

NAME

ldns_dname_is_subdomain, ldns_dname_str_absolute, ldns_dname_label - check properties of dnames

SYNOPSIS

```
#include <stdint.h>
```

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

```
#include <ldns/ldns.h>
```

```
bool ldns_dname_is_subdomain(const ldns_rdf *sub, const ldns_rdf *parent);
```

```
bool ldns_dname_str_absolute(const char *dname_str);
```

```
ldns_rdf * ldns_dname_label(const ldns_rdf *rdf, uint8_t labelpos);
```

DESCRIPTION

ldns_dname_is_subdomain() test whether the name *sub* falls under *parent* (i.e. is a subdomain of *parent*). This function will return false if the given dnames are equal.

sub: the name to test

parent: the parent's name

Returns true if *sub* falls under *parent*, otherwise false

ldns_dname_str_absolute() Checks whether the given *dname* string is absolute (i.e. ends with a '.')

***dname_str:** a string representing the *dname*

Returns true or false

ldns_dname_label() look inside the *rdf* and if it is an LDNS_RDF_TYPE_DNAME try and retrieve a specific label. The labels are numbered starting from 0 (left most).

rdf: the *rdf* to look in

labelpos: return the label with this number

Returns a *ldns_rdf** with the label as name or NULL on error

AUTHOR

The ldns team at NLnet Labs.

REPORTING BUGS

Please report bugs to dns-team@nlnetlabs.nl or on GitHub at <https://github.com/NLnetLabs/ldns/issues>

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SEE ALSO

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

REMARKS

This manpage was automatically generated from the ldns source code.