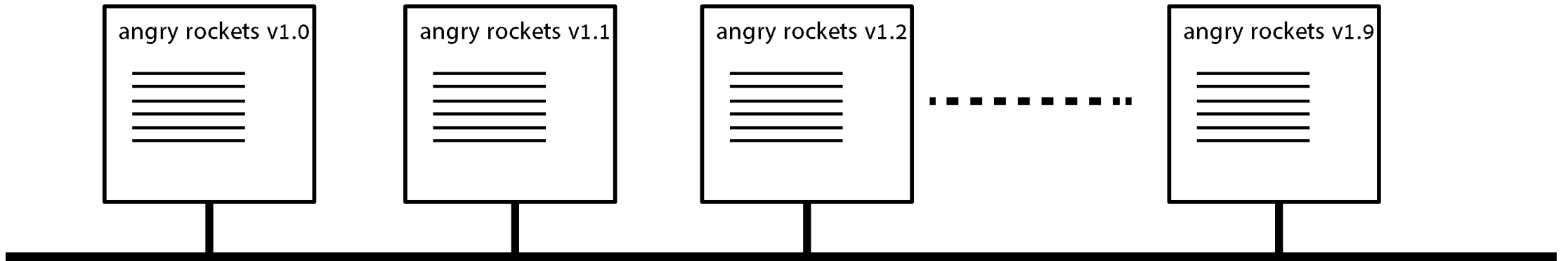


VERZIOVANIE PROJEKTOV

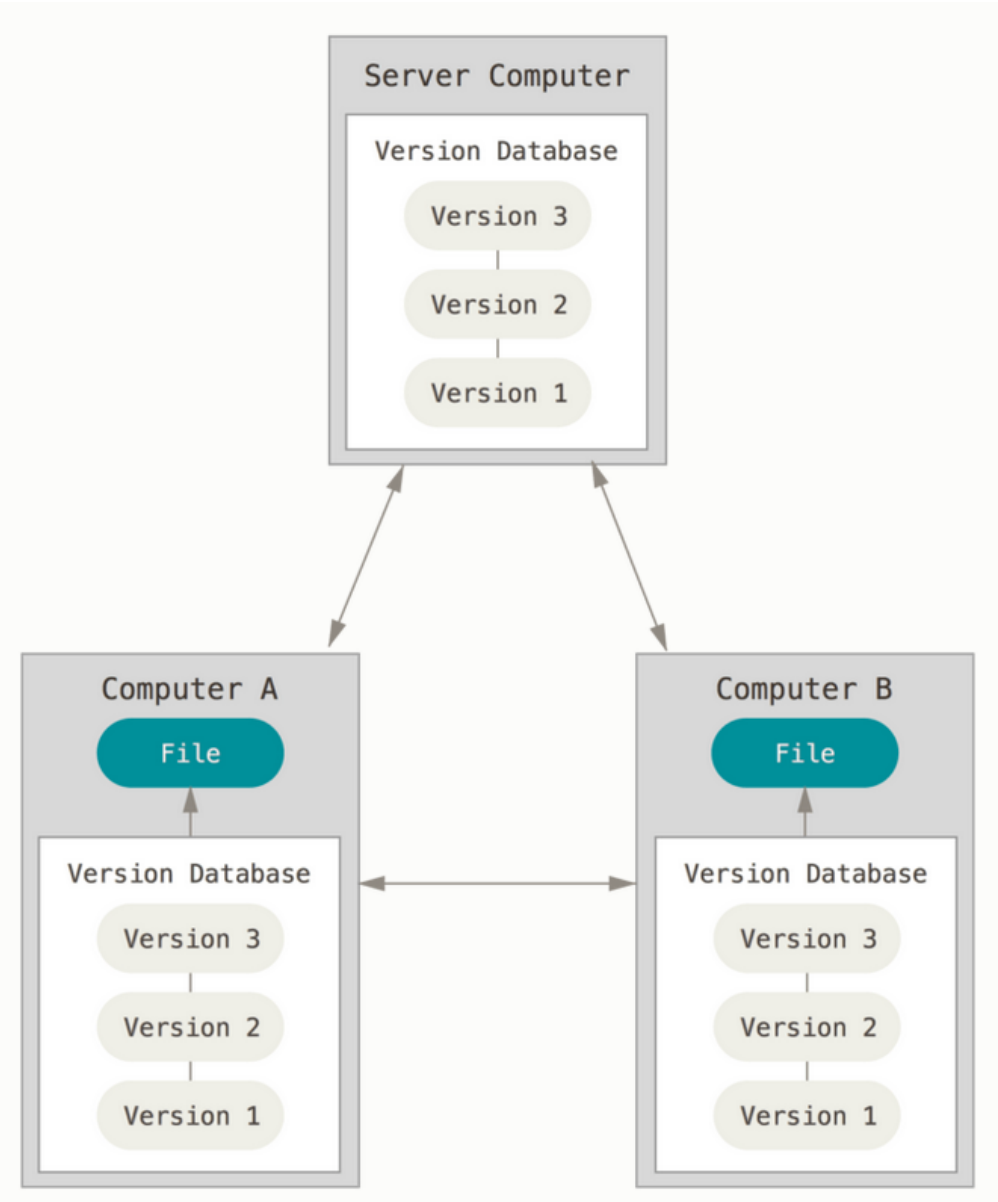
Verziovane

- Zaznamenávanie zmien v súboroch
- Vrátene zmien v súbore alebo celom projekte na ľubovoľnú verziu
- Zobrazovanie zmien medzi verziami
- Kontrola nad zmenami od jednotlivých programátorov, práca v tíme



Verziovanie

- Decentralizovaný systém:
 - **GIT**
 - Mercurial
- Centralizovaný systém
 - Subversion
 - CVS



