NAME
>   Authen::SASL::Perl::DIGEST_MD5 – Digest MD5 Authentication class

SYNOPSIS
```
    use Authen::SASL qw(Perl);

    $sasl = Authen::SASL->new(
      mechanism => 'DIGEST-MD5',
      callback  => {
        user => $user,
        pass => $pass,
        serv => $serv
      },
    );
```

DESCRIPTION
>   This method implements the client and server parts of the DIGEST–MD5 SASL algorithm, as described in
>   RFC 2831.

CALLBACK
>   The callbacks used are:

>   *client*

>   authname
>>   The authorization id to use after successful authentication

>   user
>>   The username to be used in the response

>   pass
>>   The password to be used to compute the response.

>   serv
>>   The service name when authenticating to a replicated service

>   realm
>>   The authentication realm when overriding the server-provided default. If not given the server-provided
>>   value is used.

>>   The callback will be passed the list of realms that the server provided in the initial response.

>   *server*

>   realm
>>   The default realm to provide to the client

>   getsecret(username, realm, authzid)
>>   returns the password associated with `username` and `realm`

PROPERTIES
>   The properties used are:

>   maxbuf
>>   The maximum buffer size for receiving cipher text

>   minssf
>>   The minimum SSF value that should be provided by the SASL security layer. The default is 0

>   maxssf
>>   The maximum SSF value that should be provided by the SASL security layer. The default is 2**31

>   externalssf
>>   The SSF value provided by an underlying external security layer. The default is 0

ssf   The actual SSF value provided by the SASL security layer after the SASL authentication phase has been completed. This value is read-only and set by the implementation after the SASL authentication phase has been completed.

maxout
      The maximum plaintext buffer size for sending data to the peer. This value is set by the implementation after the SASL authentication phase has been completed and a SASL security layer is in effect.

SEE ALSO
Authen::SASL, Authen::SASL::Perl

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

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