NAME

openssl−srp, srp − maintain SRP password file

SYNOPSIS

openssl srp [**−help**] [**−verbose**] [**−add**] [**−modify**] [**−delete**] [**−list**] [**−name section**] [**−config file**] [**−srpvfile 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 **−srpvfile** 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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