Decentralizovaný systém

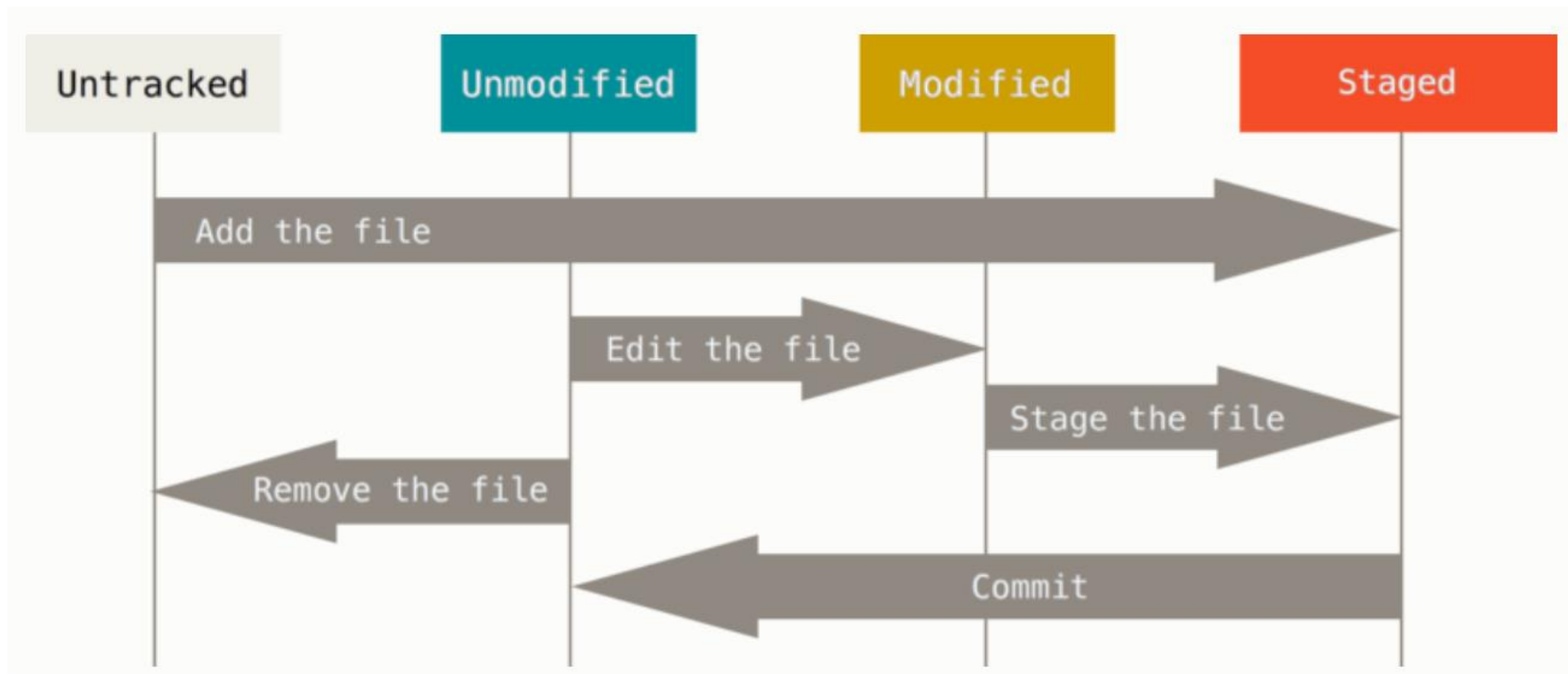
Najpoužívanéjšie operácie

- **git init**
- **git add**
- **git commit**
- **git log**
- **git status**
- git diff
- git show
