NAME

perllinux - Perl version 5 on Linux systems

DESCRIPTION

This document describes various features of Linux that will affect how Perl version 5 (hereafter just Perl) is compiled and/or runs.

Experimental Support for Sun Studio Compilers for Linux OS

Sun Microsystems has released a port of their Sun Studio compilers for Linux. As of November 2005, only an alpha version has been released. Until a release of these compilers is made, support for compiling Perl with these compiler experimental.

Also, some special instructions for building Perl with Sun Studio on Linux. Following the normal `Configure`, you have to run make as follows:

```
LDLOADLIBS=-lc make
```

`LDLOADLIBS` is an environment variable used by the linker to link modules `/ext` modules to glibc. Currently, that environment variable is not getting populated by a combination of `Config` entries and `ExtUtil::MakeMaker`. While there may be a bug somewhere in Perl's configuration or `ExtUtil::MakeMaker` causing the problem, the most likely cause is an incomplete understanding of Sun Studio by this author. Further investigation is needed to get this working better.

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Please report any errors, updates, or suggestions to *perlbug@perl.org*.