#### NAME

ldns\_getaddrinfo - mimic libc getaddrinfo

### SYNOPSIS

#include <stdint.h>
#include <stdbool.h>

#include <ldns/ldns.h>

uint16\_t ldns\_getaddrinfo(ldns\_resolver \*res, const ldns\_rdf \*node, ldns\_rr\_class c, ldns\_rr\_list \*\*list);

## DESCRIPTION

*ldns\_getaddrinfo*() This function is a wrapper function for ldns\_get\_rr\_list\_name\_by\_addr and ldns\_get\_rr\_list\_addr\_by\_name. It's name is from the getaddrinfo() library call. It tries to mimic that call, but without the lowlevel stuff.
res: The resolver. If this value is NULL then a resolver will be created by ldns\_getaddrinfo.
node: the name or ip address to look up
c: the class to look in
list: put the found RR's in this list
Returns the number of RR found.

### AUTHOR

The ldns team at NLnet Labs.

### **REPORTING BUGS**

Please report bugs to ldns-team@nlnetlabs.nl or in our bugzilla at http://www.nlnetlabs.nl/bugs/index.html

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### SEE ALSO

peridoc Net::DNS, RFC1034, RFC1035, RFC4033, RFC4034 and RFC4035.

# REMARKS

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