- git blame

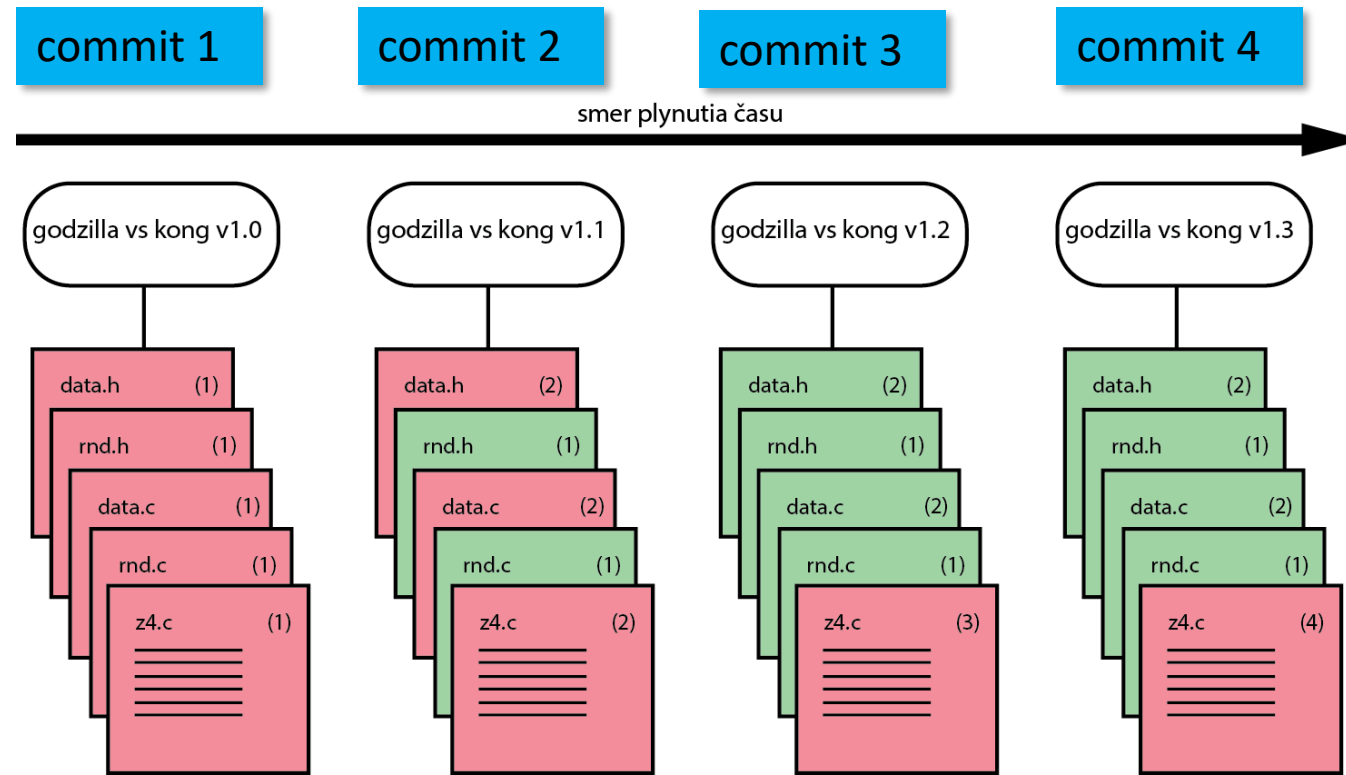
- **git clone**
- **git push**
- **git pull**
- **git checkout**
- **git branch**
- **git merge**
- **git fetch**
- git clean/reset/revert



