

# **i-Page Web Setup**



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# Requirements

Operating System	
	Windows XP
	Windows Vista
	Windows 7

Browser (HTML 4.0 compatible)		
	<b>Internet Explorer</b>	Microsoft Corporation
	<b>Firefox</b>	Mozilla Foundation
	<b>Chrome</b>	Google Inc.
	<b>Opera</b>	Opera Software ASA
	<b>Safari</b>	Apple Inc.

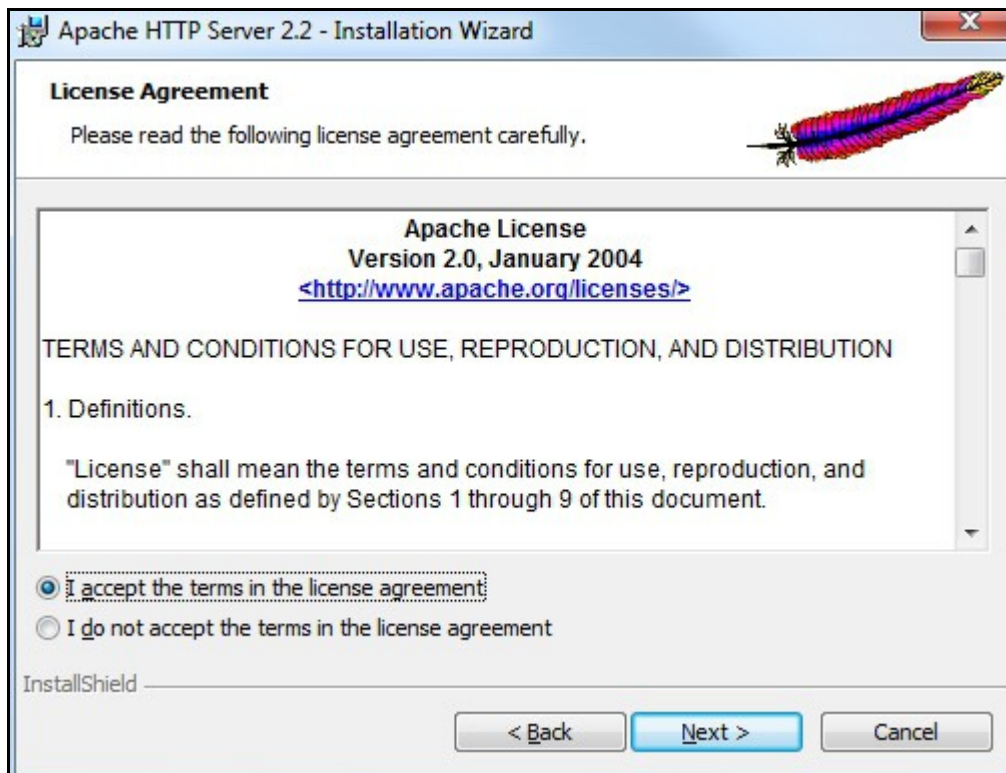
# Installing i-Page Web

To install i-Page Web system, all you need is to run "IPageWebA2Setup.exe" program. This is an i-Page Web Setup Wizard and it will lead you through the application setup process:

## Installing Apache HTTP Web Server

If you select the "Apache Web Server" option on the "Component" page of the i-Page Web installation program, you will enter into the "Apache HTTP Server 2.2 Setup Wizard". To complete the Apache Web Server installation successfully, use following options:

### "Licence Agreement" page



Select "I accept the terms in the licence agreement" radio radio button

## “Server Information” page

Apache HTTP Server 2.2 - Installation Wizard

**Server Information**

Please enter your server's information.

Network Domain (e.g. somenet.com)  
localhost

Server Name (e.g. www.somenet.com):  
localhost

Administrator's Email Address (e.g. webmaster@somenet.com):  
admin@server.com

Install Apache HTTP Server 2.2 programs and shortcuts for:

for All Users, on Port 80, as a Service -- Recommended.

