
Instructions For Creating Perl Programs on Voyager (Linux)

Using Perl on Voyager (Linux)

1. Create a Perl Script –

You have a choice of several different editors on Voyager that you can use to create a Perl Script and they include:

- **Emacs** `emacs script_name.pl`
- **Pico** `pico script_name.pl`
- **Vi** `vi script_name.pl`

Note that you should use the editor that you are the most familiar with to create your Perl script.

2. Running a Perl Script –

- a. **Change the permission** on the script file so that it is an executable file:

```
$ chmod u+x script_name.pl
```

- b. **Add the shebang line to your program** which allows your script to access the Perl interpreter that is resident on the Voyager server:

```
#!/usr/bin/perl -w
```

- c. To run your Perl script use one of the following Perl commands:

- `perl -v script_name.pl` Display the version of Perl install on system
- `perl -c script_name.pl` Check the Perl script for syntax errors
- `perl -e script_name.pl` Run the Perl script at the command line
- `perl -w script_name.pl` Use warnings for common mistakes
- `perl -ne script_name.pl` Print specific lines selected from an input file through pattern matching