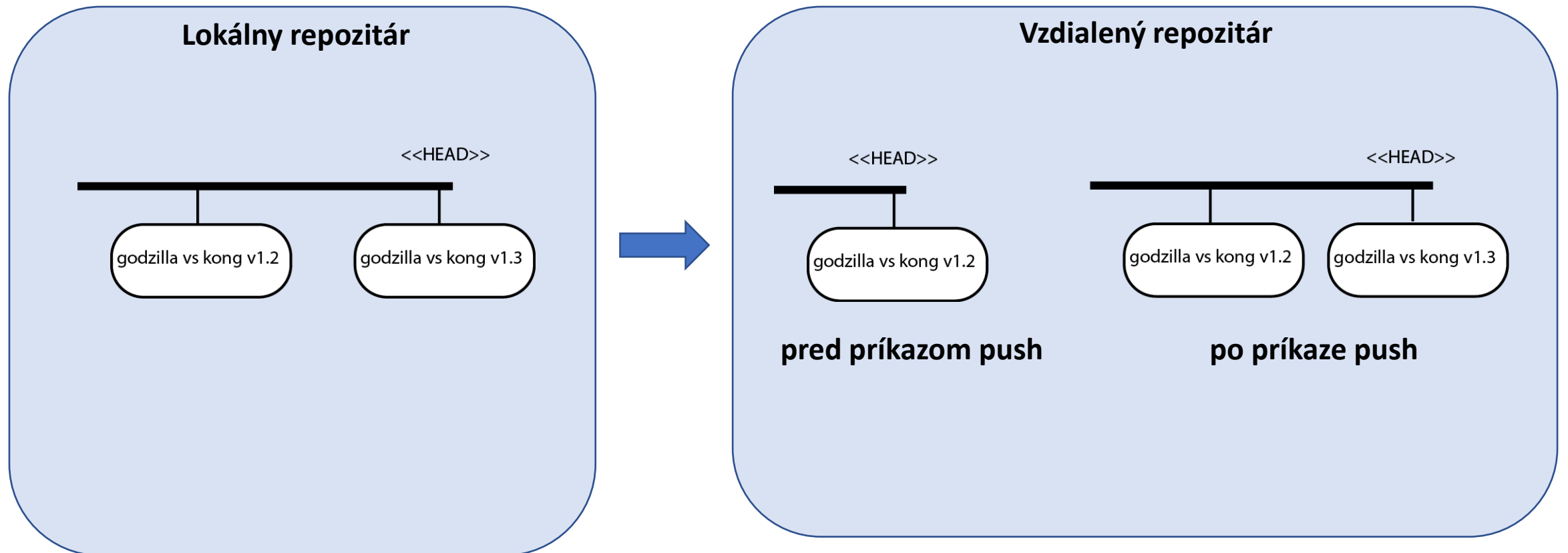
Cyklus stavov pre súbory v GIT



