



tucows

Installing CCS on Fedora Core 5

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Install Fedora with the default options

- Uncheck the Office/Productivity package option during setup. (Optional)

After Reboot, on first boot configuration

- Enable Secure WWW (HTTPS) and WWW (HTTP) Trusted services on the Firewall screen (or disable the firewall).
- Disable SELinux (if you miss this set, you can set SELINUX=disabled in /etc/selinux/config)

After Second Reboot

- Log into the system
- From a terminal window, check to see if c++ is installed by running:

```
$ c++ -v
```

if "bash: c++: command not found" is returned, install gcc via yum package installer:

```
su to root user
```

```
$ su
```

```
(enter root password)
```

```
# yum install gcc
```

```
(answer 'y' to the dependency and key questions)
```

```
# yum install gcc-c++
```

```
(answer 'y' to the dependency questions)
```

```
# yum install flex
```

```
(answer 'y' to the dependency questions)
```

- Install Apache using yum (as root):

```
# yum install httpd-devel.i386
```

```
(answer 'y' to the dependency questions)
```

- Install libxml2 and Openssl Dev Packages using yum (as root)

```
# yum install libxml2-devel
```

```
(answer 'y' to the dependency questions)
```

```
# yum install openssl-devel
```

```
(answer 'y' to the dependency questions)
```

- Download, compile, and install the latest PHP source package from www.php.net (as root)

Unpack the tar ball

```
# tar xjf php-5.1.2.tar.bz2
```

Move into the PHP source Directory

```
# cd php-5.1.2
```

Configure PHP source

```
# ./configure --enable-sockets --with-openssl --with-xmlrpc --with-apxs2
```

Compile PHP

```
# make
```

Install PHP

```
# make install
```

Copy php.ini to /usr/local/lib

```
# cp php.ini-dist /usr/local/lib/php.ini
```

- Configure httpd to use PHP
Add this line to /etc/httpd/conf/httpd.conf:

```
AddType application/x-httpd-php .php
```

Modify the DirectoryIndex line to look like this:

```
DirectoryIndex index.html index.html.var index.php
```

- Download Zend Optimizer Installer from www.zend.com (linux-glibc2.1-i386)

Unpack Optimizer

```
# tar xzf ZendOptimizer-3.0.0Beta3-linux-glibc21-i386.tar.gz
```

Move into the Optimizer Directory

```
# cd ZendOptimizer-3.0.0Beta3-linux-glibc21-i386
```

Execute the install script

```
# ./install
```

(use all default values, restart the web server)

- Download the Latest CCS Full Package and unpack in /var/www/html

Move into /var/www/html

```
# cd /var/www/html
```

Unpack CCS
tar xfv /location-to-file/ccs_1.2.1004.tar.gz

Make CCS Workspace writable
chmod -R 777 workspace

Move into /var/www/html/etc
cd /var/www/html/etc

Run CCS setup script
php setup.php

Test CCS install by browsing:
<http://localhost/scripts/testenv.php>

If no errors occur, continue to CCS Configuration Wizard
<http://localhost/projects/ccs/configure.php> (add write permissions to the CCS config file directory, then remove write permissions after the wizard is finished).