

1. Stažení potřebných souborů

budeme potřebovat instalátory na web server Apache a PHP
Apache stáhneme na webu <http://httpd.apache.org/download.cgi>

You may also consult the [complete list of mirrors](#).

Apache HTTP Server 2.2.14 is the best available version

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The Apache HTTP Server Project is pleased to announce the release of Apache HTTP Server, version 2.2.14. This release repre-

For details see the [Official Announcement](#) and the [CHANGES 2.2](#) and [CHANGES 2.2.14](#) lists

Add-in modules for Apache 1.3 or 2.0 are not compatible with Apache 2.2. If you are running third party add-in modules, you must use versions. Modules compiled for Apache 2.2 should continue to work for all 2.2.x releases.

- Unix Source: [httpd-2.2.14.tar.gz](#) [PGP] [MD5] [SHA1]
- Unix Source: [httpd-2.2.14.tar.bz2](#) [PGP] [MD5] [SHA1]
- Win32 Source: [httpd-2.2.14-win32-src.zip](#) [PGP] [MD5] [SHA1]
- Win32 Binary without crypto (no mod_ssl) (MSI Installer): [apache_2.2.14-win32-x86-no_ssl.msi](#) [PGP] [MD5] [SHA1]
- Win32 Binary including OpenSSL 0.9.8k (MSI Installer): [apache_2.2.14-win32-x86-openssl-0.9.8k.msi](#) [PGP] [MD5] [SHA1]
- [Other files](#)

Apache HTTP Server 2.3.5-alpha

PHP pak ze stránek <http://www.php.net/downloads.php>

md5: e6db6c6570c771b008d4c995b5d4211d

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Windows Binaries

- [PHP 5.2.12 zip package](#) [10,268Kb] - 17 December 2009
md5: e04f2944175dc19d7d007b5e889690b4

Note: The PECL package will **not** be released for this version. The 5.2.6 PECL package d

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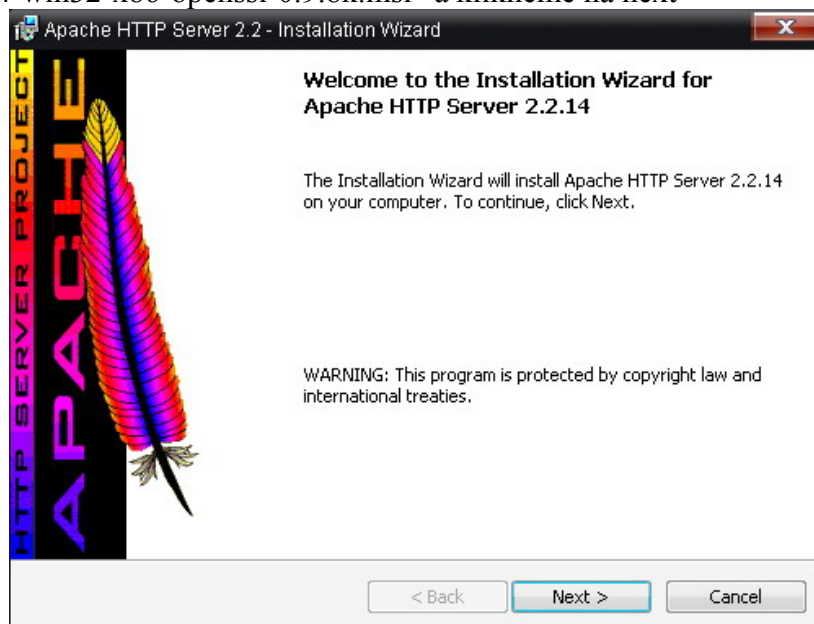
- [PHP 5.2.12 installer](#) [19,659Kb] - 17 December 2009
md5: df73529935bb855842e38afda8a295d7
- [PHP 5.2.12 Win32 Debug Pack](#) [5,005Kb] - 17 December 2009
md5: b21a5abb9e5bae4c657d0983986c4434
- [PHP 5.2.12 Non-thread-safe zip package](#) [10,174Kb] - 17 December 2009
md5: ff0c67bb622c062f0820598e8d6bc12c

