

Backup - REST

There are three endpoints regarding backups of Xray information.

Generate a Backup	/api/v1/backup
Check backup job status	/api/v1/backup/{jobId}/status
Get backup file	/api/v1/backup/file
Get attachment backup file	/api/v1/backup/file/attachment

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.xpand-it.com/api/v1/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.xpand-it.com/api/v1/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.xpand-it.com/api/v1/backup/file",
  "attachmentUrl": "https://xray.cloud.xpand-it.com/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 large backup files, please use [version 2 of the REST API](#).

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

Download the backup file.

Request



Example Request

```
curl -H "Content-Type: application/json" -X GET -H "Authorization: Bearer $token" https://xray.cloud.xpand-it.com/api/v1/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 large backup files, please use [version 2 of the REST API](#).

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

Download the backup file.

Request



Example Request

```
curl -H "Content-Type: application/json" -X GET -H "Authorization: Bearer $token" https://xray.cloud.xpand-it.com/api/v1/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.