

# 4.9 Topic Service (issues)

## Topic Service

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## Topic Service

Issues are problems or remarks which can be assigned to any project. Comments or attachments can be added to the issue. Please see the detailed structure of the issue in the [Object Model](#)

Create issue

### URL / Resource / JSON Structure

**Resource:** projects/<project\_id>issues

**URL:** [https://api-stage.bimplus.net/v2/<team\\_slug>/projects/<project\\_id>/issues](https://api-stage.bimplus.net/v2/<team_slug>/projects/<project_id>/issues)

**Example:** <https://api-stage.bimplus.net/v2/bimplus/projects/0d2ce2cc-3588-45d6-a59a-f6b89ebed34e/issues>

### JSON Structure:

Name	Mandatory / Optional	Type	Description
shortId	will be ignored	number	Readable unique issue number (always starts with 1 for each project)
projectId	will be ignored	string (guid)	Id of the project
name	optional	string	Name of the issue
description	optional	string	Description of the issue
author	optional	object	Author of the issue
responsible	optional	object	Responsible person for the issue
responsibles	optional	object	List of responsible people for the issue, they have to be members of project
status	optional	string	Status of the issue. Should have one of the values: Open, Solved or Closed. Default value is Open.
createdAt	will be ignored	string (date)	Creation date of the issue
dueDate	optional	string (date)	The date in which the issue is planned to be finished
type	optional	string	Type of the issues. Possible values : Problem, Remark, Task, Appointment, Document, Contact, Clash. Default values is Problem.
solution	optional	string	The proposed solution for the issue
classification	optional	string	The classification to which the issues belongs
priority	optional	string	The priority of the issue. Should have one of the values: Low, Medium or High
tag	optional	string	custom classification
modifiedAt	optional	string	Modified date of the issue
scene	optional	Fixed template	Scene/View of this topic. The pre-defined template is present <a href="#">here</a>
cc	optional	array of string	List of emails, of users that will be additionally informed about changes in the issue.
viewers	optional	object	List of viewer people for the issue, they have to be members of project
clashId	optional	string ( guid )	Id of the clash ( only if issue type = Clash )
attachmentsCount	will be ignored	int	Count of attachments attached to the issue

pinsCount	will be ignored	int	Count of pins of the issue
commentsCount	will be ignored	int	Count of comments to the issue
hyperlinksCount	will be ignored	int	Count of hyperlinks attached to the issue
published	optional false	string (bool)	Set issue as draft or published. When published is not defined is default set how published (published = true).

## HTTP Method

POST

## Description

Creates a new issue in a project. While creating an issue in a project, a view of an object can be created & included as a property in the topic similar to the Slideshow. This is similar to creating slides & the template for creating slides is present [here](#)

## Request

### Headers

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

### JSON

```
{
  "name" : "Wall info wrong",
  "description" : "This wall is wrong",
  "responsible" : {
    "id" : "0132ecbe-2ac5-4ae1-945d-d38fc3bc1e82"
  },
  "responsibles" : [
    { "id" : "07C38B65-423F-41C1-99E7-07B09C22C297" },
    { "id" : "72EBC3C7-2492-4068-9A05-7A4D27555415" }
  ],
  "status" : "Open",
  "type" : "Problem",
  "solution" : "MySolution",
  "priority" : "High",
  "published": true,
  "tag" : "Wall problems",
  "classification" : "Problems",
  "cc" : [
    "testuser@bimplus.net"
  ],
  "viewers" : [
    { "id" : "29C9EC49-773F-4B80-9180-C634BCA1428C" },
    { "id" : "2E256E70-3576-4CA6-860B-CCA813A08711" }
  ]
}
```

