

NAME

Net::DNS::RR::HIP – DNS HIP resource record

SYNOPSIS

```
use Net::DNS;
$rr = new Net::DNS::RR('name IN HIP algorithm hit key servers');
```

DESCRIPTION

Class for DNS Host Identity Protocol (HIP) 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.

pkalgorithm

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

The PK algorithm field indicates the public key cryptographic algorithm and the implied public key field format. The values are those defined for the IPSECKEY algorithm type [RFC4025].

hit

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

The hexadecimal representation of the host identity tag.

hitbin

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

The binary representation of the host identity tag.

pubkey**key**

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

The hexadecimal representation of the public key.

keybin

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

The binary representation of the public key.

servers

```
@servers = $rr->servers;
```

Optional list of domain names of rendezvous servers.

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SEE ALSO

perl, Net::DNS, Net::DNS::RR, RFC8005