

**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