如何在 vc6 下编译 x264

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NOTE: 目前我已提供 x264 在 vc6,vc7 下成功编译的源代码，每周更新一次。
大家可以直接下载使用，省去一些麻烦。
http://lspbeyond.go1.icpcn.com/x264/index.htm
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1、下载 x264

x264 的主页：http://videolan.org/

x264 是用版权控制工具 CVS 进行更新的，其主页上不提供源码压缩包，所以我们要用专用的工具下载。

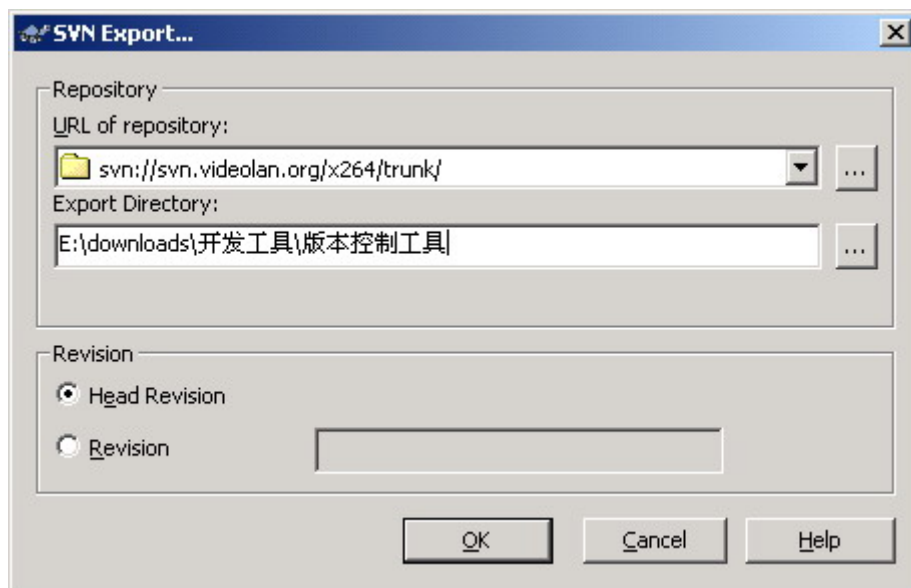工具名：TortoiseSVN

使用方法：如图 1 所示。其中下载地址为：svn://svn.videolan.org/x264/trunk/

图 1

2、准备编译环境所需文件

note:2 和 3 部分参考了《How to Compile XviD with Microsoft Visual C++ 6.0》一文的内容

1) Service Pack 5 for Visual Studio 6 –
http://msdn.microsoft.com/vstudio/downloads/updates/sp/vs6/sp5/default.asp
The service pack contains all the latest bug fixes for Visual C++ 6.0 as

well as updates to essential libraries. You can download the service pack or order it on CD from the Microsoft Developers Network (MSDN) by clicking the link above.

vc6 补丁，所选的语言和VC的语言一致就可以了

2）Visual C++ 6.0 Processor Pack –
http://msdn.microsoft.com/vstudio/downloads/tools/ppack/default.aspx
The processors pack adds support for Intel's SSE, SEE2 and AMD's 3DNow! instructions.

支持处理器多媒体汇编指令的补丁

3）NASM – the famous Netwide Assembler –
http://sourceforge.net/projects/nasm/
Xvid uses NASM to "compile" the code written in assembly language (the *.asm files). Download the Win32 binary.

x264同样会用到这个编译器

4）DirectX 9.0 SDK –
http://msdn.microsoft.com/library/default.asp?url=/downloads/list/directx.asp
To build the DirectShow filter, you need the DirectX SDK (Software Development Kit). Unfortunately for dial-up users, the ~200MB DirectX SDK is no longer available on CD.

编译x264中的vfw工程时要用到

3、设置编译环境

1）Installing Service Pack 5

The Service Pack is easy to install since it comes with an installer. The installer's filename is "setupsp5.exe". Just find the file and double-click it.

自解压后，运行 setupsp5.exe

2）Installing Visual C++ Processor Pack

Double-click "vcpp5.exe" to install.

3）Installing and Configuring NASM

Xvid expects the filename to be "nasm.exe" (probably because all other versions except the Win32 version has that name). For some reason, the Win32 version NASM has a filename of "nasmw.exe." I

recommend making a copy of "nasmw.exe" and renaming it "nasm.exe."
文件名一定要改成 nasm.exe ，拷贝到 Microsoft Visual
Studio6\vc98\bin 下即可

4) Installing and Configuring the DirectX SDK

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