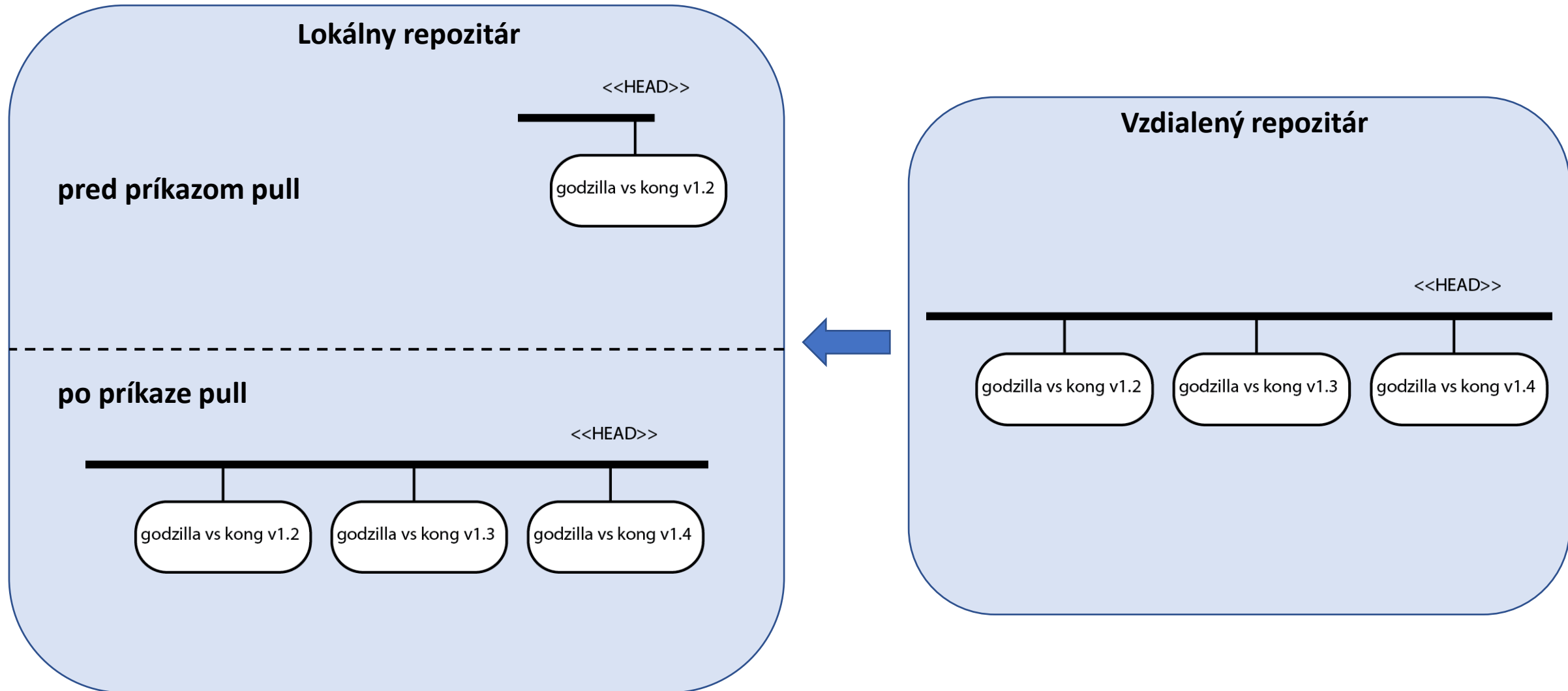
commit



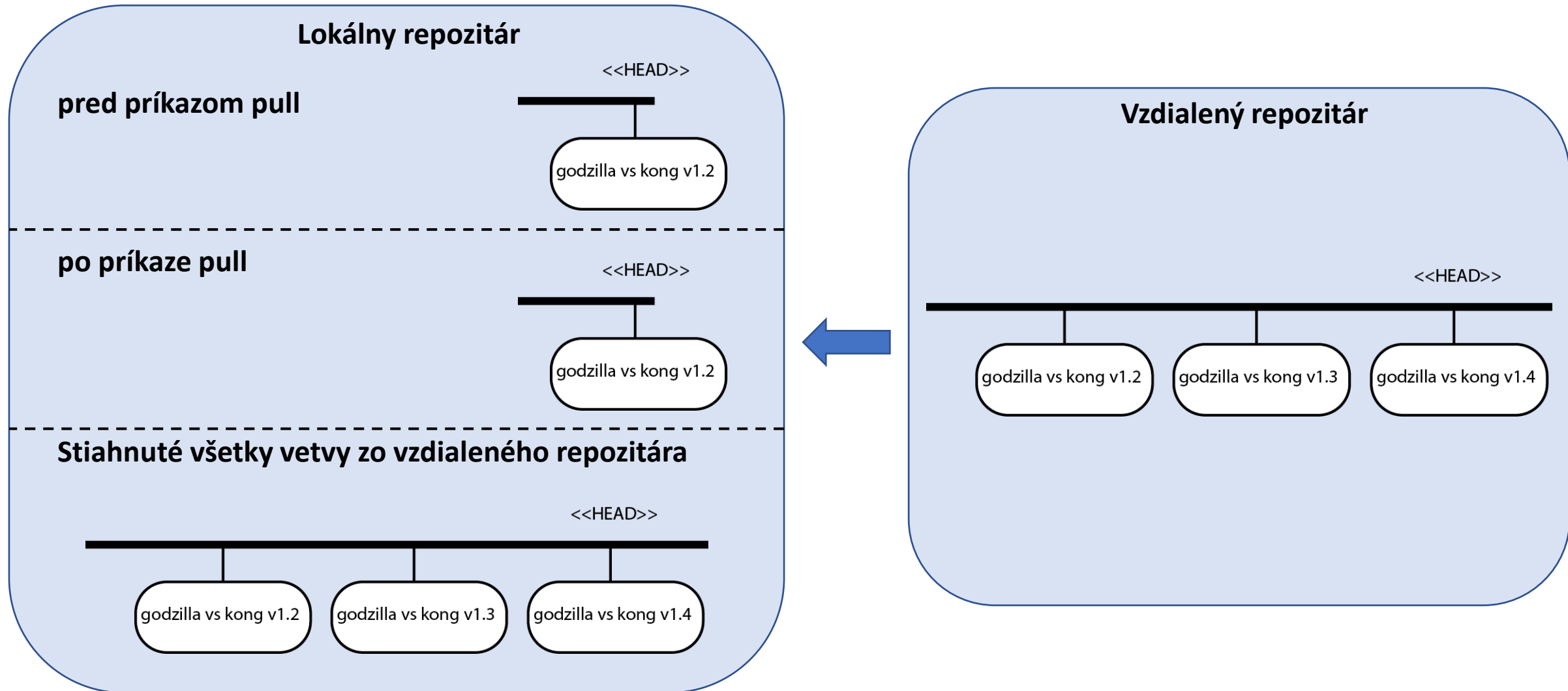
push



