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***Rocky Enterprise Linux 9.2 Manual Pages on command 'LWP::Protocol::https.3pm'***

***\$ man LWP::Protocol::https.3pm***

LWP::Protocol::https(3pm) User Contributed Perl Documentation LWP::Protocol::https(3pm)

**NAME**

LWP::Protocol::https - Provide https support for LWP::UserAgent

**SYNOPSIS**

```
use LWP::UserAgent;

$ua = LWP::UserAgent->new(ssl_opts => { verify_hostname => 1 });
$res = $ua->get("https://www.example.com");

# specify a CA path
$ua = LWP::UserAgent->new(
    ssl_opts => {
        SSL_ca_path => '/etc/ssl/certs',
        verify_hostname => 1,
    }
);
```

**DESCRIPTION**

The LWP::Protocol::https module provides support for using https schemed URLs with LWP.

This module is a plug-in to the LWP protocol handling, so you don't use it directly. Once

the module is installed LWP is able to access sites using HTTP over SSL/TLS.

If hostname verification is requested by LWP::UserAgent's "ssl\_opts", and neither "SSL\_ca\_file" nor "SSL\_ca\_path" is set, then "SSL\_ca\_file" is implied to be the one provided by Mozilla::CA. If the Mozilla::CA module isn't available SSL requests will fail. Either install this module, set up an alternative "SSL\_ca\_file" or disable hostname verification.

This module used to be bundled with the libwww-perl, but it was unbundled in v6.02 in order to be able to declare its dependencies properly for the CPAN tool-chain.

Applications that need https support can just declare their dependency on LWP::Protocol::https and will no longer need to know what underlying modules to install.

#### SEE ALSO

IO::Socket::SSL, Crypt::SSLeay, Mozilla::CA

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