



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

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

Net::DNS::RR::HIP(3pm) User Contributed Perl Documentation Net::DNS::RR::HIP(3pm)

### 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.

#### algorithm

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

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

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.

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.

## 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, RFC8005

perl v5.30.0

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