

# Creating a Web Server – Installing ActivePerl

Patrick Cloke – Team 358

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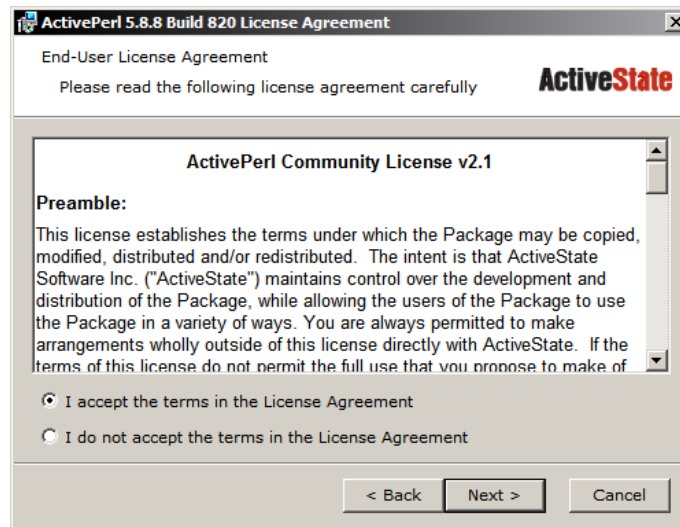
v. 2.0



1. Download the latest ActivePerl Windows (x86) MSI  
<http://activestate.com/store/download.aspx?prdGUID=81fbce82-6bd5-49bc-a915-08d58c2648ca>
  1. 5.8.8.820 at the time of writing
2. Run the Installer
  1. Welcome Page



