

TheARM Web API Documentation:

Login:

Address: /api/login

Type: POST

Parameters: username, password, token

Returns:

```
{
  "status": "success",
  "email": "nfhh@abv.bg",
  "userid": 1,
  "displayName": "mihail1",
  "os": "iOS-8.200000",
  "token": "asd"
  "companyId": 1
}
```

Register:

Address: /api/register

Type: POST

Parameters: username, password, token, email, os

Returns:

```
{
  "status": "success",
  "email": "test@test.test",
  "displayName": "testuser2",
  "os": "Android",
  "token": "asd",
  "companyId": 1
}
```

Ping:

Address: /api/ping

Type: GET

Returns:

```
{  
  "status": "alive"  
}
```

All companies:

Address: /api/companies

Type: GET

Returns:

```
[  
  {  
    "companyId": 1,  
    "name": "Accedia"  
  }  
]
```

Resources for company

Address: /api/{companyId}/resources

Type: GET

Parameters: company id in url

Returns:

```
[  
  {  
    "resourceId": 1,  
    "image": "asd",  
    "name": "Fusball",  
    "company_companyId": 1  
  }  
]
```

Get data about one resource:

Address: /api/{companyId}/resources/{resourceId}

Type: GET

Parameters: company id and resource id in the url

Returns:

```
{
  "resourceId": 1,
  "image": "1.png",
  "name": "Fusball",
  "company_companyId": 1,
  "rules": []
}
```

Create event:

Address: /api/{companyId}/events/create

Type: POST

Parameters: company id in the url

description, minUsers, maxUsers, startTime, endTime, resourceId, ownerId

Returns:

```
{
  "eventId": 2,
  "description": "Code created event",
  "minUsers": "2",
  "maxUsers": "4",
  "startTime": "",
  "endTime": "",
  "resource_resourceId": "1",
  "owner_userId": 1,
  "rules": [],
  "owner": {
    "userId": 1,
```

```
"email": "nfhh@abv.bg",
"password": "sha1$63b9f850$1$365bdb4766320b7c2cfcc9147424f2d0ccd0c01e",
"os": "iOS-8.200000",
"displayName": "mihail1",
"token": "5545bbec1d2fa60f72b59e86180a5efa22a15dcb759b296ef38f1c4edb97c206"
}
}
```

Get all events for company:

Address: /api/{companyId}/events

Type: GET

Parameters: company id in url

Returns:

```
[
{
  "eventId": 1,
  "description": "Mass orgy",
  "minUsers": 2,
  "maxUsers": 120,
  "startTime": "2015-11-21T19:00:00.000Z",
  "endTime": "2015-11-21T19:30:00.000Z",
  "resource_resourceId": 1,
  "owner_userId": 1,
  "users": [],
  "rules": [],
  "owner": {
    "userId": 1,
    "email": "nfhh@abv.bg",
    "password": "sha1$63b9f850$1$365bdb4766320b7c2cfcc9147424f2d0ccd0c01e",
    "os": "iOS-8.200000",
    "displayName": "mihail1",
```

```
    "token": "5545bbec1d2fa60f72b59e86180a5efa22a15dcb759b296ef38f1c4edb97c206"
  }
}
]
```

Get data for single event:

Address: /api/{companyId}/events/{eventId}

Type: GET

Parameters: company id and event id in url

Returns:

```
{
  "eventId": 1,
  "description": "Mass orgy",
  "minUsers": 2,
  "maxUsers": 120,
  "startTime": "2015-11-21T19:00:00.000Z",
  "endTime": "2015-11-21T19:30:00.000Z",
  "resource_resourceId": 1,
  "owner_userId": 1,
  "users": [],
  "rules": [],
  "owner": {
    "userId": 1,
    "email": "nfhh@abv.bg",
    "password": "sha1$63b9f850$1$365bdb4766320b7c2cfcc9147424f2d0ccd0c01e",
    "os": "iOS-8.200000",
    "displayName": "mihail1",
    "token": "5545bbec1d2fa60f72b59e86180a5efa22a15dcb759b296ef38f1c4edb97c206"
  }
}
```

Join event:

Address: /api/{companyId}/events/join

Type: POST

Parameters: company id in url

username, eventId

Returns: To

```
{  
  "status": "success"  
}
```

Leave event:

Address: /api/:companyId/events/leave

Type: POST

Parameters: company id in url

username, eventId

Returns:

```
{  
  "status": "success"  
}
```

Delete event:

Address: /api/:companyId/events/delete/:eventId/:userid

Type: DELETE

Parameters: company id, event id and user id in url

Returns:

```
{  
  "status": "success"  
}
```

Get resource image:

Just GET it from {server address}/images/{name of the image}