



Git - Command Cheat Sheet

Basic configuration:

```
>git config --global user.name „<identifiable name>“
```

```
>git config --global user.email „<mail@address.com>“
```

(Needs to be run on every used client)

Common commands:

>git init	Initialize a new local repository
>git status	Get current repository state (changed files, branch, etc.)
>git add <file>	Add a file version to the current staging area
>git diff	Show difference between two commits
>git commit	Save changes with a message to the repository
>git log	Get repository revision with stage information
>git remote -v	List all configured management servers
>git push	Upload your changes to a management server
>git fetch	Check management server for repository changes
>git pull	Download newest version from management server
>git clone <link>	Copy a repository to a current subfolder
>git reset <file>	Remove file from staging area
>git reset --hard HEAD	Reset current working directory to latest commit
>git checkout <branch>	Switch to another branch
>git branch -a	List available branches
>git branch <name>	Create a new branch