

NAME

tld_check_8z - API function

SYNOPSIS

```
#include <tld.h>
```

```
int tld_check_8z(const char * in, size_t * errpos, const Tld_table ** overrides);
```

ARGUMENTS

const char * in

Zero-terminated UTF8 string to process.

size_t * errpos

Position of offending character is returned here.

const Tld_table ** overrides

A **Tld_table** array of additional domain restriction structures that complement and supersede the built-in information.

DESCRIPTION

Test each of the characters in *in* for whether or not they are allowed by the information in *overrides* or by the built-in TLD restriction data. When data for the same TLD is available both internally and in *overrides*, the information in *overrides* takes precedence. If several entries for a specific TLD are found, the first one is used. If *overrides* is **NULL**, only the built-in information is used. The position of the first offending character is returned in *errpos*. Note that the error position refers to the decoded character offset rather than the byte position in the string.

Return value: Returns the **Tld_rc** value **TLD_SUCCESS** if all characters are valid or when *tld* is null, **TLD_INVALID** if a character is not allowed, or additional error codes on general failure conditions.

REPORTING BUGS

Report bugs to <help-libidn@gnu.org>.

General guidelines for reporting bugs: <https://www.gnu.org/gethelp/>

GNU Libidn home page: <https://www.gnu.org/software/libidn/>

COPYRIGHT

Copyright (C) 2002-2024 Simon Josefsson.

Copying and distribution of this file, with or without modification, are permitted in any medium without royalty provided the copyright notice and this notice are preserved.

SEE ALSO

The full documentation for **libidn** is maintained as a Texinfo manual. If the **info** and **libidn** programs are properly installed at your site, the command

info libidn

should give you access to the complete manual. As an alternative you may obtain the manual from:

<https://www.gnu.org/software/libidn/manual/>