

**NAME**

*ldns\_rr2str*, *ldns\_pkt2str*, *ldns\_rdf2str*, *ldns\_rr\_list2str*, *ldns\_key2str* - functions for conversions to string

**SYNOPSIS**

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

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

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

```
char* ldns_rr2str(const ldns_rr *rr);
```

```
char* ldns_pkt2str(const ldns_pkt *pkt);
```

```
char* ldns_rdf2str(const ldns_rdf *rdf);
```

```
char* ldns_rr_list2str(const ldns_rr_list *rr_list);
```

```
char* ldns_key2str(const ldns_key *k);
```

**DESCRIPTION**

*ldns\_rr2str()* Converts the data in the resource record to presentation format and returns that as a char \*. Remember to free it.

**rr:** The rdata field to convert

Returns null terminated char \* data, or NULL on error

*ldns\_pkt2str()* Converts the data in the DNS packet to presentation format and returns that as a char \*. Remember to free it.

**pkt:** The rdata field to convert

Returns null terminated char \* data, or NULL on error

*ldns\_rdf2str()* Converts the data in the rdata field to presentation format and returns that as a char \*. Remember to free it.

**rdf:** The rdata field to convert

Returns null terminated char \* data, or NULL on error

*ldns\_rr\_list2str()* Converts a list of resource records to presentation format and returns that as a char \*.  
Remember to free it.

**rr\_list:** the rr\_list to convert to text  
Returns null terminated char \* data, or NULL on error

*ldns\_key2str()* Converts a private key to the test presentation fnt and returns that as a char \*.  
Remember to free it.

**k:** the key to convert to text  
Returns null terminated char \* data, or NULL on error

## 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

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## SEE ALSO

*ldns\_rr\_print, ldns\_rdf\_print, ldns\_pkt\_print, ldns\_rr\_list\_print, ldns\_resolver\_print, ldns\_zone\_print.*  
And **perldoc Net::DNS, RFC1034, RFC1035, RFC4033, RFC4034** and **RFC4035**.

## REMARKS

This manpage was automatically generated from the ldns source code.