NAME

Net::DNS::RR::IPSECKEY − DNS IPSECKEY resource record

SYNOPSIS

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

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.

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SEE ALSO

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