

```
+++ title = "Playlist HTTP API " description = "Playlist Admin HTTP API" keywords = ["grafana", "http",  
"documentation", "api", "playlist"] aliases = ["/docs/grafana/latest/http_api/playlist/"] +++
```

# Playlist API

## Search Playlist

```
GET /api/playlists
```

Get all existing playlist for the current organization using pagination

### Example Request:

```
GET /api/playlists HTTP/1.1  
Accept: application/json  
Authorization: Bearer eyJrIjoiT0tTcG1pU1Y2RnVKZTFVaDFsNFZXdE9ZWmNrMkZYbk
```

Querystring Parameters:

These parameters are used as querystring parameters.

- **query** - Limit response to playlist having a name like this value.
- **limit** - Limit response to X number of playlist.

### Example Response:

```
HTTP/1.1 200  
Content-Type: application/json  
[  
  {  
    "id": 1,  
    "name": "my playlist",  
    "interval": "5m"  
  }  
]
```

## Get one playlist

```
GET /api/playlists/:id
```

### Example Request:

```
GET /api/playlists/1 HTTP/1.1  
Accept: application/json  
Authorization: Bearer eyJrIjoiT0tTcG1pU1Y2RnVKZTFVaDFsNFZXdE9ZWmNrMkZYbk
```

### Example Response:

```
HTTP/1.1 200  
Content-Type: application/json
```

```
{
  "id" : 1,
  "name": "my playlist",
  "interval": "5m",
  "orgId": "my org",
  "items": [
    {
      "id": 1,
      "playlistId": 1,
      "type": "dashboard_by_id",
      "value": "3",
      "order": 1,
      "title": "my third dashboard"
    },
    {
      "id": 2,
      "playlistId": 1,
      "type": "dashboard_by_tag",
      "value": "myTag",
      "order": 2,
      "title": "my other dashboard"
    }
  ]
}
```

## Get Playlist items

GET /api/playlists/:id/items

### Example Request:

```
GET /api/playlists/1/items HTTP/1.1
Accept: application/json
Authorization: Bearer eyJrIjoiT0tTcG1pU1Y2RnVKZTFVaDFsNFZXdE9ZWmNrMkZYbk
```

### Example Response:

```
HTTP/1.1 200
Content-Type: application/json
[
  {
    "id": 1,
    "playlistId": 1,
    "type": "dashboard_by_id",
    "value": "3",
    "order": 1,
    "title": "my third dashboard"
  },
  {
    "id": 2,
```

```
    "playlistId": 1,  
    "type": "dashboard_by_tag",  
    "value": "myTag",  
    "order": 2,  
    "title": "my other dashboard"  
  }  
]
```

## Get Playlist dashboards

GET /api/playlists/:id/dashboards

### Example Request:

```
GET /api/playlists/1/dashboards HTTP/1.1  
Accept: application/json  
Authorization: Bearer eyJrIjoiT0tTcG1pU1Y2RnVKZTFVaDFsNFZXdE9ZWmNrMkZYbk
```

### Example Response:

```
HTTP/1.1 200  
Content-Type: application/json  
[  
  {  
    "id": 3,  
    "title": "my third dashboard",  
    "order": 1,  
  },  
  {  
    "id": 5,  
    "title": "my other dashboard"  
    "order": 2,  
  }  
]
```

## Create a playlist

POST /api/playlists/

### Example Request:

```
PUT /api/playlists/1 HTTP/1.1  
Accept: application/json  
Content-Type: application/json  
Authorization: Bearer eyJrIjoiT0tTcG1pU1Y2RnVKZTFVaDFsNFZXdE9ZWmNrMkZYbk  
{  
  "name": "my playlist",  
  "interval": "5m",  
  "items": [  
    {  
      "playlistId": 1,  
      "type": "dashboard_by_tag",  
      "value": "myTag",  
      "order": 2,  
      "title": "my other dashboard"  
    }  
  ]  
}
```

```

    {
      "type": "dashboard_by_id",
      "value": "3",
      "order": 1,
      "title": "my third dashboard"
    },
    {
      "type": "dashboard_by_tag",
      "value": "myTag",
      "order": 2,
      "title": "my other dashboard"
    }
  ]
}

```

#### Example Response:

```

HTTP/1.1 200
Content-Type: application/json
{
  "id": 1,
  "name": "my playlist",
  "interval": "5m"
}

```

## Update a playlist

PUT /api/playlists/:id

#### Example Request:

```

PUT /api/playlists/1 HTTP/1.1
Accept: application/json
Content-Type: application/json
Authorization: Bearer eyJrIjoiT0tTcG1pUlY2RnVKZTFVaDFsNFZXdE9ZWmNrMkZYbk
{
  "name": "my playlist",
  "interval": "5m",
  "items": [
    {
      "playlistId": 1,
      "type": "dashboard_by_id",
      "value": "3",
      "order": 1,
      "title": "my third dashboard"
    },
    {
      "playlistId": 1,
      "type": "dashboard_by_tag",
      "value": "myTag",

```

```
        "order": 2,
        "title": "my other dashboard"
    }
]
}
```

#### Example Response:

```
HTTP/1.1 200
Content-Type: application/json
{
  "id" : 1,
  "name": "my playlist",
  "interval": "5m",
  "orgId": "my org",
  "items": [
    {
      "id": 1,
      "playlistId": 1,
      "type": "dashboard_by_id",
      "value": "3",
      "order": 1,
      "title": "my third dashboard"
    },
    {
      "id": 2,
      "playlistId": 1,
      "type": "dashboard_by_tag",
      "value": "myTag",
      "order": 2,
      "title": "my other dashboard"
    }
  ]
}
```

## Delete a playlist

```
DELETE /api/playlists/:id
```

#### Example Request:

```
DELETE /api/playlists/1 HTTP/1.1
Accept: application/json
Authorization: Bearer eyJrIjoiT0tTcG1pU1Y2RnVKZTFVaDFsNFZXdE9ZWmNrMkZYbk
```

#### Example Response:

```
HTTP/1.1 200
Content-Type: application/json
{ }
```