Note: The PECL package will **not** be released for this version. The 5.2.6 PECL package d

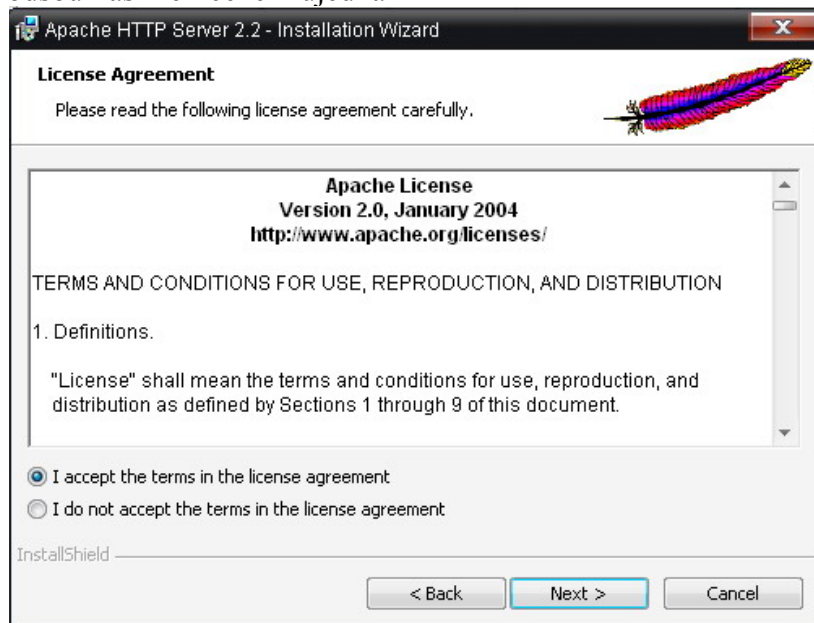
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2. Instalace web serveru Apache

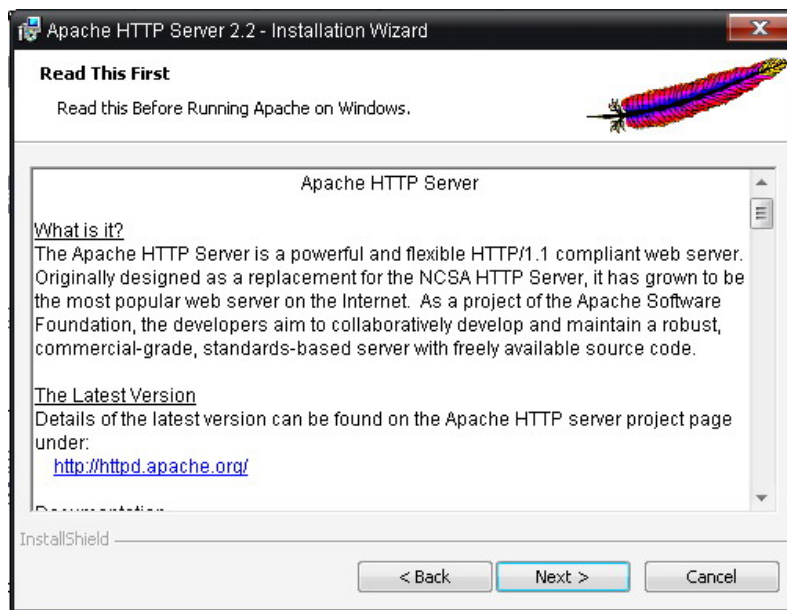
Instalaci začneme spuštěním staženého souboru, v našem případě: „apache_2.2.14-win32-x86-openssl-0.9.8k.msi“ a klikneme na next



