NAME

Net::DNS::RR::TKEY − DNS TKEY resource record

SYNOPSIS

```
use Net::DNS;
```

DESCRIPTION

Class for DNS TSIG Key (TKEY) resource records.

METHODS

The available methods are those inherited from the base class augmented by the type-specific methods defined in this package.

Use of undocumented package features or direct access to internal data structures is discouraged and could result in program termination or other unpredictable behaviour.

algorithm

```
$algorithm = $rr->algorithm;
$rr->algorithm( $algorithm );
```

The algorithm name is in the form of a domain name with the same meaning as in [RFC 2845]. The algorithm determines how the secret keying material agreed to using the TKEY RR is actually used to derive the algorithm specific key.

inception

```
$inception = $rr->inception;
$rr->inception( $inception );
```

Time expressed as the number of non-leap seconds modulo 2**32 since the beginning of January 1970 GMT.

expiration

```
$expiration = $rr->expiration;
$rr->expiration( $expiration );
```

Time expressed as the number of non-leap seconds modulo 2**32 since the beginning of January 1970 GMT.

mode

```
$mode = $rr->mode;
$rr->mode( $mode );
```

The mode field specifies the general scheme for key agreement or the purpose of the TKEY DNS message, as defined in [RFC2930(2.5)].

error

```
$error = $rr->error;
$rr->error( $error );
```

The error code field is an extended RCODE.

key

```
$key = $rr->key;
$rr->key( $key );
```

Sequence of octets representing the key exchange data. The meaning of this data depends on the mode.

other

```
$other = $rr->other;
$rr->other( $other );
```

Content not defined in the [RFC2930] specification but may be used in future extensions.

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SEE ALSO

perl, Net::DNS, Net::DNS::RR, RFC2930