

# Package: toml (via r-universe)

June 2, 2026

**Type** Package

**Title** Read, Write, and Modify TOML Files

**Version** 1.1.0

**Description** Simple toolkit for working with TOML text. Based on tomledit which allows for modifying TOML while preserving order, comments, and whitespace.

**License** MIT + file LICENSE

**Encoding** UTF-8

**Imports** jsonlite, V8 (>= 8.0.1)

**URL** <https://r-lib.r-universe.dev/toml>

**BugReports** <https://github.com/r-lib/toml/issues>

**RoxygenNote** 7.3.2

**Roxygen** list(markdown = TRUE)

**Config/pak/sysreqs** libssl-dev libnode-dev

**Repository** <https://r-lib.r-universe.dev>

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toml *Parse or Edit TOML text*

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### Description

The `edit_toml()` function modifies values in a TOML text while retaining the order, comments, and whitespace. Use `read_toml()` and `write_toml()` to convert between TOML text and R lists.

### Usage

```
read_toml(file, as_json = FALSE)
```

```
parse_toml(toml, as_json = FALSE)
```

```
write_toml(x, auto_unbox = TRUE)
```

```
edit_toml(toml, field, value)
```

### Arguments

<code>file</code>	path to file with toml text
<code>as_json</code>	return output as json string instead of R list
<code>toml</code>	string
<code>x</code>	vector or json string to convert to TOML
<code>auto_unbox</code>	convert atomic vectors of length 1 as scalars in TOML, unless they are wrapped in <code>I()</code> . See also <a href="#">jsonlite::toJSON</a> .
<code>field</code>	name of field to change, for example <code>package.version</code> .
<code>value</code>	new value of field to set.

### Value

`parse_toml()` returns a list and `edit_toml()` returns the modified TOML text.

### References

[toml-edit-js examples](#)

### Examples

```
toml <- readLines('https://raw.githubusercontent.com/posit-dev/air/refs/heads/main/Cargo.toml')
toml <- edit_toml(toml, 'workspace.package.rust-version', '1.84')
toml <- edit_toml(toml, 'workspace.dependencies.bla', list(path = "./yolo", rev = "123"))
```

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