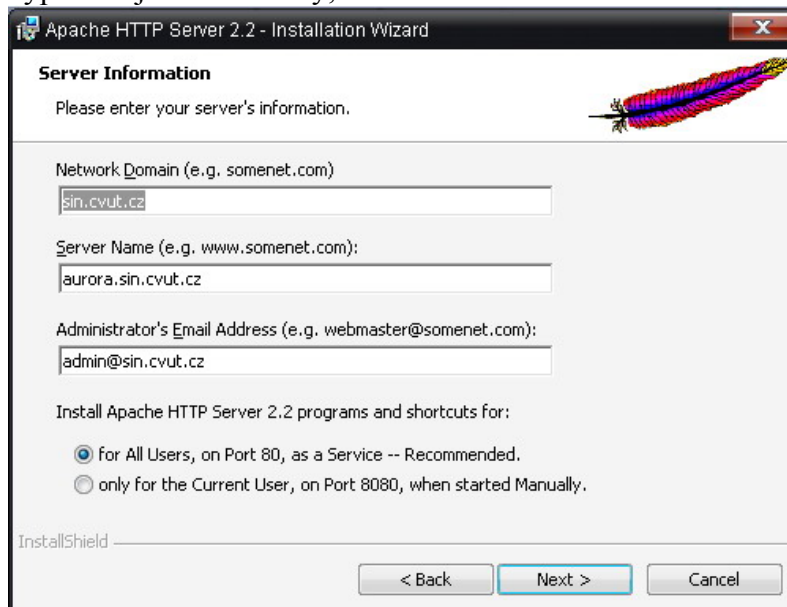
V dalším okně odsouhlasíme licenční ujednání



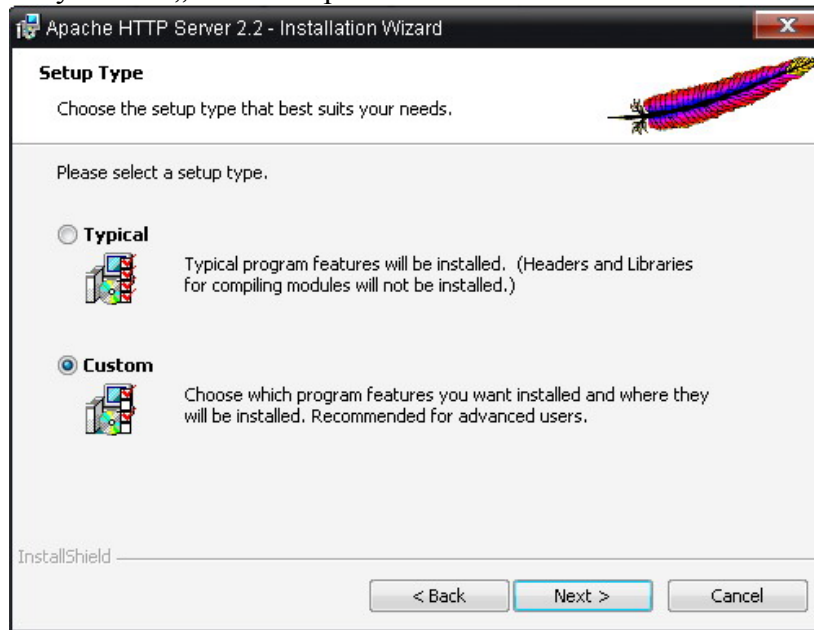
Na další straně si můžeme přečíst readme soubor s pokyny k instalaci



