



FHQ 2014 Manual's

Doc-Version: 3

Doc-Date-Build: December 5, 2014

Pages: 5

Dev.: Evgenii Sopov

Dev.: Dmitrii Mukovkin

Tomsk

Russian Federation

Web-site: <http://fhq.keva.su>

E-mails: mrseakg@gmail.com

With support by



Contents

1	Configuration's	2
1.1	Firewall on CentOS 7 (use firewalld)	2
2	API	3
2.1	Games	4
2.1.1	list	4
2.1.2	get	4
2.1.3	choose	4
2.1.4	delete	5
2.1.5	insert	5
2.1.6	update	5

Chapter 1

Configuration's

1.1 Firewall on CentOS 7 (use firewalld)

Some settings.

CentOS and MariaDB and Firewall.

CentOS 7 + firewalld:

```
# firewall-cmd --zone=public --add-port=3306/tcp --permanent
# firewall-cmd --reload
```

Chapter 2

API

2.1 Games

2.1.1 list

2.1.2 get

2.1.3 choose

URL:

```
http://fhq.keva.su/api/games/choose.php
```

Input parameters (GET or POST):

- **id** - identifier of game (integer)

Successfully response:

```
{
  "result": "ok",
  "data": {
    "id": "5",
    "type_game": "jeopardy",
    "title": "SibirCTF 2014 J",
    "date_start": "2014-03-27 00:00:00",
    "date_stop": "2015-03-28 00:00:00",
    "logo": "logo_2014-03-14_starosta.png",
    "owner": "46"
  }
}
```

Request:

```
http://fhq.keva.su/api/games/choose.php?id=5s
```

Fail response:

```
{
  "result": "fail",
  "data": [],
  "error": {
    "code": 705,
    "message": "Error 705: incorrect id"
  }
}
```

Request:

```
http://fhq.keva.su/api/games/choose.php
```

Fail response:

```
{
  "result": "fail",
  "data": [],
  "error": {
    "code": 713,
    "message": "Error 713: not found parameter id"
  }
}
```

Request:

```
http://fhq.keva.su/api/games/choose.php?id=77
```

Fail response:

```
{
  "result": "fail",
  "data": [],
  "error": {
    "code": 702,
    "message": "Error 702: Game with id=77 are not exists"
  }
}
```

2.1.4 delete

2.1.5 insert

2.1.6 update