

# Authen::SASL::Perl::PLAIN(3pm)

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Authen::SASL::Perl::PLAIN(3pm)    User Contributed Perl Documentation    Authen::SASL::Perl::PLAIN(3pm)

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## NAME

Authen::SASL::Perl::PLAIN - Plain Login Authentication class

## SYNOPSIS

```
use Authen::SASL qw(Perl);
$sasl = Authen::SASL->new(
    mechanism => 'PLAIN',
    callback => {
        user => $user,
        pass => $pass
    },
);
```

## DESCRIPTION

This method implements the client and server part of the PLAIN SASL algorithm, as described in RFC 2595 resp. IETF Draft draft-ietf-sasl-plain-XX.txt

## CALLBACK

The callbacks used are:

Client

**authname** The authorization id to use after successful authentication (client)

**user** The username to be used for authentication (client)

**pass** The user's password to be used for authentication.

### Server

**checkpass(username, password, realm)** returns true and false depending on the validity of the credentials passed in arguments.

## SEE ALSO

Authen::SASL, Authen::SASL::Perl

## AUTHORS

Software written by Graham Barr <gbarr@pobox.com>, documentation written by Peter Marschall <peter@adpm.de>.

Please report any bugs, or post any suggestions, to the perl-ldap mailing list <perl-ldap@perl.org>

## COPYRIGHT

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