

Programming with the NLD SDK

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Introduction

- What is the Novell Linux Desktop (NLD)?
- Why is Novell providing an SDK?
- How Do I obtain the SDK?
- What type of applications can I create?
- How do I provide feedback/support on the SDK?



Novell Linux Desktop

Novell Linux Desktop 9 is a desktop operating system and office-productivity environment that enables businesses to use Linux and open source with confidence.

Novell Linux Desktop 9 is an ideal platform for independent software developers and vendors.

Powered by SUSE LINUX

<http://www.novell.com/products/desktop/>

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NLD 9 SDK

- Novell has provided an 'Early Access' release of the NLD 9 SDK
- The SDK provides the tools you need to port applications to all of the platforms supported by Novell Linux Desktop.
- The SDK also contains IDEs, debuggers, code editors, and other related tools. It supports most major programming languages (including C, C++, Java, and most scripting languages).

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Installing the NLD 9 SDK

Use update.novell.com to download and install the Novell Linux Desktop SDK components.

Note: as part of your Novell Linux Desktop installation, your system should have been activated against the ZENworks Linux Management servers at update.novell.com

Detailed instructions located at:

<http://developer.novell.com/ndk/nldsdk.htm>

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C/C++ Developer

- anjuta
- kdevelop3
- bonobo
- Common C++
- emacs
- ddd
- distcc
- dietlibc
- valgrind
- ElectricFence
- Xerces
- Source-Navigator

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C# Development

- Mono runtime library is available with NLD9
- Still need to get the development packages from the mono project at:
 - <http://www.go-mono.com>
- We are working on getting these integrated in the SDK.



Web Development

- Apache
- Apache2
- MySql
- postgresql

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Scripting Development

- PHP
- perl
- python
 - python-ldap
- zope
 - zope-mysql

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KDE Development

- kdebase3-devel
- kdesdk
- kdebindings3
- kdemultimedia3
- quanta

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GNOME Development

- gtkmm
- gnome-libs
- gnomemm
- gnome-print
- libsigc++
- gtkdoc
- python-wxGTK

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Administration Tools

- subversion
- etherereal
- ssldump
- sgmltool
- quilt
- yast2
 - yast2-debugger
 - yast2-devtools
 - yast2-testsuite



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Demo

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How do I provide feedback?

- By the NLD9 SDK forge project at:
- <http://forge.novell.com/modules/xfmod/project/?nld9sdk>
- Through this session
- by emailing devsup@novell.com with the subject:
 - NLD9 SDK feedback

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Q/A

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