## Response

### Status

Status: 201 Created

### JSON

```
{
  "name": "Wall info wrong",
  "author": {
    "id": "7c555899-5a5f-44d1-930e-284930678bed",
    "email": "testuser1@allplan.com",
    "firstname": "Test",
    "lastname": "User1",
  }
}
```

```

    "company": "Allplan Bratislava",
    "fullname": "Test User1"
  },
  "responsible": {
    "id": "0132ecbe-2ac5-4ae1-945d-d38fc3bc1e82",
    "email": "testuser1@allplan.com",
    "firstname": "Test",
    "lastname": "User2",
    "company": "Allplan Bratislava",
    "fullname": "Test User2"
  },
  "responsibles" : [
    {
      "id": "07C38B65-423F-41C1-99E7-07B09C22C297",
      "email": "testuser3@allplan.com",
      "firstname": "Test",
      "lastname": "User3",
      "company": "Allplan Bratislava",
      "fullname": "Test User3"
    },
    {
      "id": "72EBC3C7-2492-4068-9A05-7A4D27555415",
      "email": "testuser4@allplan.com",
      "firstname": "Test",
      "lastname": "User4",
      "company": "Allplan Bratislava",
      "fullname": "Test User4"
    }
  ],
  "scene": null,
  "attachmentsCount": 0,
  "pinsCount": 0,
  "commentsCount": 0,
  "hyperlinksCount": 0,
  "shortId": 4,
  "projectId": "de87fc4d-cb5d-44ba-b2ea-1d96ac564a8a",
  "description": "This wall is wrong",
  "status": "Open",
  "createdAt": "2016-02-15T08:12:49.9831726+01:00",
  "modifiedAt": "2016-02-15T08:12:49.9831726+01:00",
  "dueDate": null,
  "solution": "MySolution",
  "type": "Problem",
  "classification": "Problems",
  "priority": "High",
  "published": true,
  "cc": [
    "abc@bimplus.net"
  ],
  "viewers" : [
    {
      "id": "07C38B65-423F-41C1-99E7-07B09C22C297",
      "email": "testuser3@allplan.com",
      "firstname": "Test",
      "lastname": "User3",
      "company": "Allplan Bratislava",
      "fullname": "Test User3"
    },
    {
      "id": "72EBC3C7-2492-4068-9A05-7A4D27555415",
      "email": "testuser4@allplan.com",
      "firstname": "Test",
      "lastname": "User4",
      "company": "Allplan Bratislava",
      "fullname": "Test User4"
    }
  ],
  "id": "01b5768a-bd19-4049-b72e-b44485514ef8"
}

```

Get details of the issue

URL / Resource / JSON Structure

Resource: issues/<issue\_id>

URL: [https://api-stage.bimplus.net/v2/<team\\_slug>/issues/<issue\\_id>](https://api-stage.bimplus.net/v2/<team_slug>/issues/<issue_id>)

Example: <https://api-stage.bimplus.net/v2/bimplus/issues/8ead8bfe-ab23-4340-ac47-38181e83bff3>

HTTP Method

GET

Description

Get details of an issue present in a project.

Request

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

Response

Status
Status: 200 OK

JSON
<pre>{   "name": "Wall info wrong",   "author": {     "id": "7c555899-5a5f-44d1-930e-284930678bed",     "email": "testuser1@allplan.com",     "firstname": "Test",     "lastname": "User1",     "company": "Allplan Bratislava",     "fullname": "Test User1"   },   "responsible": {     "id": "0132ecbe-2ac5-4ael-945d-d38fc3bc1e82",     "email": "testuser1@allplan.com",     "firstname": "Test",     "lastname": "User2",     "company": "Allplan Bratislava",     "fullname": "Test User2"   },   "responsibles" : [     {       "id": "07C38B65-423F-41C1-99E7-07B09C22C297",       "email": "testuser3@allplan.com",       "firstname": "Test",       "lastname": "User3",       "company": "Allplan Bratislava",       "fullname": "Test User3"     },     {       "id": "72EBC3C7-2492-4068-9A05-7A4D27555415",       "email": "testuser4@allplan.com",       "firstname": "Test",       "lastname": "User4",     }   ] }</pre>

```

        "company": "Allplan Bratislava",
        "fullname": "Test User4"
    }
],
    "scene": null,
    "attachmentsCount": 0,
    "pinsCount": 0,
    "commentsCount": 0,
    "hyperlinksCount": 0,
    "shortId": 4,
    "projectId": "de87fc4d-cb5d-44ba-b2ea-1d96ac564a8a",
    "description": "This wall is wrong",
    "status": "Open",
    "createdAt": "2016-02-15T08:12:49.9831726+01:00",
    "modifiedAt": "2016-02-15T08:12:49.9831726+01:00",
    "dueDate": null,
    "solution": "MySolution",
    "type": "Problem",
    "classification": "Problems",
    "priority": "High",
    "published": true,
    "cc": [
        "abc@bimplus.net"
    ],
    "viewers" : [
        {
            "id": "07C38B65-423F-41C1-99E7-07B09C22C297",
            "email": "testuser3@allplan.com",
            "firstname": "Test",
            "lastname": "User3",
            "company": "Allplan Bratislava",
            "fullname": "Test User3"
        },
        {
            "id": "72EBC3C7-2492-4068-9A05-7A4D27555415",
            "email": "testuser4@allplan.com",
            "firstname": "Test",
            "lastname": "User4",
            "company": "Allplan Bratislava",
            "fullname": "Test User4"
        }
    ],
    "id": "01b5768a-bd19-4049-b72e-b44485514ef8"
}

