

**NAME**

Net::DNS::RR::SPF – DNS SPF resource record

**SYNOPSIS**

```
use Net::DNS;
$rr = new Net::DNS::RR('name SPF spfdata ...');

$rr = new Net::DNS::RR( name    => 'name',
                        type     => 'SPF',
                        spfdata => 'single text string'
                      );

$rr = new Net::DNS::RR( name    => 'name',
                        type     => 'SPF',
                        spfdata => [ 'multiple', 'strings', ... ]
                      );
```

**DESCRIPTION**

Class for DNS Sender Policy Framework (SPF) resource records.

SPF records inherit most of the properties of the Net::DNS::RR::TXT class.

**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.

**spfdata****txtdata**

```
$string = $rr->spfdata;
@list   = $rr->spfdata;

$rr->spfdata( @list );
```

When invoked in scalar context, **spfdata()** returns the policy text as a single string, with text elements concatenated without intervening spaces.

In a list context, **spfdata()** returns a list of the text elements.

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**SEE ALSO**

perl, Net::DNS, Net::DNS::RR, Net::DNS::RR::TXT, RFC7208