The State of IPv6 in Perl

- 2008: genugate firewall IPv6 ready, Testen!

- 2009: *IPv6 und Perl*
  11. Deutscher Perl Workshop
  http://noxxi.de/pws/2009/pdf/ipv6.pdf

- 2010: *IPv6 support missing in perl5.10, perl5.12*
  https://rt.perl.org/Public/Bug/Display.html?id=75740

- 2011

- 2012: Als Voraussetzung von ticket #107696
  hinzugefügt

- 2013

- 3.12.2014
  https://rt.perl.org/Public/Bug/Display.html?id=75740#txn-1278801
  ... Simply awaiting on getting IO::Socket::IP into core proper and then it will be done, and finally we can claim core support for IPv6.
    Paul "LeoNerd" Evans

- IO::Socket::IP ist in perl5.20

DONE

NOT DONE !

On 02/03/2014 12:38 PM, Paul LeoNerd Evans via RT wrote:
> ...
> Simply awaiting on getting IO::Socket::IP into core proper and then it
> will be done, and finally **we can claim core support for IPv6**.
>

I think having IO::Socket::IP is only the start for having IPv6 support in
the core. There are currently several modules in the core, which are
hard-wired to use IO::Socket::INET and thus **can only do IPv4**.
With Net::SMTP, Net::POP3, Net::NNTP it should be enough to replace the
dependency from IO::Socket::INET to IO::Socket::IP, but for Net::FTP you
also **need transparent support for EPRT und EPSV** commands. And then there
are some other modules I did not have a look at yet.

The necessary fixes are mostly there: I implemented them years ago in
Net::INET6Glue and they still work. So it could be a start to port pack the
fixes to Net::FTP and replace IO::Socket::INET with IO::Socket::IP in the
other Net::* modules.

Let me know **if I should help.**

Steffen

https://rt.perl.org/Public/Bug/Display.html?id=75740#txn-1278985

keine Antwort :(

```
=head1 NAME

Acme::Override::INET - Monkeypatch
IO::Socket::INET to use IO::Socket::IP

=head1 VERSION

version 0.004

B<WARNING>: This may break your system

=head1 DESCRIPTION

Installing this distribution replaces your
L<IO::Socket::INET> with a patched version that
uses L<IO::Socket::IP>.  Don't do this unless
you are willing to accept the risk of doing so.

Use this only to test how effective
L<IO::Socket::IP> is as a drop-in replacement.
```

- Net::INET6Glue::INET_is_INET6

- Net::INET6Glue::FTP

- Net::SSLGlue::FTP – SSL und IPv6

- oder Python, Ruby, Java... nutzen :(

ENDE

https://github.com/noxxi/p5-inet6glue
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