

# RESTful HTTP API - Backup and Restore

- [POST fcr:backup](#) Initiate a (consistent) backup of the repository
- [POST fcr:restore](#) Replace repository content with data from a backup directory

**NOTE:** These endpoints - `/fcr:backup` and `/fcr:restore` - will be moving to an extension module in a future release of Fedora.

**Request URI:** `/rest/fcr:backup`

**Methods:** POST

POST

**fcr:backup** Initiate a (consistent) backup of the repository

You may include a backup directory in the body of the POST request. If you do not specify a directory, the backup will be stored in a temporary directory on the server (which will be returned in the response body). As yet, there is not a REST API method for retrieving the content of the backup.

**Example:**

```
curl -X POST "http://localhost:8080/rest/fcr:backup"
```

**Response:**

Status: 200 OK

Body:

`/tmp/fcrepo4-data/path/to/backup/directory`

**Example 2: Including a destination directory**

```
curl -X POST -d /path/to/backup/destination "http://localhost:8080/rest/fcr:backup"
```

**Response:**

Status: 200 OK

**Status:**

200

OK

**Request URI:** `/rest/fcr:restore`

**Methods:** POST

POST

**fcr:restore** Replace repository content with data from a backup directory

**Note:** Restoring a backup replaces the repository content with the contents of the backup, so any data in the repository will be lost.

**Example:**

```
curl -X POST -d "/tmp/fcrepo4-data/path/to/backup/directory" "http://localhost:8080/rest/fcr:restore"
```

**Response:**

```
Status: 204 No Content
```

**Status:**

204

Backup restored

500

Error restoring backup

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