

NAME

`ldns_dnssec_rrsets_new`, `ldns_dnssec_rrsets_free`, `ldns_dnssec_rrsets_type`,
`ldns_dnssec_rrsets_set_type`, `ldns_dnssec_rrsets_add_rr`, `ldns_dnssec_rrsets_print` - functions for
`ldns_dnssec_rrsets`

SYNOPSIS

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

#include <ldns/ldns.h>

ldns_dnssec_rrsets* ldns_dnssec_rrsets_new(void);

void ldns_dnssec_rrsets_free(ldns_dnssec_rrsets *rrsets);

ldns_rr_type ldns_dnssec_rrsets_type(const ldns_dnssec_rrsets *rrsets);

ldns_status ldns_dnssec_rrsets_set_type(ldns_dnssec_rrsets *rrsets, ldns_rr_type type);

ldns_status ldns_dnssec_rrsets_add_rr(ldns_dnssec_rrsets *rrsets, ldns_rr *rr);

void ldns_dnssec_rrsets_print(FILE *out, const ldns_dnssec_rrsets *rrsets, bool follow);
```

DESCRIPTION

ldns_dnssec_rrsets_new() Creates a new list (entry) of RRsets
Returns the newly allocated structure

ldns_dnssec_rrsets_free() Frees the list of rrsets and their rrs, but **not** the `ldns_rr` records in the sets

rrsets: the data structure to free

ldns_dnssec_rrsets_type() Returns the rr type of the rrset (that is head of the given list)

rrsets: the rrset to get the type of
Returns the rr type

ldns_dnssec_rrsets_set_type() Sets the RR type of the rrset (that is head of the given list)

rrsets: the rrset to set the type of

type: the type to set
Returns LDNS_STATUS_OK on success

ldns_dnssec_rrsets_add_rr() Add an *ldns_rr* to the corresponding RRset in the given list of RRsets. If it is not present, add it as a new RRset with 1 record.

rrsets: the list of rrsets to add the RR to
rr: the rr to add to the list of rrsets
Returns LDNS_STATUS_OK on success

ldns_dnssec_rrsets_print() Print the given list of rrsets to the given file descriptor

out: the file descriptor to print to
rrsets: the list of RRsets to print
follow: if set to false, only print the first RRset

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

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

REMARKS

This manpage was automatically generated from the ldns source code.