Snapshot API

Create new snapshot

```
POST /api/snapshots
```

Example Request:

```
POST /api/snapshots HTTP/1.1
Accept: application/json
Content-Type: application/json
Authorization: Bearer eyJrIjoiT0tTcG1pUlY2RnVKZTFVaDFsNFZXdE9ZWmNrMkZYbk

{
  "dashboard": {
    "editable":false,
    "hideControls":true,
    "nav":[
    {
      "enable":false,
    "type":"timepicker"
    }
    ],
    "rows": [
      {

      }
    ],
    "style":"dark",
    "tags":[],
    "templating":{
      "list":[
      ]
    },
    "time":{
    },
    "timezone":"browser",
    "title":"Home",
    "version":5
    },
  "expires": 3600
}
```

JSON Body schema:

- **dashboard** – Required. The complete dashboard model.
- **name** – Optional. snapshot name

- **expires** - Optional. When the snapshot should expire in seconds. 3600 is 1 hour, 86400 is 1 day. Default is never to expire.
- **external** - Optional. Save the snapshot on an external server rather than locally. Default is `false` .
- **key** - Optional. Define the unique key. Required if **external** is `true` .
- **deleteKey** - Optional. Unique key used to delete the snapshot. It is different from the **key** so that only the creator can delete the snapshot. Required if **external** is `true` .

> **Note:** When creating a snapshot using the API, you have to provide the full dashboard payload including the snapshot data. This endpoint is designed for the Grafana UI.

Example Response:

```
HTTP/1.1 200
Content-Type: application/json
{
  "deleteKey":"XXXXXXX",
  "deleteUrl":"myurl/api/snapshots-delete/XXXXXXX",
  "key":"YYYYYYY",
  "url":"myurl/dashboard/snapshot/YYYYYYY",
  "id": 1
}
```

Keys:

- **deleteKey** – Key generated to delete the snapshot
- **key** – Key generated to share the dashboard

Get list of Snapshots

`GET /api/dashboard/snapshots`

Query parameters:

- **query** – Search Query
- **limit** – Limit the number of returned results

Example Request:

```
GET /api/dashboard/snapshots HTTP/1.1
Accept: application/json
Authorization: Bearer eyJrIjoiT0tTcG1pUlY2RnVKZTFVaDFsNFZXdE9ZWmNrMkZYbk
```

Example Response:

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

[
  {
    "id":8,
    "name":"Home",
    "key":"YYYYYYY",
```

```
    "orgId":1,
    "userId":1,
    "external":false,
    "externalUrl":"",
    "expires":"2200-13-32T25:23:23+02:00",
    "created":"2200-13-32T28:24:23+02:00",
    "updated":"2200-13-32T28:24:23+02:00"
  }
]
```

Get Snapshot by Key

```
GET /api/snapshots/:key
```

Example Request:

```
GET /api/snapshots/YYYYYYY HTTP/1.1
Accept: application/json
Authorization: Bearer eyJrIjoiT0tTcG1pUlY2RnVKZTFVaDFsNFZXdE9ZWmNrMkZYbk
```

Example Response:

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

{
  "meta":{
    "isSnapshot":true,
    "type":"snapshot",
    "canSave":false,
    "canEdit":false,
    "canStar":false,
    "slug":"",
    "expires":"2200-13-32T25:23:23+02:00",
    "created":"2200-13-32T28:24:23+02:00"
  },
  "dashboard": {
    "editable":false,
    "hideControls":true,
    "nav": [
      {
        "enable":false,
        "type":"timepicker"
      }
    ],
    "rows": [
      {

      }
    ],
```

```
      "style":"dark",
      "tags":[],
      "templating":{
        "list":[
        ]
      },
      "time":{
      },
      "timezone":"browser",
      "title":"Home",
      "version":5
    }
  }
```

Delete Snapshot by Key

```
DELETE /api/snapshots/:key
```

Example Request:

```
DELETE /api/snapshots/YYYYYYY HTTP/1.1
Accept: application/json
Authorization: Bearer eyJrIjoiT0tTcG1pUlY2RnVKZTFVaDFsNFZXdE9ZWmNrMkZYbk
```

Example Response:

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

{"message":"Snapshot deleted. It might take an hour before it's cleared from any CDN
caches.", "id": 1}
```

Delete Snapshot by deleteKey

This API call can be used without authentication by using the secret delete key for the snapshot.

```
GET /api/snapshots-delete/:deleteKey
```

Example Request:

```
GET /api/snapshots-delete/XXXXXXX HTTP/1.1
Accept: application/json
```

Example Response:

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

{"message":"Snapshot deleted. It might take an hour before it's cleared from any CDN
caches.", "id": 1}
```