

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

User Contributed Perl Documentation

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NAME

Net::DNS::RR::SSHFP – DNS SSHFP resource record

SYNOPSIS

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

DESCRIPTION

Class for Delegation signer (SSHFP) resource records.

METHODS

In addition to the regular methods

algorithm

```
print "algorithm" = ", $rr->algorithm, "\n";
```

Returns the RR's algorithm field in decimal representation

```
1 = RSA
2 = DSS
```

fingerprint

```
print "fingerprint" = ", $rr->fingerprint, "\n";
```

Returns the SHA1 fingerprint over the label and key in hexadecimal representation.

fpbin

```
$fpbin = $rr->fpbin;
```

Returns the fingerprint as binary material.

fptype

```
print "fingerprint type" . " = " . $rr->fptype . "\n";
```

Returns the fingerprint type of the SSHFP RR.

babble

```
print $rr->babble;
```

If Digest::BubbleBabble is available on the system this method returns the 'BabbleBubble' representation of the fingerprint. The 'BabbleBubble' string may be handy for telephone confirmation.

The 'BabbleBubble' string returned as a comment behind the RDATA when the string method is called.

The method returns an empty string if Digest::BubbleBabble is not installed.

TODO**ACKNOWLEDGEMENT**

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SEE ALSO

perl(1), Net::DNS, Net::DNS::Resolver, Net::DNS::Packet, Net::DNS::Header, Net::DNS::Question, Net::DNS::RR, draft-ietf-dnssect-delegation-signer

