

Homework 1 - Perl

MISLab

Installation


For Linux and OS X:

Perl is built-in.

For Windows:

See the following steps.

Download



Code to Cloud: Smarter, Safer, Faster™

StackatoDeveloper ToolsLanguagesSupportBlog

Sign InStoreContact UsSearch

Download Perl Binaries: ActivePerl Community Edition

Forums

Resources

Training

Professional Services


Commercial Support


FAQs


Code Recipes

ActivePerl is the leading commercial-grade distribution of the open source Perl scripting language. Download ActivePerl Community Edition free binaries for your development projects and internal deployments.

By downloading ActivePerl Community Edition's Perl binaries, you agree to comply with the terms of use of the ActiveState Community License. Please refer to our documentation for install/uninstall instructions.

**Download ActivePerl 5.16.3 for Windows (x86)**

**Download ActivePerl 5.16.3 for Windows (64-bit, x64)**



stackato
by ActiveState

Need Perl on production servers, big iron (HP-UX, Solaris, or AIX builds), or access to Perl 5.6, 5.8, 5.10, 5.12 or 5.14?

[Learn more about ActivePerl Business Edition](#)

Need priority support, how-to consultation, indemnification, or custom builds?

[Learn more about ActivePerl Enterprise Edition](#)

Plan on redistributing ActivePerl in your products?

[Learn more about ActivePerl OEM Licensing](#)

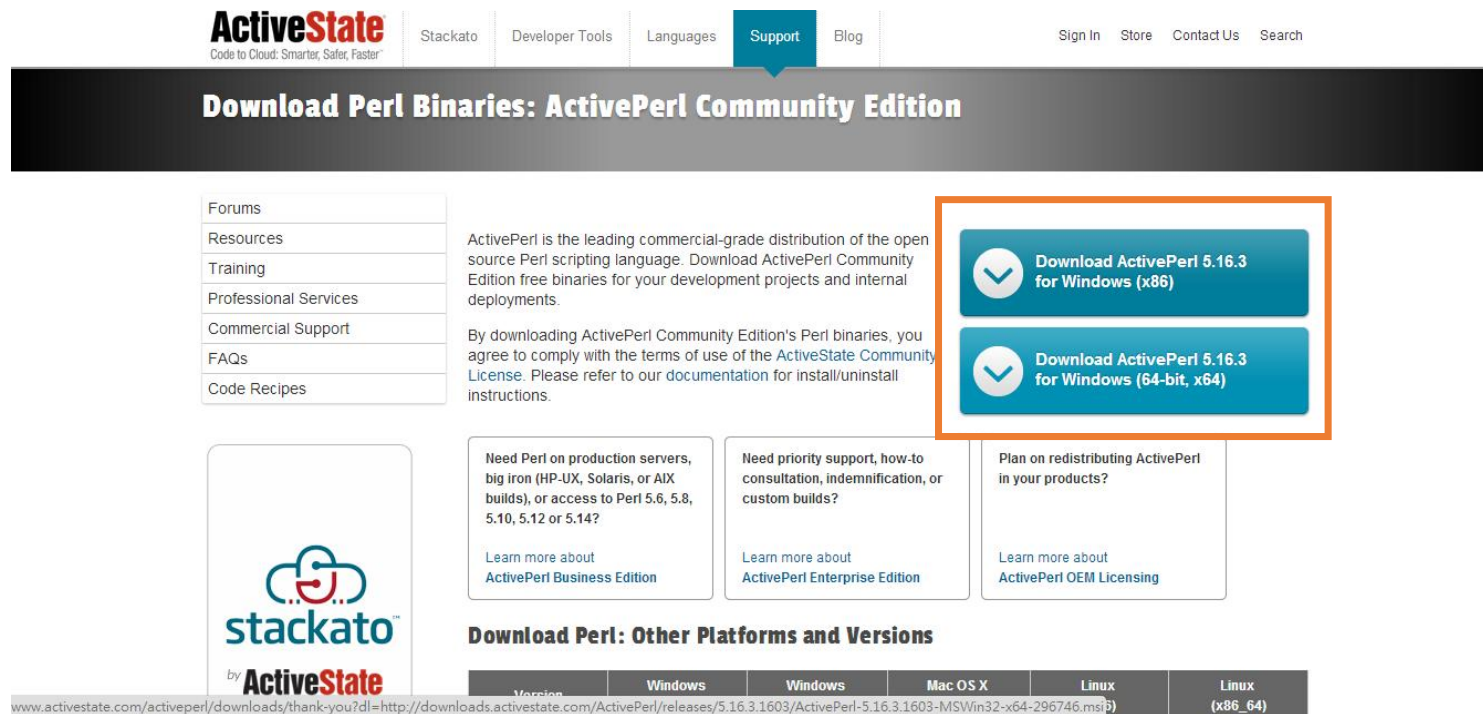
Download Perl: Other Platforms and Versions

| Version | Windows | Windows | Mac OS X | Linux | Linux |
|---------|---------|---------|----------|-------|----------|
| | | | | | (x86_64) |

www.activestate.com/activeperl/downloads/thank-you?dl=http://downloads.activestate.com/ActivePerl/releases/5.16.3.1603/ActivePerl-5.16.3.1603-MSWin32-x64-296746.msi

