

Net::DNS::RR::TKEY(3pm)

User Contributed Perl Documentation

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**NAME**

Net::DNS::RR::TKEY – DNS TKEY resource record

**SYNOPSIS**

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

**DESCRIPTION**

Class for DNS TKEY resource records.

**METHODS****algorithm**

```
$rr->algorithm($algorithm_name);
print "algorithm = ", $rr->algorithm, "\n";
```

Gets or sets the domain name that specifies the name of the algorithm. The default algorithm is gss.microsoft.com

**inception**

```
$rr->inception(time);
print "inception = ", $rr->inception, "\n";
```

Gets or sets the inception time as the number of seconds since 1 Jan 1970 00:00:00 UTC.

The default inception time is the current time.

**expiration**

```
$rr->expiration(time);
print "expiration = ", $rr->expiration, "\n";
```

Gets or sets the expiration time as the number of seconds since 1 Jan 1970 00:00:00 UTC.

The default expiration time is the current time plus 1 day.

**mode**

```
$rr->mode(3);
print "mode = ", $rr->mode, "\n";
```

Sets the key mode (see rfc2930). The default is 3 which corresponds to GSSAPI

**error**

```
print "error = ", $rr->error, "\n";
```

Returns the RCODE covering TKEY processing. See RFC 2930 for details.

**other\_len**

```
print "other len = ", $rr->other_len, "\n";
```

Returns the length of the Other Data. Should be zero.

**other\_data**

```
print "other data = ", $rr->other_data, "\n";
```

Returns the Other Data. This field should be empty.

**BUGS**

This code has not been extensively tested. Use with caution on production systems. See <http://samba.org/ftp/samba/tsig-gss/> for an example usage.

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**ACKNOWLEDGMENT**

The Net::DNS::RR::TKEY module is based on the TSIG module by Michael Fuhr and Chris Turbeville.

**SEE ALSO**

*perl*(1), Net::DNS, Net::DNS::Resolver, Net::DNS::Packet, Net::DNS::Header, Net::DNS::Question, Net::DNS::RR, RFC 2845