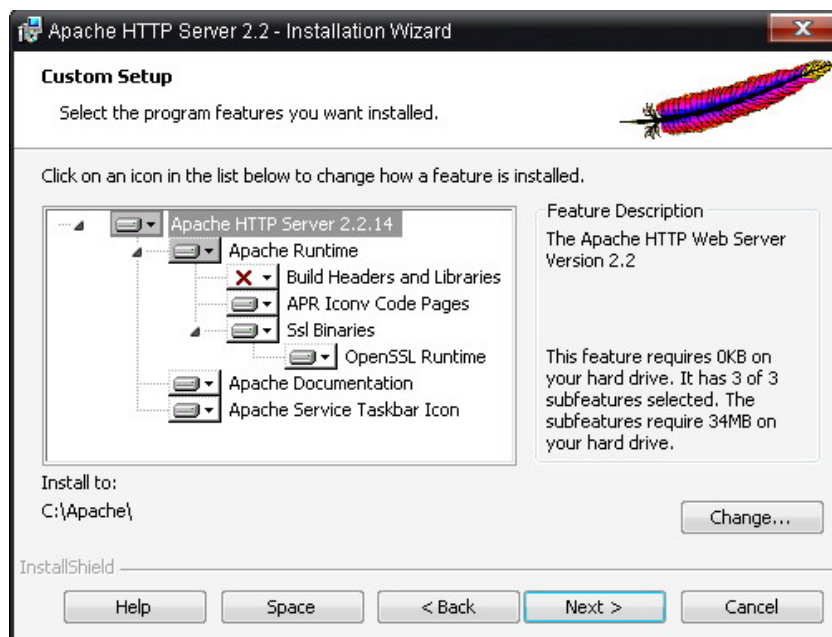
Na dalším okně vyplníme jméno domény, serveru a e-mail



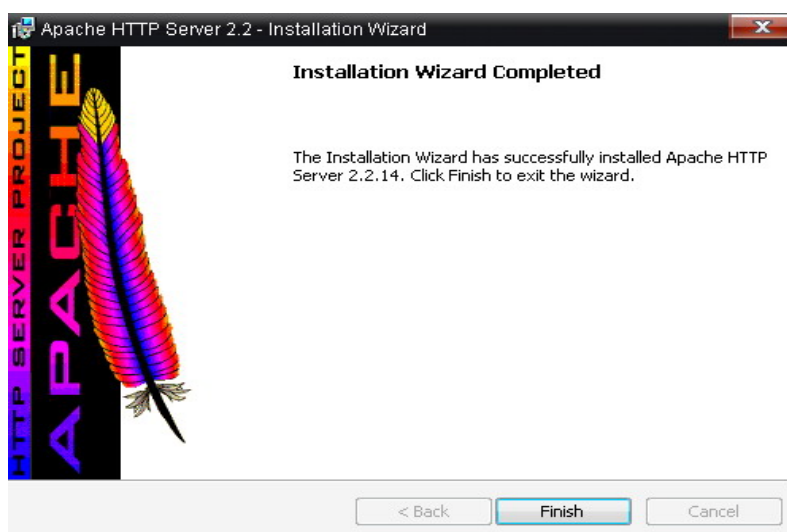
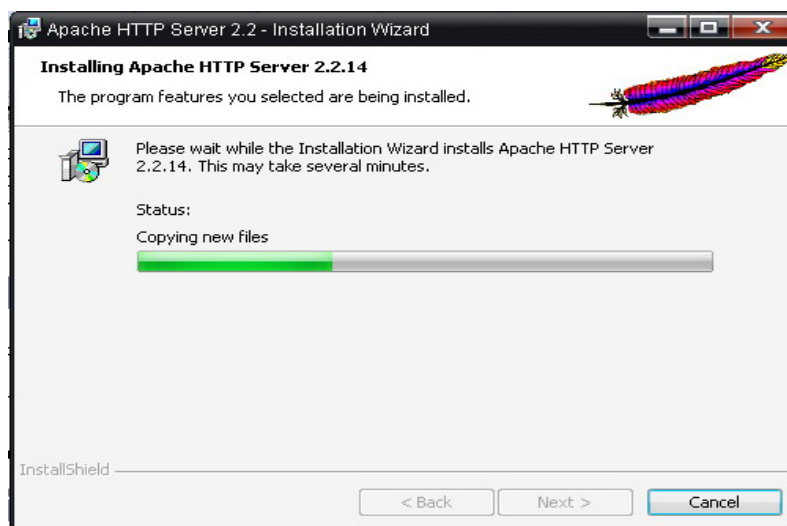
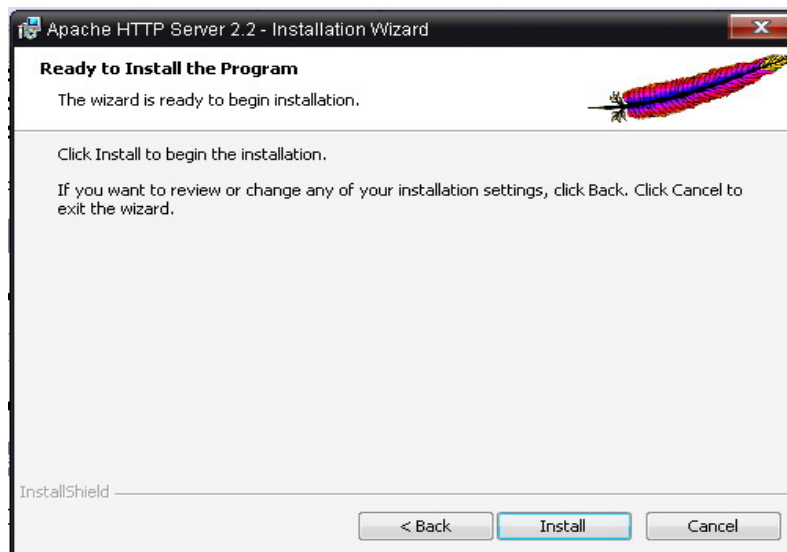
Na další straně si vybereme „Custom“ způsob instalace