```

Get all the issue types (Not implemented)

#### URL / Resource / JSON Structure

**Resource:** issues/types

**URL:** [https://api-stage.bimplus.net/v2/<team\\_slug>/issues/types](https://api-stage.bimplus.net/v2/<team_slug>/issues/types)

**Example:** <https://api-stage.bimplus.net/v2/bimplus/issues/types>

#### HTTP Method

GET

#### Description

Get all the available issue types.

#### Request

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

### Response

Status
Status: 200 OK

Get details of the issue type (Not implemented)

### URL / Resource / JSON Structure

**Resource:** issues/types/<type\_id>

**URL:** [https://api-stage.bimplus.net/v2/<team\\_slug>/issues/types/<type\\_id>](https://api-stage.bimplus.net/v2/<team_slug>/issues/types/<type_id>)

### HTTP Method

GET

### Description

Get details of a specified issue type.

### Request

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

### Response

Status
Status: 200 OK

Create a new pin for the issue

### URL / Resource / JSON Structure

**Resource:** issues/<issue\_id>/pins

**URL:** [https://api-stage.bimplus.net/v2/<team\\_slug>/issues/<issue\\_id>/pins](https://api-stage.bimplus.net/v2/<team_slug>/issues/<issue_id>/pins)

**Example:** <https://api-stage.bimplus.net/v2/bimplus/issues/8ead8bfe-ab23-4340-ac47-38181e83bff3/pins>

### JSON Structure:

Name	Mandatory / Optional	Type	Description
issuelid	will be ignored	string (guid)	The id of the issue to which the pin is related
objectId	mandatory	string (guid)	The id of the object to which the pin is related
topologyNodelid	will be ignored	string (guid)	The id of the topology to which the pin is attached
position	optional	object	The position of the issue in the building (x,y,z co-ordinates)
normalVector	optional	object	The direction of the issue in the 3D space (x,y,z co-ordinates)
createdAt	will be ignored	date	Creation date of the pin

HTTP Method

POST

Description

Create a new pin for an issue for relating the issue with its object.

Request

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

JSON
{ "objectId": "7cf910cb-e357-43f6-aa3a-b45c26380f75", "position": { "x": "123.45", "y": "234.56", "z": "345.67" }, "normalVector": { "x": "0", "y": "1", "z": "2" } }

Response

Status
Status: 201 Created

JSON
{ "issueId": "8ead8bfe-ab23-4340-ac47-38181e83bff3", "objectId": "7cf910cb-e357-43f6-aa3a-b45c26380f75", "topologyNodeId": "387fa6cc-b6f9-4470-8c42-c07982aba660", "position": { "x": "123.45", "y": "234.56", "z": "345.67" }, "normalVector": { "x": "0", "y": "1", "z": "2" }, "createdAt": "2013-06-07T10:07:00+00:00", "id": "8836308d-f09f-4bb7-b6d2-354a2db205a6" }

Get all the pins of the issue

URL / Resource / JSON Structure

**Resource:** issues/<issue\_id>/pins

**URL:** [https://api-stage.bimplus.net/v2/<team\\_slug>/issues/<issue\\_id>/pins](https://api-stage.bimplus.net/v2/<team_slug>/issues/<issue_id>/pins)

**Example:** <https://api-stage.bimplus.net/v2/bimplus/issues/8ead8bfe-ab23-4340-ac47-38181e83bff3/pins>

**HTTP Method**

GET

**Description**

Get all the pins of a specified issue type.

