

**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