	Fax number of the user
mobile	optional	string	Mobile number of the user
birthDate	optional	string	Birth date of the user
address	optional	object	Address of the user
street	optional	string	Street name of the user
streetNr	optional	string	Street number of the user
zip	optional	string	Zip code
city	optional	string	City name of the user
country	optional	string	Country name of the user
preferredLanguage	optional	string	Preferred language of the user (will be set in the portal)
teams	will be ignored	array	Team list of the user
team	will be ignored	object	Information about an user's team (See the team service)
hasAcceptedTerms	optional	bool	Accept terms and conditions

HTTP Method

PUT

Description

Update information about a specified user. Please remember that this service can be used only by the shop/portal (secured using the application_id of portal)

Request

Headers

Authorization: BimPlus 9c1874a62c974dcfa75e0132c423a088
Content-Type: application/json

JSON

```
{
  "email": "updated_test@bimplus.net",
  "status": "Active",
  "password": "test"
}
```

Response

Status

Status: 200 OK

JSON

```
{
  "teams": [
    {
      "team": {
        "slug": "bimplus-demo",
        "name": "bimplus-demo",
        "displayname": "bimplus-demo",
        "owner": "e0837206-4bff-65d4-b79f-f3878c3567fd",
        "status": "Active",
        "teamWorksConnection": null,
        "dataStorageStatus": null,
        "ismyteam": false,
        "rights": null,
        "id": "ba790aa0-8631-410b-842f-1ee53349e0ae"
      }
    },
    {
      "team": {
        "slug": "test-company",
        "name": "Test Company",
        "displayname": "Test Company",
        "owner": "3d676814-cf37-aa43-ed03-4b156c282fa1",
        "status": "Active",
        "teamWorksConnection": null,
        "dataStorageStatus": null,
        "ismyteam": true,
        "rights": null,
        "id": "870ce403-9d5c-4e58-8684-9eb3e2fc8daf"
      }
    }
  ],
  "id": "3d676814-cf37-aa43-ed03-4b156c282fa1",
  "email": "updated_test@bimplus.net",
  "status": "Active",
  "firstname": "Test",
  "lastname": "User",
  "company": "Allplan",
  "fullname": "Test User",
  "displayname": "Test User [Allplan]",
  "info": "",
  "gender": "MR",
  "phoneWork": "",
  "phoneHome": "",
  "fax": "",
  "mobile": "123",
  "birthDate": "",
  "address": {
    "street": "",
    "streetNr": "",
    "zip": "",
    "city": "",
    "country": ""
  },
  "preferedLanguage": "en"
}
```

[Delete the user](#)

URL / Resource / JSON Structure

Resource: users

URL: https://api-stage.bimplus.net/v2/users/<user_id>

Example: <https://api-stage.bimplus.net/v2/users/08b8195a-a2ad-11e2-9993-002215ea7d6b>

HTTP Method

DELETE

Description

Delete a specified user. Please remember that this service can be used only by the shop/portal (secured using the application_id of portal)

Request

Headers
Authorization: BimPlus 9c1874a62c974dcfa75e0132c423a088 Content-Type: application/json

Response

Status
Status: 200 OK

Get information about the currently logged in user

URL / Resource / JSON Structure

Resource: user

URL: <https://api-stage.bimplus.net/v2/user>

HTTP Method

GET

Description

Get information about the currently logged in user.

Request

Headers
Authorization: BimPlus 9c1874a62c974dcfa75e0132c423a088 Content-Type: application/json

Response

Status
Status: 200 OK

JSON

```
{
  "teams": [
    {
      "team": {
        "slug": "bimplus-demo",
        "name": "bimplus-demo",
        "displayname": "bimplus-demo",
        "owner": "e0837206-4bff-65d4-b79f-f3878c3567fd",
        "status": "Active",
        "teamWorksConnection": null,
        "dataStorageStatus": null,
        "ismyteam": false,
        "rights": null,
        "id": "ba790aa0-8631-410b-842f-1ee53349e0ae"
      }
    },
    {
      "team": {
        "slug": "test-company",
        "name": "Test Company",
        "displayname": "Test Company",
        "owner": "3d676814-cf37-aa43-ed03-4b156c282fa1",
        "status": "Active",
        "teamWorksConnection": null,
        "dataStorageStatus": null,
        "ismyteam": true,
        "rights": null,
        "id": "870ce403-9d5c-4e58-8684-9eb3e2fc8daf"
      }
    }
  ],
  "id": "3d676814-cf37-aa43-ed03-4b156c282fa1",
  "email": "testuser@allplan.com",
  "status": "Active",
  "firstname": "Test",
  "lastname": "User",
  "company": "Allplan",
  "fullname": "Test User",
  "displayname": "Test User [Allplan]",
  "info": "",
  "gender": "MR",
  "phoneWork": "",
  "phoneHome": "",
  "fax": "",
  "mobile": "123",
  "birthDate": "",
  "address": {
    "street": "",
    "streetNr": "",
    "zip": "",
    "city": "",
    "country": ""
  },
  "hasAcceptedTerms": true,
  "campus_is_actual_student": false,
  "campus_account_type": null,
  "trial_first_date": "2022-10-25T00:00:00",
  "preferredLanguage": "en"
}
```

URL / Resource / JSON Structure

Resource: user

URL: <https://api-stage.bimplus.net/v2/user>

Example: <https://api-stage.bimplus.net/v2/user>

HTTP Method

PUT

Description

Update information about the currently logged in user.