**Request**

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

**Response**

Status
Status: 200 OK

JSON
<pre>[   {     "issueId": "8ead8bfe-ab23-4340-ac47-38181e83bff3",     "objectId": "00000000-0000-0000-0000-000000000000",     "topologyNodeId": "387fa6cc-b6f9-4470-8c42-c07982aba660",     "position": {       "x": 123.45,       "y": 234.56,       "z": 345.67     },     "normalVector": {       "x": 0,       "y": 1,       "z": 2     },     "createdAt": "2013-06-07T10:07:00",     "id": "8836308d-f09f-4bb7-b6d2-354a2db205a6"   } ]</pre>

Delete all the pins from the issue

**URL / Resource / JSON Structure**

**Resource:** issues/<issue\_id>/pins

**URL:** [https://api-stage.bimplus.net/v2/<team\\_slug>/issues/<issue\\_id>/pins](https://api-stage.bimplus.net/v2/<team_slug>/issues/<issue_id>/pins)

**Example:** <https://api-stage.bimplus.net/v2/bimplus/issues/8ead8bfe-ab23-4340-ac47-38181e83bff3/pins>

**HTTP Method**

DELETE

**Description**

Delete all the pins from a specified issue.



Request

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

Response

Status
Status: 200 OK

Create a new comment for the issue

Please note that you can also use the [Bimplus Object Service](#) for working with the comments belonging to an issue

URL / Resource / JSON Structure

Resource: issues/<issue\_id>/comments

URL: [https://api-stage.bimplus.net/v2/<team\\_slug>/issues/<issue\\_id>/comments](https://api-stage.bimplus.net/v2/<team_slug>/issues/<issue_id>/comments)

Example: <https://api-stage.bimplus.net/v2/issues/cb96a9b1-48c9-4d97-8c9e-262476c1c6b2/comments>

JSON Structure:

Name	Mandatory / Optional	Type	Description
issuelid	will be ignored	string(guid)	The id of the issue
text	mandatory	string	The comment text
createdAt	will be ignored	string (date)	Creation date of the comment
modifiedAt	will be ignored	string (date)	Modified date of the comment
author	will be ignored	object	The author of the comment

HTTP Method

POST

Description

Create a new comment for a specified issue.

Request

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

JSON
<pre>{   "text": "The fire exit should be x:120, y: 120; z: 340" }</pre>

Response

## Status

Status: 201 Created

## JSON

```
{
  "issueId": "cb96a9b1-48c9-4d97-8c9e-262476c1c6b2",
  "text": "The fire exit should be x:120, y: 120; z: 340",
  "createdAt": "2013-07-02T13:26:18.8932853+00:00",
  "author": {
    "id": "00000000-0000-0000-0000-000000000000",
    "email": "",
    "firstname": "Unknown",
    "lastname": "User",
    "company": "",
    "fullname": "Unknown User",
    "displayname": "Unknown User",
    "info": "",
    "gender": "",
    "phoneWork": "",
    "phoneHome": "",
    "fax": "",
    "mobile": "",
    "birthDate": "0000-00-00",
    "address": {
      "street": "",
      "streetNr": "",
      "zip": "",
      "city": "",
      "country": ""
    },
    "preferredLanguage": null
  },
  "id": "d258c905-c8af-4463-b0d8-ac09dbcfcc255"
}
```

Get all the comments of the issue

### URL / Resource / JSON Structure

**Resource:** issues/<issue\_id>/comments

**URL:** [https://api-stage.bimplus.net/v2/<team\\_slug>/issues/<issue\\_id>/comments](https://api-stage.bimplus.net/v2/<team_slug>/issues/<issue_id>/comments)

**Example:** <https://api-stage.bimplus.net/v2/issues/cb96a9b1-48c9-4d97-8c9e-262476c1c6b2/comments>

### HTTP Method

GET

### Description

Get all the comments of a specified issue.

