

**NAME**

ldns\_rr\_dnskey\_flags, ldns\_rr\_dnskey\_set\_flags, ldns\_rr\_dnskey\_protocol,  
 ldns\_rr\_dnskey\_set\_protocol, ldns\_rr\_dnskey\_algorithm, ldns\_rr\_dnskey\_set\_algorithm,  
 ldns\_rr\_dnskey\_key, ldns\_rr\_dnskey\_set\_key - get and set DNSKEY RR rdata fields

**SYNOPSIS**

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

#include <ldns/ldns.h>

ldns_rdf* ldns_rr_dnskey_flags(const ldns_rr *r);

bool ldns_rr_dnskey_set_flags(ldns_rr *r, ldns_rdf *f);

ldns_rdf* ldns_rr_dnskey_protocol(const ldns_rr *r);

bool ldns_rr_dnskey_set_protocol(ldns_rr *r, ldns_rdf *f);

ldns_rdf* ldns_rr_dnskey_algorithm(const ldns_rr *r);

bool ldns_rr_dnskey_set_algorithm(ldns_rr *r, ldns_rdf *f);

ldns_rdf* ldns_rr_dnskey_key(const ldns_rr *r);

bool ldns_rr_dnskey_set_key(ldns_rr *r, ldns_rdf *f);
```

**DESCRIPTION**

*ldns\_rr\_dnskey\_flags()* returns the flags of a LDNS\_RR\_TYPE\_DNSKEY rr  
**r**: the resource record  
 Returns a ldns\_rdf\* with the flags or NULL on failure

*ldns\_rr\_dnskey\_set\_flags()* sets the flags of a LDNS\_RR\_TYPE\_DNSKEY rr  
**r**: the rr to use  
**f**: the flags to set  
 Returns true on success, false otherwise

*ldns\_rr\_dnskey\_protocol()* returns the protocol of a LDNS\_RR\_TYPE\_DNSKEY rr  
**r**: the resource record

Returns a `ldns_rdf*` with the protocol or NULL on failure

*ldns\_rr\_dnskey\_set\_protocol()* sets the protocol of a `LDNS_RR_TYPE_DNSKEY` rr

**r**: the rr to use

**f**: the protocol to set

Returns true on success, false otherwise

*ldns\_rr\_dnskey\_algorithm()* returns the algorithm of a `LDNS_RR_TYPE_DNSKEY` rr

**r**: the resource record

Returns a `ldns_rdf*` with the algorithm or NULL on failure

*ldns\_rr\_dnskey\_set\_algorithm()* sets the algorithm of a `LDNS_RR_TYPE_DNSKEY` rr

**r**: the rr to use

**f**: the algorithm to set

Returns true on success, false otherwise

*ldns\_rr\_dnskey\_key()* returns the key data of a `LDNS_RR_TYPE_DNSKEY` rr

**r**: the resource record

Returns a `ldns_rdf*` with the key data or NULL on failure

*ldns\_rr\_dnskey\_set\_key()* sets the key data of a `LDNS_RR_TYPE_DNSKEY` rr

**r**: the rr to use

**f**: the key data to set

Returns true on success, false otherwise

## AUTHOR

The ldns team at NLnet Labs.

## REPORTING BUGS

Please report bugs to [ldns-team@nlnetlabs.nl](mailto:ldns-team@nlnetlabs.nl) or in our bugzilla at <http://www.nlnetlabs.nl/bugs/index.html>

## COPYRIGHT

Copyright (c) 2004 - 2006 NLnet Labs.

Licensed under the BSD License. There is NO warranty; not even for MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

**SEE ALSO**

*ldns\_rr*. And **perldoc Net::DNS, RFC1034, RFC1035, RFC4033, RFC4034** and **RFC4035**.

**REMARKS**

This manpage was automatically generated from the ldns source code.