



Rocky Enterprise Linux 9.2 Manual Pages on command 'Net::DNS::RR::HIP.3pm'

C:\>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

Copyright (c)2009 Olaf Kolkman, NLnet Labs

All rights reserved.

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

LICENSE

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of the author not be used in advertising or publicity pertaining to distribution of the software without specific prior written permission.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE

SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

SEE ALSO

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

perl v5.30.0

2020-02-22

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