### Request

#### Headers

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

### Response

## Status

Status: 200 OK

## JSON

```
[
  {
    "issueId": "cb96a9b1-48c9-4d97-8c9e-262476c1c6b2",
    "text": "The fire exit should be x:120, y: 120; z: 340",
    "createdAt": "2013-07-02T13:26:18+00:00",
    "modifiedAt": "2013-07-03T13:26:18+00:00",
    "author": {
      "id": "00000000-0000-0000-0000-000000000000",
      "email": "",
      "firstname": "Unknown",
      "lastname": "User",
      "company": "",
      "fullname": "Unknown User",
      "displayname": "Unknown User",
      "info": "",
      "gender": "",
      "phoneWork": "",
      "phoneHome": "",
      "fax": "",
      "mobile": "",
      "birthDate": "0000-00-00",
      "address": {
        "street": "",
        "streetNr": "",
        "zip": "",
        "city": "",
        "country": ""
      },
      "preferredLanguage": null
    },
    "id": "d258c905-c8af-4463-b0d8-ac09dbcf255"
  }
]
```

## Create a new attachment for the issue

Please note that you can also use the [Bimplus Object Service](#) for working with the attachments belonging to an issue

### URL / Resource / JSON Structure

**Resource:** issues/<issue\_id>/attachments

**URL:** [https://api-stage.bimplus.net/v2/issues/<issue\\_id>/attachments](https://api-stage.bimplus.net/v2/issues/<issue_id>/attachments)

**Example:** <https://api-stage.bimplus.net/v2/bimplus/issues/8ead8bfe-ab23-4340-ac47-38181e83bff3/attachments>

### HTTP Method

POST

### Description

Creates a new attachment for a specified issue.

### Request

Bimplus supports creating and updating of attachments only using requests with multipart/form-data content type. By standard, multipart/form-data content consists of several parts, each part containing a file data.

But Bimplus supports only one file sent per call, so only first part of multipart form data content is used, the rest are ignored. The parts are separated by boundaries, each part contains content headers and content data.

Examples :

Headers
Authorization: BimPlus 9c1874a62c974dcfa75e0132c423a088 Content-Type: multipart/form-data; boundary=----MyFormBoundaryt1TJWL8i2mvYwGPW

Content
-----MyFormBoundaryt1TJWL8i2mvYwGPW Content-Disposition: form-data; name="TestFile"; filename="TestFile.xml"; classification="Report"; tag="ABCDE" Content-Type: application/xml  **** Here are file data ****  -----MyFormBoundaryt1TJWL8i2mvYwGPW

Where :

- name and filename are mandatory saved as attachment's "name" and "filename" properties
- classification and tag are optional, and are saved as attachment's properties "tag" and "classification"
- Content-Type is mandatory and is saved as attachment's property "type"

#### Response

Status
Status: 201 Created

## JSON

```
{
  "objectIds": [
    "0d2ce2cc-3588-45d6-a59a-f6b89ebed34e"
  ],
  "fileName": "TestFile.xml",
  "type": "application/xml",
  "size": 211258,
  "createdAt": "2013-12-11T10:47:39",
  "creator": {
    "id": "e18941f4-a809-2d01-d27d-cd251f2b6cb6",
    "email": "test@bimplus.net",
    "firstname": "First Name",
    "lastname": "Second Name",
    "company": "Best-Company",
    "fullname": "First Name Second Name",
    "displayname": "Best-Company",
  },
  "changed": "2013-12-11T10:47:39",
  "changedBy": {
    "id": "e18941f4-a809-2d01-d27d-cd251f2b6cb6",
    "email": "test@bimplus.net",
  },
  "hash": "68a59c1f-1914-43b8-92fc-1cee4ad1c90c",
  "attachmentType": "Document",
  "classification": "Report",
  "tag": "ABCDE",
  "sizeMB": "0,21",
  "version": "1",
  "relatedId": "0d2ce2cc-3588-45d6-a59a-f6b89ebed34e",
  "rights": {
    "update": true,
    "share": true,
    "delete": true,
    "download": true
  },
  "id": "6cea110a-88f4-43ac-9a00-ebaf677be333"
}
```

Get the attachment list from the issue

### URL / Resource / JSON Structure

**Resource:** issues/<issue\_id>/attachments

**URL:** [https://api-stage.bimplus.net/v2/<team\\_slug>/issues/<issue\\_id>/attachments](https://api-stage.bimplus.net/v2/<team_slug>/issues/<issue_id>/attachments)

**Example:** <https://api-stage.bimplus.net/v2/bimplus/issues/8ead8bfe-ab23-4340-ac47-38181e83bff3/attachments>

### HTTP Method

GET

### Description

Gets the attachment list from a specified issue.

