



Linux Ubuntu 22.4.5 Manual Pages on command 'Net::DNS::RR::CSYNC.3pm'

\$ man Net::DNS::RR::CSYNC.3pm

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

NAME

Net::DNS::RR::CSYNC - DNS CSYNC resource record

SYNOPSIS

use Net::DNS;

\$rr = new Net::DNS::RR('name CSYNC SOAserial flags typelist');

DESCRIPTION

Class for DNSSEC CSYNC 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.

SOAserial

soaserial

```
$soaserial = $rr->soaserial;
```

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

The SOA Serial field contains a copy of the 32-bit SOA serial number from the child zone.

flags

```
$flags = $rr->flags;
```

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

The flags field contains 16 bits of boolean flags that define operations which affect the processing of the CSYNC record.

immediate

```
$rr->immediate(1);  
if ( $rr->immediate ) {  
    ...  
}
```

If not set, a parental agent must not process the CSYNC record until the zone administrator approves the operation through an out-of-band mechanism.

soaminimum

```
$rr->soaminimum(1);  
if ( $rr->soaminimum ) {  
    ...  
}
```

If set, a parental agent querying child authoritative servers must not act on data from zones advertising an SOA serial number less than the SOAserial value.

typelist

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

The type list indicates the record types to be processed by the parental agent.

When called in scalar context, the list is interpolated into a string.

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SEE ALSO

perl, Net::DNS, Net::DNS::RR, RFC7477

perl v5.30.0

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