



## ***Rocky Enterprise Linux 9.2 Manual Pages on command 'File::MimeInfo::Rox.3pm'***

**C:\>man File::MimeInfo::Rox.3pm**

File::MimeInfo::Rox(3pm) User Contributed Perl Documentation File::MimeInfo::Rox(3pm)

### NAME

File::MimeInfo::Rox - Open files by mimetype "Rox style"

### SYNOPSIS

```
use File::MimeInfo::Magic;
use File::MimeInfo::Rox qw/:magic/;

# open some file with the appropriate program
mime_system($somefile);

# more verbose version
my $mt = mimetype($somefile)
    || die "Could not find mimetype for $somefile\n";
mime_system($somefile, $mt)
    || die "No program to open $somefile available\n";
```

### DESCRIPTION

This module tries to mimic the behaviour of the rox file browser <http://rox.sf.net> when "opening" data files. It determines the mime type and searches in rox's "Choices" directories for a program to handle that mimetype.

See the rox documentation for an extensive discussion of this mechanism.

## EXPORT

The methods "mime\_exec" and "mime\_system" are exported, if you use the export tag ":magic" you get the same methods but File::MimeInfo::Magic will be used for mimetype lookup.

## ENVIRONMENT

The environment variable "CHOICESPATH" is used when searching for rox's config dirs. It defaults to

```
"$ENV{HOME}/Choices:/usr/local/share/Choices:/usr/share/Choices"
```

## METHODS

```
"mime_system($file)"
```

```
"mime_system($file, $mimetype, @_)"
```

Try to open \$file with the appropriate program for files of it's mimetype. You can use \$mimetype to force the mimetype. Also if you already know the mimetype it saves a lot of time to just tell it.

If either the mimetype couldn't be determined or no appropriate program could be found "undef" is returned. If the actual system fails an exception is raised.

All remaining arguments are passed on to the handler.

```
"mime_exec($file)"
```

```
"mime_exec($file, $mimetype, @_)"
```

Like "mime\_system()" but uses exec instead of system, so it never returns if successful.

```
"suggest_script_name($mimetype)"
```

Returns the list "(\$dir, \$file)" for the suggested place to write new script

files (or symlinks) for mimetype \$mimetype. The suggested dir doesn't need to exist.

#### AUTHOR

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#### COPYRIGHT

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#### SEE ALSO

[File::MimeInfo](#), [File::MimeInfo::Magic](#),  [<http://rox.sourceforge.net>](http://rox.sourceforge.net)

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