

## NAME

README.linux - 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 compiliers 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.

## **AUTHOR**

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