

Trac Backup

Trac backups are simply a copied snapshot of the entire [project environment](#) directory, including the database. Backups can be created using the `hotcopy` command in [trac-admin](#).

Note: Trac uses the `hotcopy` nomenclature to match that of [?Subversion](#), to make it easier to remember when managing both Trac and Subversion servers.

Creating a Backup

To create a backup of a live [TracEnvironment](#) simply run:

```
$ trac-admin /path/to/projenv hotcopy /path/to/backupdir
```

[trac-admin](#) will lock the database while copying.

The resulting backup directory is safe to handle using standard file-based backup tools like `tar` or `dump/restore`.

Please note, the `hotcopy` command will not overwrite a target directory and when such exists, the operation ends with an error: `Command failed: [Errno 17] File exists:` This is discussed in [?#3198](#).

Restoring a Backup

To restore an environment from a backup, stop the process running Trac, ie the Web server or [tracd](#), restore the contents of your backup (`path/to/backupdir`) to your [project environment](#) directory and restart the service.

To restore a PostgreSQL database backup, use the command:

```
psql -U <user> -d <database> -f postgresql.dump
```

The `<database>` option is the same as the [database connection string](#) in the `[trac] database` option of `trac.ini`.

See also: [TracAdmin](#), [TracEnvironment](#), [TracGuide](#), [?TracMigrate](#)