

**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 [dns-team@nlnetlabs.nl](mailto:dns-team@nlnetlabs.nl) or on GitHub at <https://github.com/NLnetLabs/ldns/issues>

## COPYRIGHT

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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.