Request / Response

Identical with [Update User](#) call

[Upload a photo of the user](#)

URL / Resource / JSON Structure

Resource: user/photo

URL: <https://api-stage.bimplus.net/v2/user/photo>

Example: <https://api-stage.bimplus.net/v2/user/photo>

HTTP Method

POST

Description

Upload a photo of the user. The token can also be passed as the query string if the client cannot use the token in the header request.

Request

Headers

Authorization: BimPlus 9c1874a62c974dcfa75e0132c423a088
Content-Type: multipart/form-data

Response

Status

Status: 200 OK

JSON

```
{
  "photo": "/attachments/dfd38a17-4d55-4f1b-a2af-f2304b79e9e8/download",
  "id": "71e0ac3b-fa49-e540-ac2f-8caff3dd72ed",
  "email": "jayaraj.purushothaman@gmail.com"
}
```

[Download the photo of the user](#)

URL / Resource / JSON Structure

Resource: user/photo

URL: <https://api-stage.bimplus.net/v2/user/photo> OR <https://api-stage.bimplus.net/v2/user/photo?api-token=token> (If the client cannot use the token in the header request)

Example: https://api-stage.bimplus.net/v2/user/photo OR https://api-stage.bimplus.net/v2/user/photo?api-token=9c1874a62c974dcfa75e0132c423a088

The photo could also be downloaded by using the the property of "photo"(which is a url) in the v2/user json response.

HTTP Method

GET

Description

Download the photo of the user. The token can be also provided as the query string for downloading the attachment(If the client cannot use the token in the header request)

Request

Headers
Authorization: BimPlus 9c1874a62c974dcfa75e0132c423a088 Content-Type: application/json

Response

Response content type is application/octet-stream

Status
Status: 200 OK

Forgot Password or Resend Invitation

URL / Resource / JSON Structure

Resource: auth-forgot

URL: https://api-stage.bimplus.net/v2/auth-forgot

Example: https://api-stage.bimplus.net/v2/auth-forgot

JSON Structure:

Name	Mandatory / Optional	Type	Description
user_id	mandatory	string(guid)	Recipient user_id (i.e the user who has triggered the forgot password action or the user who will be re-invited to join the team)
creator_user_id	optional	string(guid)	This will be used only for the re-send invitation case to identify the user who has sent the invitation.

HTTP Method

POST

Description

This API is used for two purposes. It can be used if the user has forgot the password(in this case, the creator_user_id parameter will be ignored) This API is also used for re-inviting an user to join his team/project where "creator_user_id" is the id of the user who sent the invitation. In both the cases, the recipient will get an email with the link(eg: <url>#/forgot_password?email=<email>&cross_token=xxx) which will take the user to "Forgot Password" page or to the "User Activation/Registration"(eg: <url>#/accept_invitation?email=<email>&cross_token=xxx) page. The validity of the cross-token is different on each case. For forgot password, the token is 1 day valid & for the invitation it is 1 week valid.

Request

Headers
Authorization: BimPlus 9c1874a62c974dcfa75e0132c423a088 Content-Type: application/json

JSON

```
{
  "user_id": "user@bimplus.net",
  "creator_user_id": "31cb1181-2cbc-49dc-883a-0620e20140a4"
}
```

Response

Status

Status: 201 Created

JSON

```
{
  "user_id": "user@bimplus.net",
  "creator_user_id": "31cb1181-2cbc-49dc-883a-0620e20140a4"
}
```

Change Password

URL / Resource / JSON Structure

Resource: change_password

URL: https://api-stage.bimplus.net/v2/change_password

Example: https://api-stage.bimplus.net/v2/change_password

JSON Structure:

Name	Mandatory / Optional	Type	Description
old	mandatory	string	Old password
new	mandatory	string	New password

HTTP Method

PUT

Description

This API is used for changing the password.

Request

Headers

Authorization: BimPlus 9c1874a62c974dcfa75e0132c423a088
Content-Type: application/json

JSON

```
{
  "old": "old_pwd",
  "new": "new_pwd"
}
```

Response

Status

Status: 200 OK

JSON

```
{
  "user_id": "user@bimplus.net",
  "creator_user_id": "31cb1181-2cbc-49dc-883a-0620e20140a4"
}
```