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Migrate c:geo to another device

This pages describes the procedure to take over all your c:geo data from one device to another. It can be useful, if you e.g. have a new device and want to transfer all stored caches and settings from your old to the new device.

Limitations

If you follow the steps below, all stored caches (including their status, notes, offline logs), the cache history and all program settings of c:geo will be 100% identical between the old and new device. These are usually the main items you want to transfer smoothly to the new device.

The described migration process does however not include offline map/theme files and exported GPX and field note files. You can easily transfer those by copying them from the related folders below the [base folder](#) of the old device to the new device.

Stored log images from cache logbooks and pictures from cache descriptions will not be included in this migration as they are stored on a non-user accessible system folder. Those can however be easily restored by refreshing the relevant caches on the new device.

Prerequisites

You will need the following things to perform the procedure:

- A good File Explorer on both devices to copy/move files
- A possibility to transfer files from one device to another (cable, mail, cloud storage, SD card, Bluetooth, etc.)
- Two Android devices capable of running c:geo 😎

Tasks on the old device

Perform the following steps on the old device:

1. Start c:geo
2. Go to c:geo Menu → Backup/Restore
3. Enable the option to include account data in your backup
4. Tap on `Start Backup`
5. Note down the folder path shown in the "Backup finished" message (e.g. `/cgeo/backup/2021-01-02 15-20`)
6. You can now either directly use the `Share` button to send the backup (e.g. by mail, cloud storage, Bluetooth) or you have to open a File Explorer, locate backup folder from the path above and store this folder and the contained files at a safe location for later restore on the new device (The contained files are named cgeo.sqlite and cgeo-settings.xml).

Tasks on the new device

Perform the following steps on the new device:

1. Install the same c:geo version as on the old device
2. Start c:geo
3. Follow the steps of the installation wizard, make sure to complete at least the following wizard steps (you may skip all others):
    1. Set app permission
    2. Set base folder (remember the selected folder for later)
4. End c:geo
5. Use a File Explorer to locate the base folder you just selected and copy the stored backup from your old device into the /backup/ folder. It is enough to just copy the two backup files (cgeo.sqlite and cgeo-settings.xml) from the old phone into this folder. There is no need to create a subfolder with date/time for this, c:geo will still detect the files.
6. Start c:geo again
7. Go to c:geo Menu → Settings → Backup/Restore and select to restore the backup

Optional steps