



## ***Red Hat Enterprise Linux Release 9.2 Manual Pages on 'stdbool.h.0p' command***

***\$ man stdbool.h.0p***

stdbool.h(0P)          POSIX Programmer's Manual          stdbool.h(0P)

### PROLOG

This manual page is part of the POSIX Programmer's Manual. The Linux implementation of this interface may differ (consult the corresponding Linux manual page for details of Linux behavior), or the interface may not be implemented on Linux.

### NAME

stdbool.h ? boolean type and values

### SYNOPSIS

```
#include <stdbool.h>
```

### DESCRIPTION

The functionality described on this reference page is aligned with the ISO C standard. Any conflict between the requirements described here and the ISO C standard is unintentional. This volume of POSIX.1?2017 defers to the ISO C standard.

The <stdbool.h> header shall define the following macros:

`bool`    Expands to `_Bool`.

`true`    Expands to the integer constant 1.

`false`   Expands to the integer constant 0.

`__bool_true_false_are_defined`

Expands to the integer constant 1.

An application may undefine and then possibly redefine the macros `bool`, `true`, and `false`.

The following sections are informative.

#### APPLICATION USAGE

None.

#### RATIONALE

None.

#### FUTURE DIRECTIONS

The ability to undefine and redefine the macros `bool`, `true`, and `false` is an obsolescent feature and may be removed in a future version.

#### SEE ALSO

None.

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