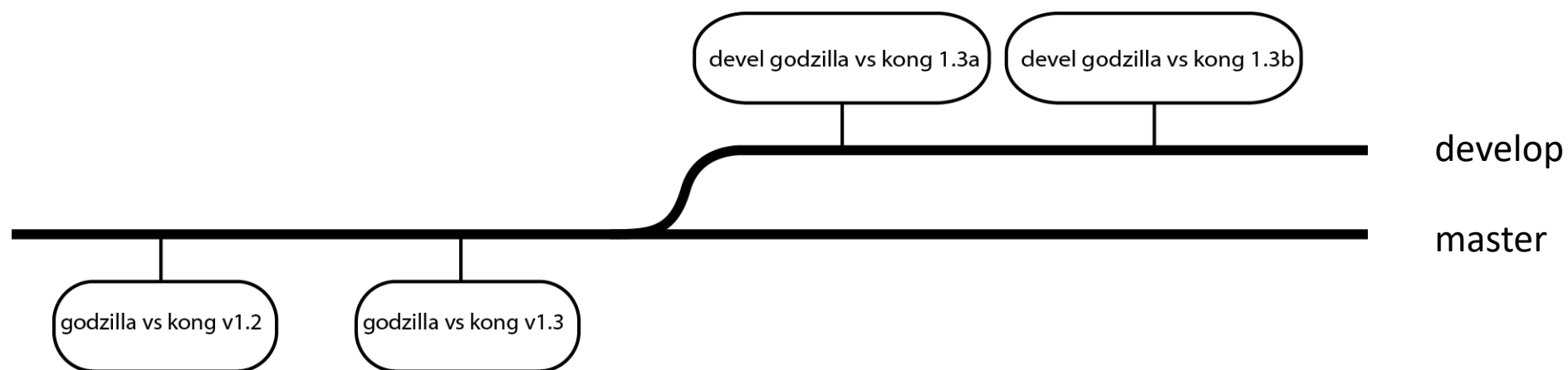
pull



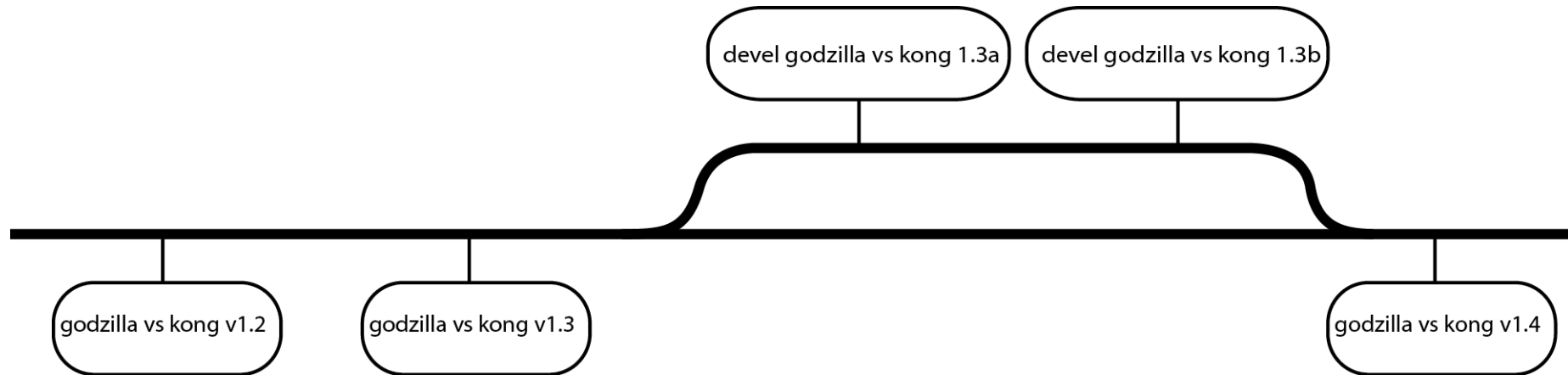
fetch



branch



merge



Softvér



- <https://git-scm.com/downloads>
- Podpora pre OS Windows/MacOs/Linux/Unix