

NAME

ldns_verify_rrsig_dsa, ldns_verify_rrsig_rsasha1, ldns_verify_rrsig_rsamd5 - verify signature data buffers

SYNOPSIS

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

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

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

```
ldns_status ldns_verify_rrsig_dsa(ldns_buffer *sig, ldns_buffer *rrset, ldns_buffer *key);
```

```
ldns_status ldns_verify_rrsig_rsasha1(ldns_buffer *sig, ldns_buffer *rrset, ldns_buffer *key);
```

```
ldns_status ldns_verify_rrsig_rsamd5(ldns_buffer *sig, ldns_buffer *rrset, ldns_buffer *key);
```

DESCRIPTION

ldns_verify_rrsig_dsa() verifies a buffer with signature data (DSA) for a buffer with rrset data with a buffer with key data.

sig: the signature data

rrset: the rrset data, sorted and processed for verification

key: the key data

ldns_verify_rrsig_rsasha1() verifies a buffer with signature data (RSASHA1) for a buffer with rrset data with a buffer with key data.

sig: the signature data

rrset: the rrset data, sorted and processed for verification

key: the key data

ldns_verify_rrsig_rsamd5() verifies a buffer with signature data (RSAMD5) for a buffer with rrset data with a buffer with key data.

sig: the signature data

rrset: the rrset data, sorted and processed for verification

key: the key data

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_key, *ldns_sign_public*, *ldns_zone_sign*, *ldns_verify*, *ldns_verify_rrsig*. And **perldoc Net::DNS**, **RFC1034**, **RFC1035**, **RFC4033**, **RFC4034** and **RFC4035**.

REMARKS

This manpage was automatically generated from the ldns source code.