

**NAME**

openssl-srp, srp – maintain SRP password file

**SYNOPSIS**

**openssl srp** [**-help**] [**-verbose**] [**-add**] [**-modify**] [**-delete**] [**-list**] [**-name section**] [**-config file**] [**-srpfile file**] [**-gn identifier**] [**-userinfo text...**] [**-passin arg**] [**-passout arg**] [*user...*]

**DESCRIPTION**

The **srp** command is user 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. If the config file is not specified, the **-srpfile** can be used to just specify the file to operate on.

The **-userinfo** option specifies additional information to add when adding or modifying a user.

The **-gn** flag specifies the **g** and **N** values, using one of the strengths defined in IETF RFC 5054.

The **-passin** and **-passout** arguments are parsed as described in the **openssl(1)** command.

**OPTIONS**

**[-help]**

Display an option summary.

**[-verbose]**

Generate verbose output while processing.

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