

**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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**SEE ALSO**

File::MimeInfo, File::MimeInfo::Magic, <<http://rox.sourceforge.net>>