### Request

#### Headers

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

Response

Status
Status: 200 OK

JSON
<pre>[   {     "objectIds": [       "0d2ce2cc-3588-45d6-a59a-f6b89ebed34e"     ],     "fileName": "TestFile.xml",     "type": "application/xml",     "size": 211258,     "createdAt": "2013-12-11T10:47:39",     "creator": {       "id": "e18941f4-a809-2d01-d27d-cd251f2b6cb6",       "email": "test@bimplus.net",       "firstname": "First Name",       "lastname": "Second Name",       "company": "Best-Company",       "fullname": "First Name Second Name",       "displayname": "Best-Company",     },     "changed" : "2013-12-11T10:47:39",     "changedBy" : {       "id": "e18941f4-a809-2d01-d27d-cd251f2b6cb6",       "email": "test@bimplus.net",     },     "hash": "68a59c1f-1914-43b8-92fc-1cee4ad1c90c",     "attachmentType" : "Document",     "classification" : "Report",     "tag" : "ABCDE",     "sizeMB" : "0,21",     "version" : "1",     "relatedId" : "0d2ce2cc-3588-45d6-a59a-f6b89ebed34e",     "rights" : {       "update" : true,       "share" : true,       "delete" : true,       "download" : true     },     "id": "6ceall0a-88f4-43ac-9a00-ebaf677be333"   },   ... ]</pre>

Delete all the attachments from the issue

URL / Resource / JSON Structure

Resource: issues/<issue\_id>/attachments

URL: [https://api-stage.bimplus.net/v2/issues/<issue\\_id>/attachments](https://api-stage.bimplus.net/v2/issues/<issue_id>/attachments)

Example:<https://api-stage.bimplus.net/v2/bimplus/issues/8ead8bfe-ab23-4340-ac47-38181e83bff3/attachments>

HTTP Method

DELETE

Description

Delete all the attachments from a specified issue.

#### Request

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

#### Response

Status
Status: 200 OK

### Working with hyperlinks belonging to an issue

Please use the [Bimplus Object Service](#) for working with hyperlinks belonging to an issue

### Update the issue

#### URL / Resource / JSON Structure

**Resource:** issues/<issue\_id>

**URL:** [https://api-stage.bimplus.net/v2/<team\\_slug>/issues/<issue\\_id>](https://api-stage.bimplus.net/v2/<team_slug>/issues/<issue_id>)

**Example:** <https://api-stage.bimplus.net/v2/bimplus/issues/8ead8bfe-ab23-4340-ac47-38181e83bff3>

**JSON Structure:** see [Create issue](#)

#### Optional query parameters

Name	Type	Default value	Description
withoutscene	string (boolean)	false	if true return response body without scene

#### HTTP Method

PUT

#### Description

Update or replace a specified existing issue with a new one.

#### Request

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

## JSON

```
{
  "name" : "Wall info wrong",
  "description" : "This wall is wrong",
  "responsible" : {
    "id" : "0132ecbe-2ac5-4ae1-945d-d38fc3bc1e82"
  },
  "status" : "Open",
  "type" : "Problem",
  "solution" : "MySolution",
  "priority" : "High",
  "published": true,
  "tag" : "Wall problems",
  "classification" : "Problems",
  "cc" : [
    "testuser@bimplus.net"
  ]
}
```

