## pacman

Arch Linux package manager utility.

• Synchronize and update all packages:

```
pacman -Syu
```

• Install a new package:

```
pacman -S {{package_name}}}
```

• Remove a package and its dependencies:

```
pacman -Rs {{package_name}}}
```

• Search the package database for a regular expression or keyword:

```
pacman -Ss "{{search_pattern}}"
```

• List installed packages and versions:

```
pacman -Q
```

• List only the explicitly installed packages and versions:

```
pacman -Qe
```

• Find which package owns a certain file:

```
pacman -Qo {{filename}}
```

• Empty package cache to free up space:

```
pacman -Scc
```