

### Options

<b>-C</b>	Compress the data if concealing, or uncompress it if extracting.
<b>-Q</b>	Quiet mode. If not set, the program reports statistics such as compression percentages and amount of available storage space used.
<b>-S</b>	Report on the approximate amount of space available for hidden message in the text file. Line length is taken into account, but other options are ignored.
<b>-p</b> <i>password</i>	If this is set, the data will be encrypted with this password during concealment, or decrypted during extraction.
<b>-l</b> <i>line-length</i>	When appending whitespace, snow will always produce lines shorter than this value. By default it is set to 80.
<b>-f</b> <i>message-file</i>	The contents of this file will be concealed in the input text file.
<b>-m</b> <i>message-string</i>	The contents of this string will be concealed in the input text file. Note that, unless a newline is somehow included in the string, a newline will not be printed when the message is extracted.

Synopsis: **snow** [ **-CQS** ] [ **-p** *passwd* ] [ **-l** *line-len* ] [ **-f** *file* | **-m** *message* ] [ *infile* [ *outfile* ] ]

### Examples

The following command will conceal the message "I am lying" in the file *infile*, with compression, and encrypted with the password "hello world". The resulting text will be stored in *outfile*.

```
snow -C -m "I am lying" -p "hello world" infile outfile
```

To extract the message, the command would be

```
snow -C -p "hello world" outfile
```

Note that the resulting message will not be terminated by a newline.

To prevent line wrap if text with concealed whitespace is likely to be indented by mail or news readers, a line length of 72 or less can be used. `snow -C -l 72 -m "I am lying" infile outfile`

```
snow -C -l 72 -m "I am lying" infile outfile
```

The approximate storage capacity of a file can be determined with the `-S` option.

```
snow -S -l 72 infile
```

**Note for Compression:** SNOW provides rudimentary compression, using Huffman tables optimised for English text. However, if the data is not text, or if there is a lot of data, the use of the built-in compression is not recommended, since an external compression program such as `compress` or `gzip` will do a much better job.



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Published 1st May, 2022.

Last updated 1st May, 2022.

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