## Response

### Status

Status: 200 OK



## JSON

```
{
  "name": "Wall info wrong",
  "author": {
    "id": "7c555899-5a5f-44d1-930e-284930678bed",
    "email": "testuser1@allplan.com",
    "firstname": "Test",
    "lastname": "User1",
    "company": "Allplan Bratislava",
    "fullname": "Test User1"
  },
  "responsible": {
    "id": "0132ecbe-2ac5-4ae1-945d-d38fc3bc1e82",
    "email": "testuser1@allplan.com",
    "firstname": "Test",
    "lastname": "User2",
    "company": "Allplan Bratislava",
    "fullname": "Test User2"
  },
  "scene": null,
  "attachmentsCount": 0,
  "pinsCount": 0,
  "commentsCount": 0,
  "hyperlinksCount": 0,
  "shortId": 4,
  "projectId": "de87fc4d-cb5d-44ba-b2ea-1d96ac564a8a",
  "description": "This wall is wrong",
  "status": "Open",
  "createdAt": "2016-02-15T08:12:49.9831726+01:00",
  "modifiedAt": "2016-02-15T08:12:49.9831726+01:00",
  "dueDate": null,
  "solution": "MySolution",
  "type": "Problem",
  "classification": "Problems",
  "priority": "High",
  "published": true,
  "cc": [
    "abc@bimplus.net"
  ],
  "id": "01b5768a-bd19-4049-b72e-b44485514ef8"
}
```

### Delete the issue

#### URL / Resource / JSON Structure

**Resource:** issues/<issue\_id or selection\_id>

**URL:** [https://api-stage.bimplus.net/v2/<team\\_slug>/issues/<issue\\_id or selection\\_id>](https://api-stage.bimplus.net/v2/<team_slug>/issues/<issue_id or selection_id>)

**Example:** <https://api-stage.bimplus.net/v2/bimplus/issues/8ead8bfe-ab23-4340-ac47-38181e83bff3>

#### HTTP Method

DELETE

#### Description

Deletes a specified issue or the issues belonging to the selection object (type of 'Elements').

#### Request

### Headers

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

### Response

#### Status

Status: 200 OK

### Get rights for issue

#### URL / Resource / JSON Structure

**Resource:** issues/<issue\_id>/rights

**URL:** [https://api-stage.bimplus.net/v2/<team\\_slug>/issues/<issue\\_id>/rights](https://api-stage.bimplus.net/v2/<team_slug>/issues/<issue_id>/rights)

**Example:** <https://api-stage.bimplus.net/v2/bimplus/issues/8ead8bfe-ab23-4340-ac47-38181e83bff3/rights>

#### HTTP Method

GET

#### Description

This API that returns list of allowed actions and editable properties the user might use for the given issue.  
Returns two lists :

- "editableProperties"
  - list of issue properties the user is allowed to change ( the rest will be readonly )
  - it can also return list of allowed enum values for a property - in the optional property variable "enumValue"
  - name of the properties are identical with the property names of an issue json
- "actions"
  - list of actions the user is allowed to execute for the issue
  - the action names are identical with the actions returned in api call for project action rights

Clients can use this call to automatically handle user access to an issue, e.g. disabling/enabling buttons or edit/combo boxes. So once something will change on the Bimplus server, it will be automatically reflected on the client side, without need for code change.

#### Request

### Headers

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

### Response

#### Status

Status: 200 OK

### JSON

```
{
  "editableProperties": [
    {
      "name": "name"
    },
    {
      "name": "description"
    }
  ]
}
```

```

    },
    {
      "name": "priority",
      "enumValues": [
        "Low",
        "Medium",
        "High"
      ]
    },
    {
      "name": "responsible"
    },
    {
      "name": "cc"
    },
    {
      "name": "dueDate"
    },
    {
      "name": "type",
      "enumValues": [
        "Problem",
        "Remark",
        "Task",
        "Appointment",
        "Document",
        "Contact",
        "Clash"
      ]
    },
    {
      "name": "solution"
    },
    {
      "name": "scene"
    },
    {
      "name": "status",
      "enumValues": [
        "Open",
        "Solved",
        "Closed"
      ]
    }
  ],
  "actions": [
    "GET_COMMENT",
    "GET_COMMENTS",
    "CREATE_COMMENT",
    "GET_ATTACHMENT",
    "GET_ATTACHMENTS",
    "DOWNLOAD_ATTACHMENT",
    "GET_HYPERLINK",
    "GET_HYPERLINKS",
    "GET_PIN",
    "GET_PINS",
    "CREATE_ATTACHMENT",
    "UPDATE_ATTACHMENT",
    "DELETE_ATTACHMENT",
    "CREATE_HYPERLINK",
    "UPDATE_HYPERLINK",
    "DELETE_HYPERLINK",
    "CREATE_PIN",
    "UPDATE_PIN",
    "DELETE_PIN",
    "DELETE_ISSUE",
    ...
  ]
}

```

