



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

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

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

### NAME

Net::DNS::RR::SSHFP - DNS SSHFP resource record

### SYNOPSIS

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

```
$rr = new Net::DNS::RR('name SSHFP algorithm fptype fp');
```

### DESCRIPTION

DNS SSH Fingerprint (SSHFP) 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 8-bit algorithm number describes the algorithm used to construct the public key.

#### fptype

```
$fptype = $rr->fptype;
```

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

The 8-bit fingerprint type number describes the message-digest algorithm used to calculate the fingerprint of the public key.

fingerprint

fp

```
$fp = $rr->fp;
```

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

Hexadecimal representation of the fingerprint digest.

fpbin

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

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

Returns opaque octet string representing the fingerprint digest.

babble

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

The babble() method returns the 'BubbleBubble' representation of the fingerprint if the Digest::BubbleBabble package is available, otherwise an empty string is returned.

Bubble babble represents a message digest as a string of "real" words, to make the fingerprint easier to remember. The "words" are not necessarily real words, but they look more like words than a string of hex characters.

Bubble babble fingerprinting is used by the SSH2 suite (and consequently by Net::SSH::Perl, the Perl SSH implementation) to display easy-to-remember key fingerprints.

The 'BubbleBabble' string is appended as a comment when the string method is called.

## 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, RFC4255

perl v5.30.0

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