

NAME

Net::DNS::RR::NAPTR – DNS NAPTR resource record

SYNOPSIS

```
use Net::DNS;
$rr = new Net::DNS::RR('name NAPTR order preference flags service regexp replace
```

DESCRIPTION

DNS Naming Authority Pointer (NAPTR) 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.

order

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

A 16-bit unsigned integer specifying the order in which the NAPTR records must be processed to ensure the correct ordering of rules. Low numbers are processed before high numbers.

preference

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

A 16-bit unsigned integer that specifies the order in which NAPTR records with equal “order” values should be processed, low numbers being processed before high numbers.

flags

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

A string containing flags to control aspects of the rewriting and interpretation of the fields in the record. Flags are single characters from the set [A–Z0–9].

service

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

Specifies the service(s) available down this rewrite path. It may also specify the protocol used to communicate with the service.

regexp

```
$regexp = $rr->regexp;
$rr->regexp;
```

A string containing a substitution expression that is applied to the original string held by the client in order to construct the next domain name to lookup.

replacement

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

The next NAME to query for NAPTR, SRV, or address records depending on the value of the flags field.

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SEE ALSO

perl, Net::DNS, Net::DNS::RR, RFC2915, RFC2168, RFC3403