

## BRG API Docs

All endpoints will return a JSON response with the following format.

If the "status" field is set to "error" an error message will be provided in the "message" field.

If an action has a response message that should be printed to a user it will also be provided in the "message" field.

If the response is paginated the number of pages will be provided in the "pages" field.

```
{
  "status": "success"|"error",
  "message": "string"|null,
  "result": object|array|string|null,
  "pages": int|null
}
```

## Streaminfo

GET

/brg-panel-new/public/api/streaminfo/{mountpoint}

Stream	Mountpoint
Haupt Stream	stream
Mobile Stream	mobile
Opus Stream	opus
NightDJ	nightdj
DayDJ	daydj

```
{
  "status": "success",
  "message": null,
  "result": {
    "id": 1,
    "title": "Summer Mashup (DJ Mix)",
    "artist": "John Kenza",
    "listener": 27,
    "status": "Online",
    "current_event": "DJ-Pony Lucy",
    "upvotes": 0,
    "downvotes": 0
  },
  "pages": null
}
```

## Track List

GET

/brg-panel-new/public/api/track/list

The following parameters can be provided to filter the response.

Parameter	Value
title	Title of a song
artist	Artist of a song

```
{
  "status": "success",
  "message": null,
  "result": [
    {
      "id": 1,
      "title": "Magic Dance (w/ AgileDash)",
      "artist": "&I"
    },
    {
      "id": 2,
      "title": "Canterlot Disco",
      "artist": "&I"
    },
    ...
  ],
  "pages": null
}
```

## Track List AutoDJ

GET

/brg-panel-new/public/api/track/list/autodj

The following parameters can be

The following parameters can be provided to filter the response.

Parameter	Value
title	Title of a song
artist	Artist of a song

```
{
  "status": "success",
  "message": null,
  "result": [
    {
      "id": 1,
      "title": "Magic Dance (w/ AgileDash)",
      "artist": "&I"
    },
    {
      "id": 2,
      "title": "Canterlot Disco",
      "artist": "&I"
    },
    ...
  ],
  "pages": null
}
```

## Track

GET

`/brg-panel-new/public/api/track/{id}`

```
{
  "status": "success",
  "message": null,
  "result": {
    "id": 1,
    "title": "Magic Dance (w/ AgileDash)",
    "artist": "&I"
  },
  "pages": null
}
```

## Track AutoDJ

GET

`/brg-panel-new/public/api/track/autodj/{id}`

```
{
  "status": "success",
  "message": null,
  "result": {
    "id": 1,
    "title": "Magic Dance (w/ AgileDash)",
    "artist": "&I"
  },
  "pages": null
}
```

## System Status

GET

`/brg-panel-new/public/api/status/{id}`

System	ID
Request System	1
Message System	2
AutoDJ Request System	3

```
{
  "status": "success",
  "message": null,
  "result": {
    "id": 1,
    "active": false,
    "limit": 1,
    "description": "Request System"
  },
  "pages": null
}
```

## History

GET

`/brg-panel-new/public/api/history[/{page}]`

The following parameters can be provided to filter the response.

Parameter	Value
date_played_start	YYYY-MM-DD
date_played_end	YYYY-MM-DD
time_played_start	hh:mm:ss
time_played_end	hh:mm:ss
title	Title of a song
artist	Artist of a song

```
{
  "status": "success",
  "message": null,
  "result": [
    {
      "history_id": 436429,
      "date_played": "2018-07-09",
      "time_played": "14:14:13",
      "artist": "Foozozg",
      "title": "Sparkle (Season Rebirth)"
    },
    {
      "history_id": 436409,
      "date_played": "2018-07-09",
      "time_played": "14:10:37",
      "artist": "Glaze",
      "title": "Our Terrarium (μThunder Remix)"
    }
  ],
  "pages": 21822
}
```

## Donations

GET

`/brg-panel-new/public/api/donation/list`

```
{
  "status": "success",
  "message": null,
  "result": [
    {
      "id": 132,
      "name": "Anonym",
      "amount": "25.00"
    },
    {
      "id": 133,
      "name": "Anonym",
      "amount": "5.00"
    },
    ...
  ],
  "pages": null
}
```

## Donation amount needed

GET

`/brg-panel-new/public/api/donation/currently-needed-amount`

```
{
  "status": "success",
  "message": null,
  "result": "100.99",
  "pages": null
}
```

## Community user coins

GET

```
/brg-panel-new/public/api/community/user/coin/{discordUserId}
```

```
{
  "status": "success",
  "message": null,
  "result": {
    "discord_username": "Username#1337",
    "discord_user_id": "123456789123456789",
    "coins": "1337"
  },
  "pages": null
}
```

## Voted for song on mountpoint

GET

```
/brg-panel-new/public/api/vote/check/{voterId}/{mountpoint}
```

Stream	Mountpoint
Haupt Stream	stream
Mobile Stream	mobile
Opus Stream	opus
NightDJ	nightdj
DayDJ	daydj

```
{
  "status": "success",
  "message": null,
  "result": {
    "voted": true|false,
    "direction": "up"|"down"|" "
  },
  "pages": null
}
```

## Message

POST

```
/brg-panel-new/public/api/message
```

The following parameters have to be provided.

Parameter	Value
nickname	Your nickname that will be shown to the DJ
message	The message you want to send to the DJ

```
{
  "status": "success",
  "message": "Nachricht eingereicht",
  "result": null,
  "pages": null
}
```

## Request

POST

```
/brg-panel-new/public/api/request
```

The live request system supports requests with title and artist as well as requests by track IDs.

The following parameters are used for title and artist requests.

Parameter	Value	Required
-----------	-------	----------

```
{
  "status": "success",
  "message": "Request eingereicht",
  "result": null,
  "pages": null
}
```

title	Title of a song	✓
artist	Artist of a song	✓
uri	Link to the song	
nickname	Your nickname that will be shown to the DJ	
message	The message you want to send to the DJ	

The following parameters are used for track ID requests.

Parameter	Value	Required
id	ID of a track	✓
nickname	Your nickname that will be shown to the DJ	
message	The message you want to send to the DJ	

## AutoDJ Request

POST

`/brg-panel-new/public/api/request/autodj`

The following parameters are used for AutoDJ requests.

Parameter	Value	Required
id	ID of a track	✓
nickname	Your nickname that will be used for statistics and rate limiting	

```
{
  "status": "success",
  "message": "Request eingereicht",
  "result": null,
  "pages": null
}
```

## Voter

POST

`/brg-panel-new/public/api/voter`

This endpoint is restricted by CORS. If you want to implement the voting functionality on your website please contact us.

```
{
  "status": "success",
  "message": null,
  "result": {
    "voter_id": "cb786c0f-c08e-4594-b404-526c1b519a56"
  },
  "pages": null
}
```

## Vote

POST

/brg-panel-new/public/api/vote/{mountpoint}

This endpoint is restricted by CORS. If you want to implement the voting functionality on your website please contact us.

Stream	Mountpoint
Haupt Stream	stream
Mobile Stream	mobile
Opus Stream	opus
NightDJ	nightdj
DayDJ	daydj

The following parameters have to be provided.

Parameter	Value
voter_id	VoterID obtained from the voter endpoint
direction	up, down

```
{
  "status": "success",
  "message": null,
  "result": null,
  "pages": null
}
```