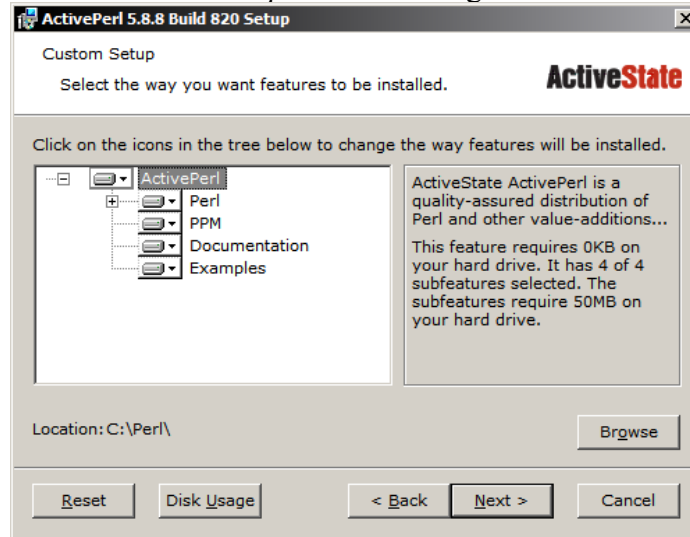
2. Read/Accept the License



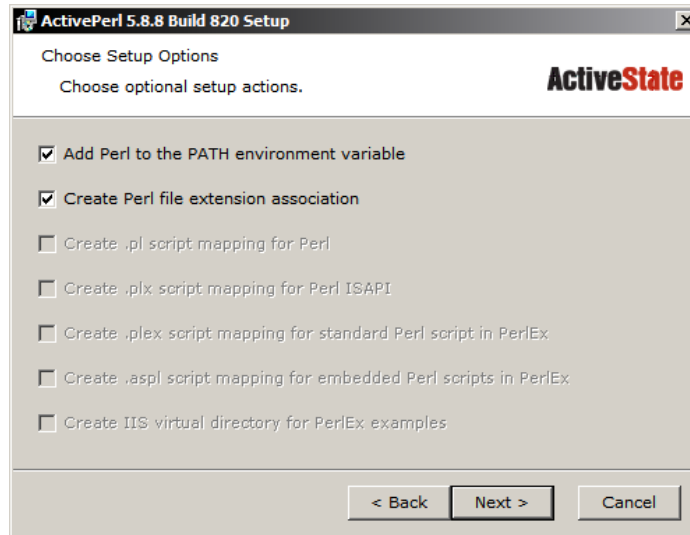
### 3. Setup

#### 1. Default/Suggested Location is "C:\Perl\"

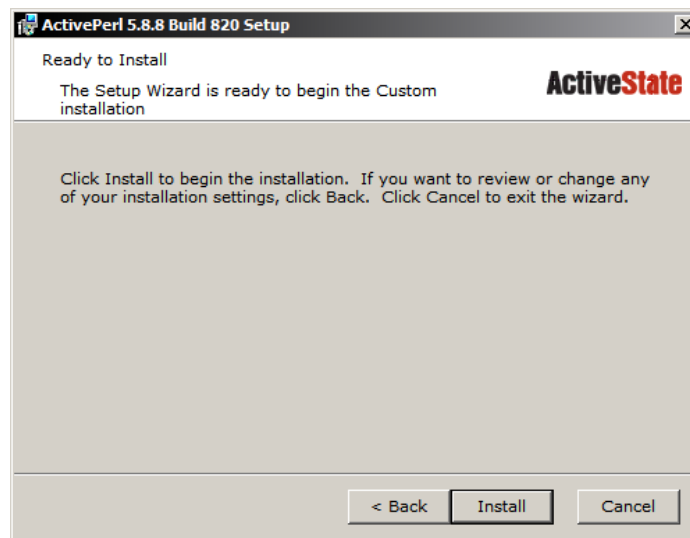
1. This will be referred to as *perl root* throughout this tutorial

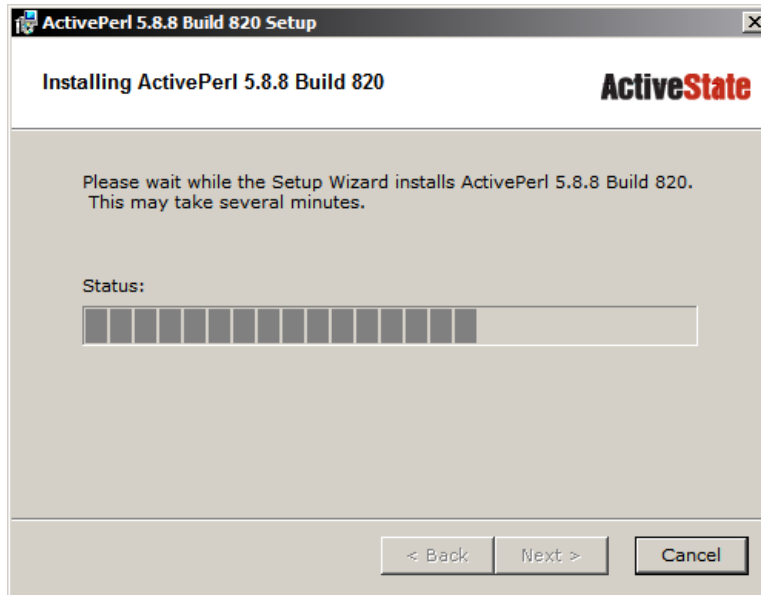


### 4. Options



### 5. Install





## 6. Finish

1. Uncheck Display the release notes



## 3. Setup Apache2

1. Goto "*apache\_root*\conf\"

1. Open "*httpd.conf*"

1. Find:

```
Options Indexes FollowSymLinks
```

2. Change to:

```
Options Indexes FollowSymLinks ExecCGI
```

3. To use CGI outside of the *cgi-bin*:

1. Find:

```
#AddHandler cgi-script .cgi
```

2. Change to:

```
AddHandler cgi-script .cgi .pl
```

## 4. Test ActivePerl

1. Create a file in "*apache\_root*\*cgi-bin*\\" called "*test.pl*"

1. Create the same file in "*apache\_root*" if you chose to run CGI outside the *cgi-bin*

2. Save the following into the file:

```
#!/perl_root/bin/Perl.exe
print "Content-type:text/html\n\n";
print "Hello world!";
```
3. Run Apache2 web server
  1. If you left it running from before you must restart it
4. Open a web browser
  1. Browse to:  
<http://localhost:8080/cgi-bin/test.pl>
  2. If you chose to run CGI outside the cgi-bin browse to:  
<http://localhost:8080/test.pl>
5. If you see a page that says "Hello World!", congratulations!

