Git

Git und Submodule

Quelle:https://stackoverflow.com/a/1032653

If it's **the first time** you check-out a repo you need to use `--init` first:

```
git submodule update --init --recursive
```

For **git 1.8.2** or above, the option `--remote` was added to support updating to latest tips of remote branches:

```
git submodule update --recursive --remote
```

This has the added benefit of respecting any "non default" branches specified in the `.gitmodules` or `.git/config` files (if you happen to have any, default is origin/master, in which case some of the other answers here would work as well).

For **git 1.7.3** or above you can use (but the below gotchas around what update does still apply):

```
git submodule update --recursive
```

or:

```
git pull --recurse-submodules
```

if you want to pull your submodules to latest commits instead of the current commit the repo points to.

See git-submodule(1) for details

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