<http://www.activestate.com/activeperl/downloads>

Download



The screenshot shows the ActiveState website's Perl download page. The header includes the ActiveState logo with the tagline "Code to Cloud: Smarter, Safer, Faster", navigation links for Stackato, Developer Tools, Languages, Support (highlighted), and Blog, and user links for Sign In, Store, Contact Us, and Search. A dark banner below the header reads "Download Perl Binaries: ActivePerl Community Edition".

On the left, a sidebar menu lists: Forums, Resources, Training, Professional Services, Commercial Support, FAQs, and Code Recipes. The main content area features a paragraph about ActivePerl being the leading commercial-grade distribution of open source Perl, followed by a disclaimer about the license. To the right of this text, two blue buttons are highlighted with an orange border: "Download ActivePerl 5.16.3 for Windows (x86)" and "Download ActivePerl 5.16.3 for Windows (64-bit, x64)".

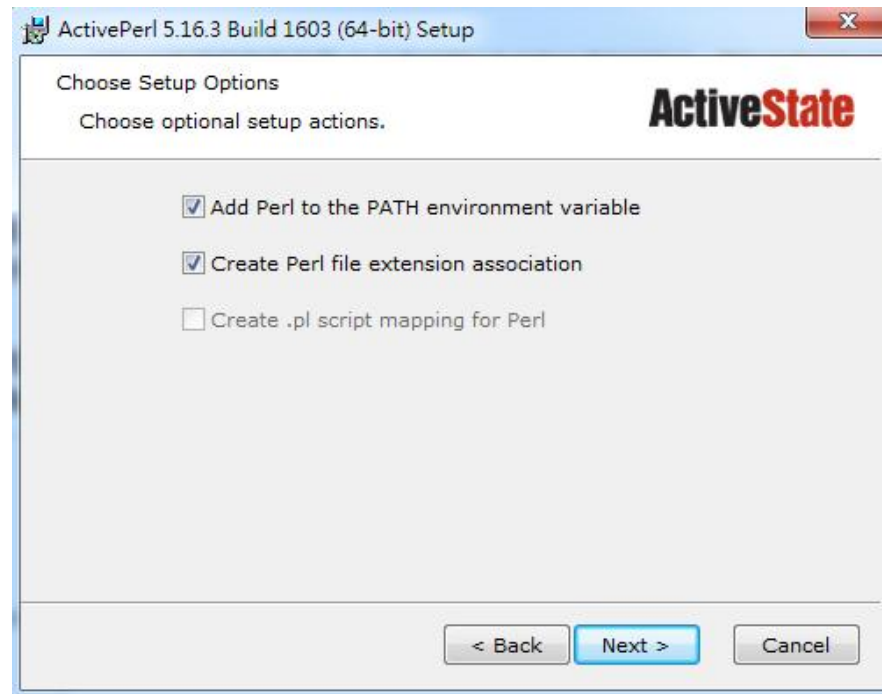
Below these buttons are three informational boxes: "Need Perl on production servers, big iron (HP-UX, Solaris, or AIX builds), or access to Perl 5.6, 5.8, 5.10, 5.12 or 5.14?" linking to ActivePerl Business Edition; "Need priority support, how-to consultation, indemnification, or custom builds?" linking to ActivePerl Enterprise Edition; and "Plan on redistributing ActivePerl in your products?" linking to ActivePerl OEM Licensing. The Stackato logo is also present on the left side of the main content area.

At the bottom, a section titled "Download Perl: Other Platforms and Versions" contains a table with columns for Version, Windows, Windows, Mac OS X, Linux, and Linux (x86_64).

| Version | Windows | Windows | Mac OS X | Linux | Linux (x86_64) |
|---|---------|---------|----------|-------|----------------|
| http://downloads.activestate.com/ActivePerl/releases/5.16.3.1603/ActivePerl-5.16.3.1603-MSWin32-x64-296746.msi | | | | | |

