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***Rocky Enterprise Linux 9.2 Manual Pages on command 'PerLIO::scalar.3perl'***

***\$ man PerLIO::scalar.3perl***

PerLIO::scalar(3perl)      Perl Programmers Reference Guide      PerLIO::scalar(3perl)

**NAME**

PerLIO::scalar - in-memory IO, scalar IO

**SYNOPSIS**

```
my $scalar = ";\n...\nopen my $fh, "<", \\$scalar or die;\nopen my $fh, ">", \\$scalar or die;\nopen my $fh, ">>", \\$scalar or die;
```

or

```
my $scalar = ";\n...\nopen my $fh, "<:scalar", \\$scalar or die;\nopen my $fh, ">:scalar", \\$scalar or die;\nopen my $fh, ">>:scalar", \\$scalar or die;
```

**DESCRIPTION**

A filehandle is opened but the file operations are performed "in-memory" on a scalar variable. All the normal file operations can be performed on the handle. The scalar is

considered a stream of bytes. Currently `fileno($fh)` returns `-1`.

Attempting to open a read-only scalar for writing will fail, and if warnings are enabled, produce a warning.

#### IMPLEMENTATION NOTE

"`PerlIO::scalar`" only exists to use `XSLoader` to load C code that provides support for treating a scalar as an "in memory" file. One does not need to explicitly "use `PerlIO::scalar`".

perl v5.34.0

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`PerlIO::scalar(3perl)`