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Red Hat Enterprise Linux Release 9.2 Manual Pages on 'openssl-srp.1oss1' command

\$ man openssl-srp.1oss1

OPENSSL-SRP(1oss1) OpenSSL OPENSSL-SRP(1oss1)

NAME

openssl-srp - maintain SRP password file

SYNOPSIS

```
openssl srp [-help] [-verbose] [-add] [-modify] [-delete] [-list]
[-name section] [-srpfile file] [-gn identifier] [-userinfo text]
[-passin arg] [-passout arg] [-engine id] [-rand files] [-writerand
file] [-provider name] [-provider-path path] [-propquery propq]
[-config configfile] [user ...]
```

DESCRIPTION

This command is deprecated. It is used to maintain an SRP (secure remote password) file. At most one of the -add, -modify, -delete, and -list options can be specified. These options take zero or more usernames as parameters and perform the appropriate operation on the SRP file. For -list, if no user is given then all users are displayed. The configuration file to use, and the section within the file, can be specified with the -config and -name flags, respectively.

OPTIONS

-help

Display an option summary.

-verbose

Generate verbose output while processing.

-add

Add a user and SRP verifier.

-modify

Modify the SRP verifier of an existing user.

-delete

Delete user from verifier file.

-list

List users.

-name

The particular SRP definition to use.

-srpvfile file

If the config file is not specified, -srpvfile can be used to specify the file to operate on.

-gn Specifies the g and N values, using one of the strengths defined in IETF RFC 5054.

-userinfo

specifies additional information to add when adding or modifying a user.

-passin arg, -passout arg

The password source for the input and output file. For more information about the format of arg see openssl-passphrase-options(1).

-engine id

See "Engine Options" in openssl(1). This option is deprecated.

-rand files, -writerand file

See "Random State Options" in openssl(1) for details.

-provider name

-provider-path path

-propquery propq

See "Provider Options" in openssl(1), provider(7), and property(7).

-config configfile

See "Configuration Option" in openssl(1).

[-rand files] [-writerand file]

The -engine option was deprecated in OpenSSL 3.0.

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