

# rl\_clear\_history()

The `rl_clear_history()` function clears the entire history list managed by the GNU Readline library. This means that all previously entered lines (stored with “add\_history()” or “readline()”) will be deleted from memory.

It’s included in the “readline/history.h” system header.

```
#include <readline/history.h>

void rl_clear_history(void);
```

## Example Usage

```
#include <readline/readline.h>
#include <readline/history.h>
#include <stdio.h>

int main(void)
{
    char *input;

    while ((input = readline(">>> ")) != NULL)
    {
        if (*input)
            add_history(input);
        if (strcmp(input, "clear") == 0)
        {
            rl_clear_history();
            printf("History cleared.\n");
        }
        else if (strcmp(input, "exit") == 0)
            break;
        free(input);
    }
    if (input)
        free(input);
    return (0);
}
```