V dalším okně zvolíme komponenty které chceme nainstalovat a kam se ma server nainstalovat, v našem případě na disk C:\ do složky \Apache



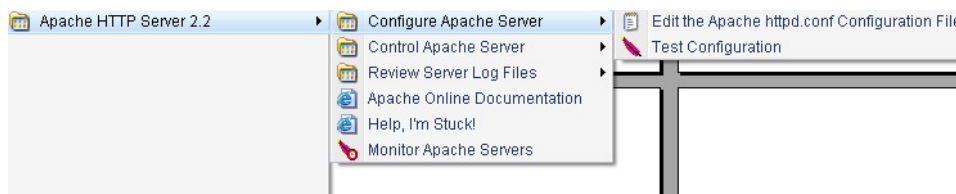
Na dalším okně si můžeme ještě rozmyslet naše nastavení, jinak klepnutím na install spustíme instalaci



A instalace serveru je hotova

3. Konfigurace serveru

Pro konfiguraci otevřeme soubor httpd.conf, v našem případě ho nalezneme ve složce c:\Apache\conf\httpd.conf nebo ho lze otevřít přes Start ve windows



Nalezneme a upravíme položku DocumentRoot na adresář vev kterém budou uloženy naše stránky, v našem případě tedy C:/WWW

```
# ServerName gives the name and port that the server uses to identify its
# This can often be determined automatically, but we recommend you specif
# it explicitly to prevent problems during startup.
#
# If your host doesn't have a registered DNS name, enter its IP address h
#
#ServerName aurora.sin.cvut.cz:80
#
# DocumentRoot: The directory out of which you will serve your
# documents. By default, all requests are taken from this directory, but
# symbolic links and aliases may be used to point to other locations.
#
documentRoot "C:/www"
#
# Each directory to which Apache has access can be configured with respect
# to which services and features are allowed and/or disabled in that
# directory (and its subdirectories).
#
# First, we configure the "default" to be a very restrictive set of
# features.
#
```

