

# Backup - REST v2

There are three endpoints regarding backups of Xray information.

Generate a Backup	<a href="/api/v2/backup">/api/v2/backup</a>
Check backup job status	<a href="/api/v2/backup/{jobid}/status">/api/v2/backup/{jobid}/status</a>
Get backup file	<a href="/api/v2/backup/file">/api/v2/backup/file</a>
Get attachment backup file	<a href="/api/v2/backup/file/attachment">/api/v2/backup/file/attachment</a>

The first endpoint is an asynchronous call to generate a backup. Whenever this endpoint is called, a job is queued to create the backup and its id is returned. The second endpoint can be used to check the status of this job.

## Generate a Backup

When importing tests, you can use the following endpoint:

Create a job to generate a backup.

### Request

In the body of the request the following fields can be used:

- **projectIds** (optional): This field determines which projects to backup. This field is optional, if omitted, the backup will contain Xray information of all projects containing it.
- **modifiedSince** (optional): This field can hold a date in order for a partial backup to be generated containing only entities that were change from that date until now. This field is optional, if not supplied a full backup will be generated.
- **withAttachment** (optional): It determines if the a zip file with the attachments should also be generated.

### Example 1:

#### Example Input

```
{
  "projectIds": ["10000", "10001"],
  "modifiedSince": "2020-04-25T00:00:00Z",
  "withAttachment": false
}
```



#### Example Request

```
curl -H "Content-Type: application/json" -X POST -H "Authorization: Bearer $token" --data @"data.json" https://xray.cloud.getxray.app/api/v2/backup
```

## Responses

**200 OK** : **application/json** : Successful. The backup job was created successfully and the Job Id is provided.

#### Example Output

```
{
  "jobId": "34a4106b1d0948d1aae1170cc8df3bb4"
}
```

**400 BAD\_REQUEST** : **application/json** : No backup job was created. Another backup job is still running or was completed not long ago.

#### Example Output

```
{
  "error": "A backup can be created once every 6 hours, you can create a new one in: 5 hours, 56 minutes and 47 seconds."
}
```

**401 UNAUTHORIZED** : **application/json**: The API token is invalid.

## Check a Backup Status

When importing tests, you can use the following endpoint:

Get a backup job status.

## Request

### PATH PARAMETERS

parameter	type	description
jobId	String	- id of the generate backup job



#### Example Request

```
curl -H "Content-Type: application/json" -X GET -H "Authorization: Bearer $token" https://xray.cloud.getxray.app/api/v2/backup/34a4106b1d0948d1aae1170cc8df3bb4/status
```

## Responses

**200 OK** : **application/json** : The status of the backup job is returned.

### Example Output 1

```
{
  "status": "working",
  "progressValue": "10%"
}
```

### Example Output 2

```
{
  "status": "successful",
  "fileUrl": "https://xray.cloud.getxray.app/api/v1/backup/file",
  "attachmentUrl": "https://xray.cloud.getxray.app/api/v1/backup/file/attachment"
}
```

**404 BAD\_REQUEST** : **application/json** : No backup job with the given id was found.

### Example Output

```
{
  "error": "job not found."
}
```

**401 UNAUTHORIZED** : **application/json** : The API token is not valid.

## Download the backup file

To download the backup file, you can use the following endpoint:

Download the backup file.

### Request



#### Example Request

```
curl -H -L "Content-Type: application/json" -X GET -H "Authorization: Bearer $token" https://xray.cloud.getxray.app/api/v2/backup/file
```

### Responses

**200 OK** : **application/octet-stream**: The backup file is downloaded.

**404 NOT\_FOUND** : **application/json** : A backup file is not available.

#### Example Output

```
{
  "error": "Backup file is not available."
}
```

**401 UNAUTHORIZED** : **application/json** : The API token is not valid.

## Download the attachment backup file

To download the attachment backup file, you can use the following endpoint:

Download the backup file.

### Request



#### Example Request

```
curl -H -L "Content-Type: application/json" -X GET -H "Authorization: Bearer $token" https://xray.cloud.getxray.app/api/v2/backup/file/attachment
```

### Responses

**200 OK** : **application/octet-stream**: The backup file is downloaded.

**404 NOT\_FOUND** : **application/json** : A backup file is not available.

#### Example Output

```
{
  "error": "Backup file is not available."
}
```

**401 UNAUTHORIZED** : **application/json** : The API token is not valid.