

NAME

idna_to_unicode_8z4z - API function

SYNOPSIS

```
#include <idna.h>
```

```
int idna_to_unicode_8z4z(const char * input, uint32_t ** output, int flags);
```

ARGUMENTS

const char * input

zero-terminated UTF-8 string.

uint32_t ** output

pointer to newly allocated output Unicode string.

int flags

an **Idna_flags** value, e.g., **IDNA_ALLOW_UNASSIGNED** or **IDNA_USE_STD3_ASCII_RULES**.

DESCRIPTION

Convert possibly ACE encoded domain name in UTF-8 format into a UCS-4 string. The domain name may contain several labels, separated by dots. The output buffer must be deallocated by the caller.

Return value: Returns **IDNA_SUCCESS** on success, or error code.

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/>

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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/>