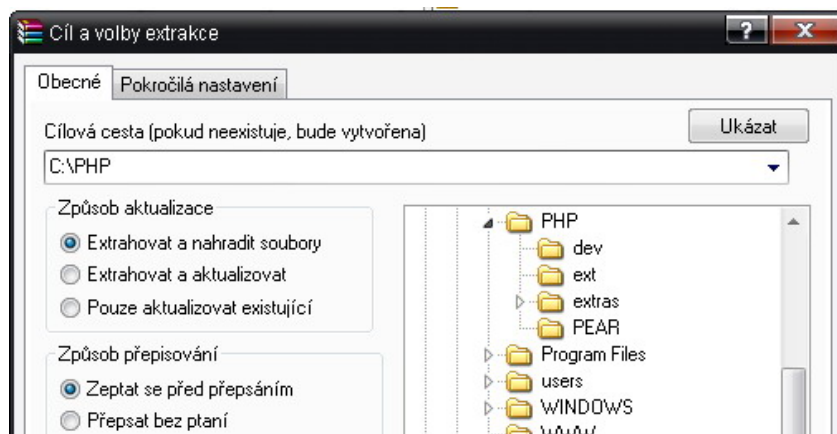
Dále můžeme upravit soubor který se má otevřít pokud uživatel nezadá přímo webovou stránku, toto nastavení nalezneme pod položkou DirectoryIndex

```
#
order allow,deny
allow from all
</Directory>
#
# DirectoryIndex: sets the file that Apache will serve if a directory
# is requested.
#
<IfModule dir_module>
    DirectoryIndex index.html
</IfModule>
#
# The following lines prevent .htaccess and .htpasswd files from being
# viewed by web clients.
#
<FilesMatch "\.ht">
    order allow,deny
    deny from all
    satisfy All
</FilesMatch>
#
# ErrorLog: The location of the error log file.
# If you do not specify an ErrorLog directive within a <virtualHost>
# container, error messages relating to that virtual host will be
# logged here. If you *do* define an error logfile for a <virtualHost>
```

Tím je základní konfigurace serveru hotova, aby se změny projevíly je třeba server restartovat

4. Instalace PHP

Stažený archiv rozbalíme do složky (v našem případě do c:\PHP)



a dále je třeba doplnit konfigurační soubor serveru viz konfigurace serveru najdeme sekci kde se nachází konfigurace modulů a doplníme řádek `LoadModule php5_module "c:/PHP/php5apache2_2.dll"` podle toho kam jsme rozbalily PHP soubory

```
#LoadModule substitute_module modules/mod_substitute.so
#LoadModule unique_id_module modules/mod_unique_id.so
#LoadModule userdir_module modules/mod_userdir.so
#LoadModule usertrack_module modules/mod_usertrack.so
#LoadModule version_module modules/mod_version.so
#LoadModule vhost_alias_module modules/mod_vhost_alias.so
LoadModule php5_module "c:/PHP/php5apache2_2.dll"
<IfModule !mpm_netware_module>
<IfModule !mpm_winnt_module>
#
# If you wish httpd to run as a different user or group, you
# httpd as root initially and it will switch.
#
# User/Group: The name (or #number) of the user/group to run
```

a do sekce s `AddType` doplníme řádek `AddType application/x-httpd-php .php`

```
# The specified in typesconfig for specific file types.
#
#AddType application/x-gzip .tgz
#
# AddEncoding allows you to have certain browsers uncompress
# information on the fly. Note: Not all browsers support this.
#
#AddEncoding x-compress .Z
#AddEncoding x-gzip .gz .tgz
#
# If the AddEncoding directives above are commented-out, then you
# probably should define those extensions to indicate media types:
#
AddType application/x-compress .Z
AddType application/x-gzip .gz .tgz
AddType application/x-httpd-php .php
#
# AddHandler allows you to map certain file extensions to "handler"
# actions unrelated to filetype. These can be either built into th
# or added with the Action directive (see below)
#
# To use CGI scripts outside of ScriptAliased directories:
# (You will also need to add "ExecCGI" to the "options" directive.
#
#AddHandler cgi-script .cgi

# For type maps (negotiated resources):
#AddHandler type-map var
```

Tím by měl být server připraven