<http://www.activestate.com/activeperl/downloads>

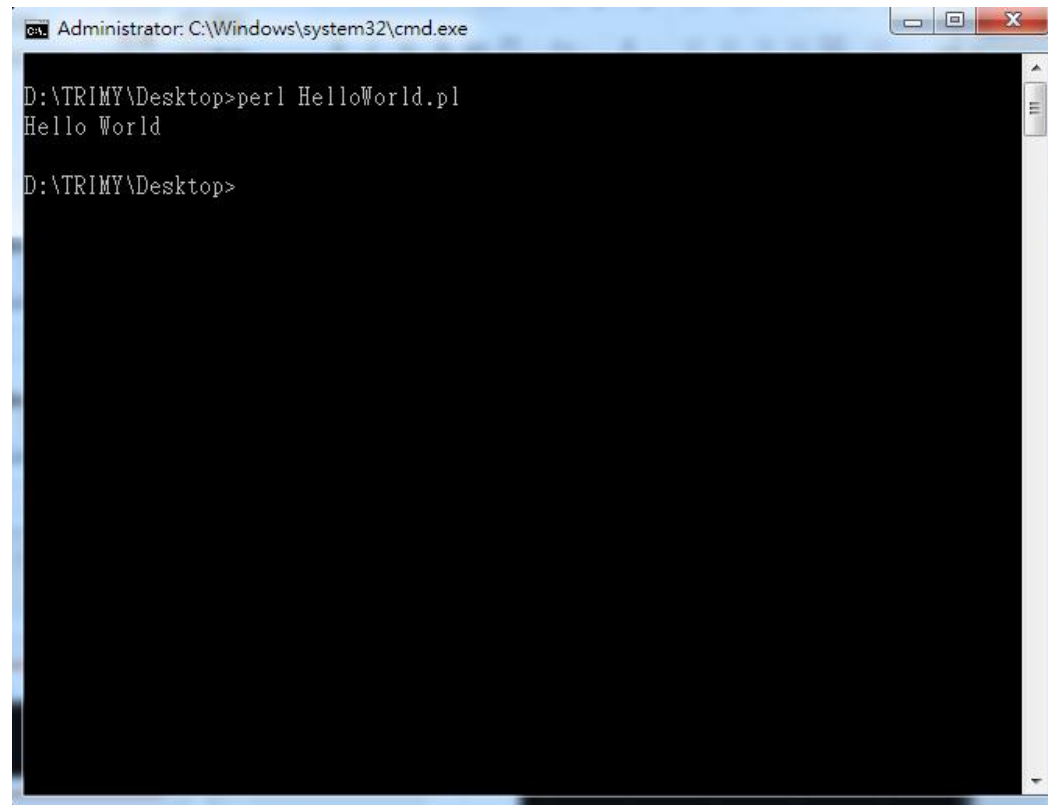
Next, next and next..., besides this step.



HelloWorld.pl

```
print "Hello World\n";
```

Run in cmd.exe



A screenshot of a Windows command prompt window titled "Administrator: C:\Windows\system32\cmd.exe". The window has a black background and a blue title bar. The command prompt shows the following text:

```
D:\TRIMY\Desktop>perl HelloWorld.pl  
Hello World  
  
D:\TRIMY\Desktop>
```

The command prompt is open to the directory D:\TRIMY\Desktop. The user has entered the command perl HelloWorld.pl, and the output is Hello World. The prompt is now D:\TRIMY\Desktop>.

Movie Showtime

URL of Theaters

台南國賓影城

http://www.atmovies.com.tw/showtime/theater_t06608_a06.html

台南新光影城

http://www.atmovies.com.tw/showtime/theater_t06607_a06.html

台南威秀影城

http://www.atmovies.com.tw/showtime/theater_t06609_a06.html

Showtime Today

來自星星的傻瓜



12 : 10 ☆訂票

17 : 50 ☆訂票

21 : 50 ☆訂票

片長：152分

其他戲院(19)

分歧者2:叛亂者



11 : 25 ☆訂票

13 : 50 ☆訂票

16 : 15 ☆訂票

18 : 40 ☆訂票

21 : 05 ☆訂票

23 : 30 ☆訂票

片長：119分

其他戲院(53)

加班遇到鬼



12 : 00 ☆訂票

片長：96分

其他戲院(8)

仙履奇緣



10 : 10 ☆訂票

13 : 15 ☆訂票

18 : 10 ☆訂票

21 : 00 ☆訂票

片長：114分

其他戲院(73)

Parse HTML Code with Regular Expression

```
</div><!--showtime_block end--><div class="showtime_block">
<div class="showtime_box"><div class="film_title"><a
href="/movie/fphi22338151/">來自星星的傻瓜</a></div><div
class="showtime_poster"><a
href="http://gallery.photowant.com/b/gallery.cfm?action=poste
r&filmid=fphi22338151" target=_blank></a><br> 片長：152分</div><div
class="showtime_table"><div class="showtime_area"><div
class="version"></div><UL> ...
```

Output Example

```
> perl showtime.pl
```

來自星星的傻瓜

12 : 10

17 : 50

21 : 50

KANO分歧者2:叛亂者

11 : 25

13 : 50

16 : 15

18 : 40

21 : 05

23 : 30

...

Deadline

2015/04/12 22:00