



## ***Red Hat Enterprise Linux Release 9.2 Manual Pages on 'secret-tool.1' command***

**\$ man secret-tool.1**

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### NAME

secret-tool - Store and retrieve passwords

### SYNOPSIS

secret-tool store --label='Label' {attribute} {value} ...

secret-tool lookup {attribute} {value} ...

secret-tool clear {attribute} {value} ...

secret-tool search [--all]{attribute} {value} ...

### DESCRIPTION

secret-tool is a command line tool that can be used to store and retrieve passwords.

Each password is stored in an item. Items are uniquely identified by a set of attribute keys and values. When storing a password you must specify unique pairs of attributes names and values, and when looking up a password you provide the same attribute name and value pairs.

### STORE

To store a password run secret-tool with the store argument. You must also specify a label for the password with the --label argument. This label will be displayed in the password manager.

Make sure to pass a unique set of attributes names and values when storing a password. If the attributes match an already existing item, it will be updated instead of creating a new item.

If invoked from a terminal or tty, then the password to store will be

prompted for and only one line will be accepted.

A password to store can also be piped in via stdin. The password will be the contents of stdin until EOF. If you provide a newline via stdin it will be stored as part of the password.

## LOOKUP

To lookup a password run `secret-tool` with the `lookup` argument. Specify the same attribute names and value pairs that you passed when storing the password.

If multiple items match the attribute provided, then the first password that is already unlocked will be returned. If necessary an item will be unlocked.

When printing the password to a terminal or tty, an extra newline will be added after the password.

## CLEAR

To remove a password run `secret-tool` with the `clear` argument. Specify the same attribute name and value pairs that you passed when storing the password.

All unlocked items that match the attributes will be removed.

## SEARCH

This command searches for and prints details on matching items in secret service. Specify the same attribute and value pairs that you passed in when storing the password. You can use the following options:

`--all`

Return all matching results, rather than just the one of the matches. Without this option, the first unlocked match returned from the service will be printed.

`--unlock`

Unlock items that are locked and then print out their details. Without this option, locked items are skipped.

## EXIT STATUS

On success 0 is returned, a non-zero failure code otherwise.

## EXAMPLES

Example 1. Storing, retrieving, and clearing a password

```
$ secret-tool store --label='My password' key1 value1 key2 value2
```

```
Password: My password
```

```
$ secret-tool lookup key1 value1 key2 value2
```

```
My password
```

```
$ secret-tool clear key1 value1 key2 value2
```

## BUGS

The bug tracker can be reached by visiting the website

<https://gitlab.gnome.org/GNOME/libsecret/issues>. Before sending a bug report, please verify that you have the latest version of secret-tool.

Many bugs (major and minor) are fixed at each release, and if yours is out of date, the problem may already have been solved.

XDG

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