



## ***Linux Ubuntu 22.4.5 Manual Pages on command 'Net::DNS::RR::IPSECKEY.3pm'***

***\$ man Net::DNS::RR::IPSECKEY.3pm***

Net::DNS::RR::IPSECKEY(3pm) User Contributed Perl DocumentationNet::DNS::RR::IPSECKEY(3pm)

### NAME

Net::DNS::RR::IPSECKEY - DNS IPSECKEY resource record

### SYNOPSIS

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

```
$rr = new Net::DNS::RR('name IPSECKEY precedence gatetype algorithm gateway key');
```

### DESCRIPTION

DNS IPSEC Key Storage (IPSECKEY) 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.

#### precedence

```
$precedence = $rr->precedence;
```

```
$rr->precedence( $precedence );
```

This is an 8-bit precedence for this record. Gateways listed in IPSECKEY records with lower precedence are to be attempted first.

#### gatetype

```
$gatetype = $rr->gatetype;
```

The gateway type field indicates the format of the information that is stored in

the gateway field.

algorithm

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

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

The algorithm type field identifies the public keys cryptographic algorithm and determines the format of the public key field.

gateway

```
$gateway = $rr->gateway;
```

```
$rr->gateway( $gateway );
```

The gateway field indicates a gateway to which an IPsec tunnel may be created in order to reach the entity named by this resource record.

pubkey

key

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

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

Base64 representation of the optional public key block for the resource record.

keybin

```
$keybin = $rr->keybin;
```

```
$rr->keybin( $keybin );
```

Binary representation of the public key block for the resource record.

## COPYRIGHT

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Package template (c)2009,2012 O.M.Kolkman and R.W.Franks.

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SEE ALSO

perl, Net::DNS, Net::DNS::RR, RFC4025

perl v5.30.0

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