

NAME

Net::DNS::RR::L32 – DNS L32 resource record

SYNOPSIS

```
use Net::DNS;
$rr = new Net::DNS::RR('name IN L32 preference locator32');

$rr = new Net::DNS::RR(
    name      => 'example.com',
    type      => 'L32',
    preference => 10,
    locator32 => '10.1.02.0'
);
```

DESCRIPTION

Class for DNS 32-bit Locator (L32) resource records.

The L32 resource record is used to hold 32-bit Locator values for ILNPv4-capable nodes.

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.

preference

```
$preference = $rr->preference;
$rr->preference( $preference );
```

A 16 bit unsigned integer in network byte order that indicates the relative preference for this L32 record among other L32 records associated with this owner name. Lower values are preferred over higher values.

locator32

```
$locator32 = $rr->locator32;
```

The Locator32 field is an unsigned 32-bit integer in network byte order that has the same syntax and semantics as a 32-bit IPv4 routing prefix.

COPYRIGHT

Copyright (c)2012 Dick Franks.

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, RFC6742