

NAME

idn2_to_unicode_8z4z - API function

SYNOPSIS

```
#include <idn2.h>
```

```
int idn2_to_unicode_8z4z(const char * input, uint32_t ** output, G_GNUC_UNUSED int flags);
```

ARGUMENTS

const char * input

Input zero-terminated UTF-8 string.

uint32_t ** output

Newly allocated UTF-32/UCS-4 output string.

G_GNUC_UNUSED int flags

Currently unused.

DESCRIPTION

Converts a possibly ACE encoded domain name in UTF-8 format into a UTF-32 string (punycode decoding). The output buffer will be zero-terminated and must be deallocated by the caller.

output may be NULL to test lookup of *input* without allocating memory.

SINCE

2.0.0

REPORTING BUGS

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

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

Libidn2 home page: <https://www.gnu.org/software/libidn2/>

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SEE ALSO

The full documentation for **libidn2** is maintained as a Texinfo manual. If the **info** and **libidn2** programs

are properly installed at your site, the command

info libidn2

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

<https://www.gnu.org/software/libidn/libidn2/manual/>