

NAME

Net::DNS::RR::EUI48 – DNS EUI48 resource record

SYNOPSIS

```
use Net::DNS;

$rr = new Net::DNS::RR('name IN EUI48 address');

$rr = new Net::DNS::RR(
    name      => 'example.com',
    type      => 'EUI48',
    address   => '00-00-5e-00-53-2a'
);
```

DESCRIPTION

DNS resource records for 48-bit Extended Unique Identifier (EUI48).

The EUI48 resource record is used to represent IEEE Extended Unique Identifiers used in various layer-2 networks, ethernet for example.

EUI48 addresses SHOULD NOT be published in the public DNS. RFC7043 describes potentially severe privacy implications resulting from indiscriminate publication of link-layer addresses in the DNS.

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.

address The address field is a 6-octet layer-2 address in network byte order.

The presentation format is hexadecimal separated by “-”.

COPYRIGHT

Copyright (c)2013 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, RFC7043