#### **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 torr: the rr to add to the list of rrsetsReturns 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 dns-team@nlnetlabs.nl or on GitHub at https://github.com/NLnetLabs/ldns/issues

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### **SEE ALSO**

ldns\_dnssec\_zone. And peridoc Net::DNS, RFC1034, RFC1035, RFC4033, RFC4034 and RFC4035.

## **REMARKS**

This manpage was automatically generated from the ldns source code.