Timewarrior

Command-line time tracking

START HERE

`timew start <tag>...`
Begin tracking

`timew track <range> <tag>`
Log past time

`timew`
What is running?

`timew continue`
Resume last interval

`timew stop`
End tracking

`timew tag @<id> <tag>`
Add a tag

`timew summary :ids`
Today with IDs

`timew undo`
Revert last change

CONCEPTS

Time is recorded as intervals with tags. Only one interval is open at a time: starting a new one closes the running one.

No tracking timew shows none
↓ `start`
Open interval running, has tags
↓ `stop`
Closed interval @1 is the newest
↓ `summary :ids`
Correct / report move, tag, export

IDs like @1 count from the newest interval, so @1 is always the latest. Show them with the :ids hint.

Quote tags that contain spaces: 'Prepare Slides'. Unquoted words become separate tags.

Hints start with a colon (:week, :ids, :yes, :quiet) and can sit anywhere on the command line.

TRACK

`timew start <tag>...`
Start tracking with tags

`timew stop`
Stop the running interval

`timew`
Show current tracking status

`timew start <time> <tag>`
Start at a past time
A bare time like 3pm means the most recent 3pm, never a future one.

`timew start 90mins ago <tag>`
Start relative to now

`timew stop 10mins ago`
Stop at a past time

`timew continue`
Resume the last interval

`timew continue @<id>`
Resume a specific interval

`timew cancel`
Discard the running interval

`timew track <start> - <end> <tag>`
Log a closed interval

`timew track :yesterday <tag>`
Log a whole range hint

`timew track <start> for <dur> <tag>`
Log by start and length

TRACK (cont.)

`timew start <tag> :adjust`
Fix overlap automatically

`timew track ... :adjust`
Resolve overlaps with others

REPORTS

`timew summary`
Today's intervals and totals

`timew summary :ids`
Include @ids for corrections

`timew summary :week`
This week

`timew summary :lastweek`
Previous week

`timew summary :month`
This month

`timew summary :yesterday`
Previous day

`timew summary <start> - <end>`
Any date range

`timew summary <tag>`
Only intervals with a tag

`timew day / week / month`
Chart of tracked time

`timew tags`
Tags in use

`timew gaps`
Untracked gaps in a range

`timew report <name>`
Run an extension report

`timew export`
Intervals as JSON

`timew export <tag> :week`
Filtered JSON export

`timew get <dom path>`
Read a value for scripts

CORRECT

`timew tag @<id> <tag>`
Add tags to an interval

`timew untag @<id> <tag>`
Remove tags

`timew retag @<id> <tag>...`
Replace all tags

`timew annotate @<id> <text>`
Attach a note

`timew move @<id> <time>`
Change the start time

`timew shorten @<id> <dur>`
Take time off the end

`timew lengthen @<id> <dur>`
Add time to the end

`timew resize @<id> <dur>`
Set the duration

CORRECT (cont.)

`timew modify start|end @<id> <time>`
Set start or end exactly

`timew split @<id>`
Divide into two intervals

`timew join @<id> @<id>`
Merge two intervals

`timew delete @<id>`
Remove an interval

`timew fill @<id>`
Stretch over the gap

`timew undo`
Revert the last command

DATES AND DURATIONS

`now / today / yesterday / tomorrow`
Named points in time

`sod / eod`
Start / end of the current day

`9am / 8:12p / 15:30`
Clock times

`monday / august / 24th`
Most recent such day
Names refer to the previous occurrence, not the next.

`2026-10-26T09:00`
ISO date and time

`sow / eow / som / eom / soy / eoy`
Start or end of a period

`<start> - <end>`
Closed interval (or to)

`from <start> for <dur>`
Start plus length

`<dur> ago`
Counted back from now

`<dur> after <time> / before <time>`
Length relative to a time

`1.5h / 90mins / 2d`
Shorthand durations

`PT1H30M`
ISO-8601 duration

Months, quarters and years are approximations (30, 91 and 365 days). Use days or hours when precision matters.

HINTS AND CONFIG

`:yes`
Answer prompts automatically

`:quiet`
Suppress output for scripts

HINTS AND CONFIG (cont.)

`:debug`
Show runtime detail

`:color / :nocolor`
Force colour on or off

`:ids`
Show interval IDs

`:blank`
Hide tracked time in charts

`:fill`
Stretch to fill the gap

`:week / :month / :quarter / :year`
Current period range

`:lastmonth / :lastquarter / :lasty`
Previous period range

`timew config`
Show all settings

`timew config <name> <value>`
Set a setting

`timew show`
Show effective configuration

`timew diagnostics`
Version and environment info

`timew extensions`
List installed extensions

`timew <cmd> rc.<name>=<value>`
Override a setting once

Config lives in ~/.timewarrior/timewarrior.cfg (newer installs may use the XDG directories). Data is plain text per month in the data/ folder next to it.

Timewarrior pairs with Taskwarrior: an on-modify hook starts and stops timew when you start or stop a task.

RECIPES

A normal day

```
timew start Project-X coding
timew start 'meeting' standup
timew stop
timew summary :ids
```

Forgot to start

```
timew start 45mins ago <tag>
# or log a closed block
timew track 9am - 10:30am <tag>
```

Fix a wrong entry

```
timew summary :ids
timew move @2 8:30am
timew tag @2 billable
timew undo   # if it went wrong
```

Weekly report

```
timew summary :week <tag>
timew export :lastweek | jq
'length'
timew day
```