

# Tmate Cheat Sheet

## ***Installation***

```
sudo apt install tmate # Debian/Ubuntu  
brew install tmate # macOS  
sudo dnf install tmate # Fedora
```

## ***Basic Usage***

```
tmate # Start new session  
tmate -F # Run in foreground  
tmate -S /tmp/socket # Custom socket
```

## ***Get Connection Strings***

```
tmate show-messages  
Shows ssh & web sharing links (full & read-only).
```

## ***Share Session***

- Full access: share ssh link
- Read-only: use read-only ssh/web link

## ***Inside tmate (tmux-like commands)***

**KeybindingAction** Ctrl+b dDetach Ctrl+b cCreate new window Ctrl+b nNext window Ctrl+b pPrevious window Ctrl+b "Split horizontally Ctrl+b %Split vertically Ctrl+b xClose pane

## ***Session Management***

```
tmate -S /tmp/socket new-session # New named session  
tmate -S /tmp/socket attach # Attach  
tmate -S /tmp/socket kill-session # Kill
```

## ***Tips***

- Use web URL for easy sharing
- Add SSH keys to ~/.ssh/authorized\_keys for security