

# Backup & Restore GECAMed Database

One way to backup GECAMed databases is to use the `pg_dump` utility. Until today, we were using the `-Ft` option to dump into one single tar file which we subsequently compressed with the `gzip` utility. The current versions of `gzip` (prior to 1.3) have a filesize limit for the input file of 4 GBytes. Compressing larger files will corrupt the compressed file, making your backup useless. To resolve this issue, I would suggest to use `pg_dump`'s custom file format to dump databases for backup. To do so, replace `-Ft` option with `-Fc` option.

There are more detailed sections in the User manual about backup and restore using GECAMed configuration and pgAdmin III:

- [Datensicherung](#)
- [Datenbank Wiederherstellung](#)

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