

**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 repl
```

**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