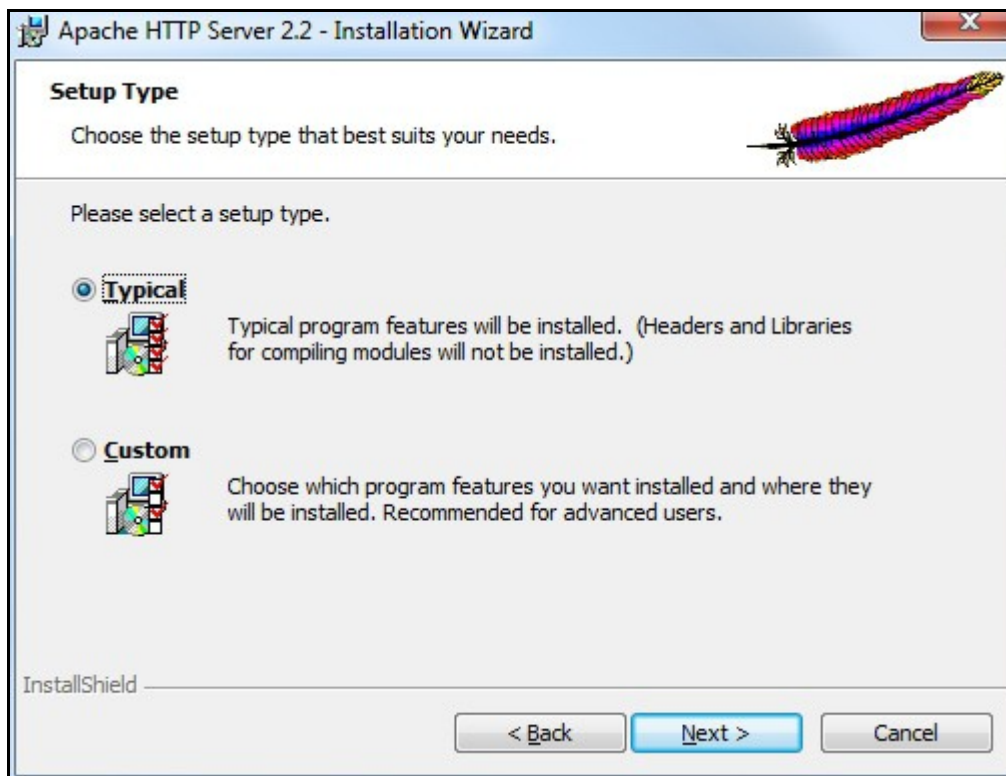
only for the Current User, on Port 8080, when started Manually.

InstallShield

< Back Next > Cancel

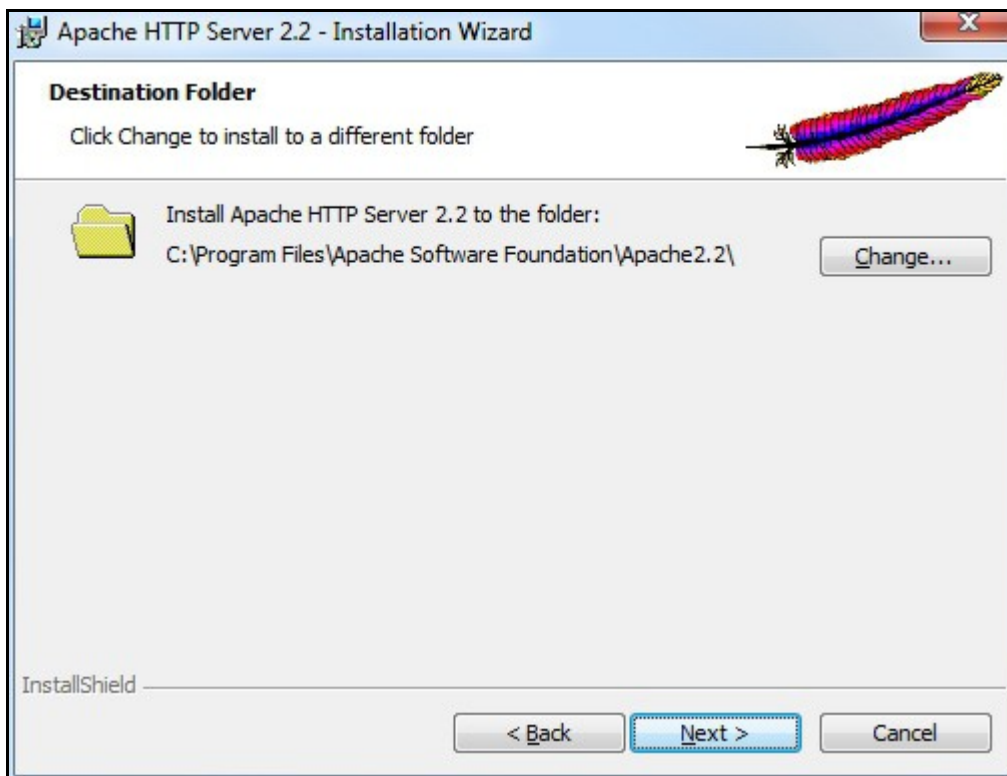
1. Enter “**localhost**” into the “Network Domain” box
2. Enter “**localhost**” into the “Server Name” box
3. Enter your email (or any valid email address) into the “Administrator’s Email Address” box
4. Select “**only for the Current User, on port 8080, when started Manually**” radio button. (**very important**)

## “Setup Type” page



Select “Typical” radio button.

## “Destination Folder” page



Do not change the installation folder.

Apache needs to be installed in:

**"<Drive>:\Program Files\Apache Software Foundation\"**

**Example:** "C:\Program Files\Apache Software Foundation\"

**Warning:**

*This version of i-Page Web will not work with older versions (1.3) of Apache.  
Version of i-Page Web for Apache HTTP Server 1.3 is also available on request.*

## Uninstalling Apache HTTP Web Server

Apache Web Server cannot be uninstalled using the i-Page Web uninstall feature. To uninstall Apache HTTP Server:

Select "Start | Control Panel | Programs and Features "

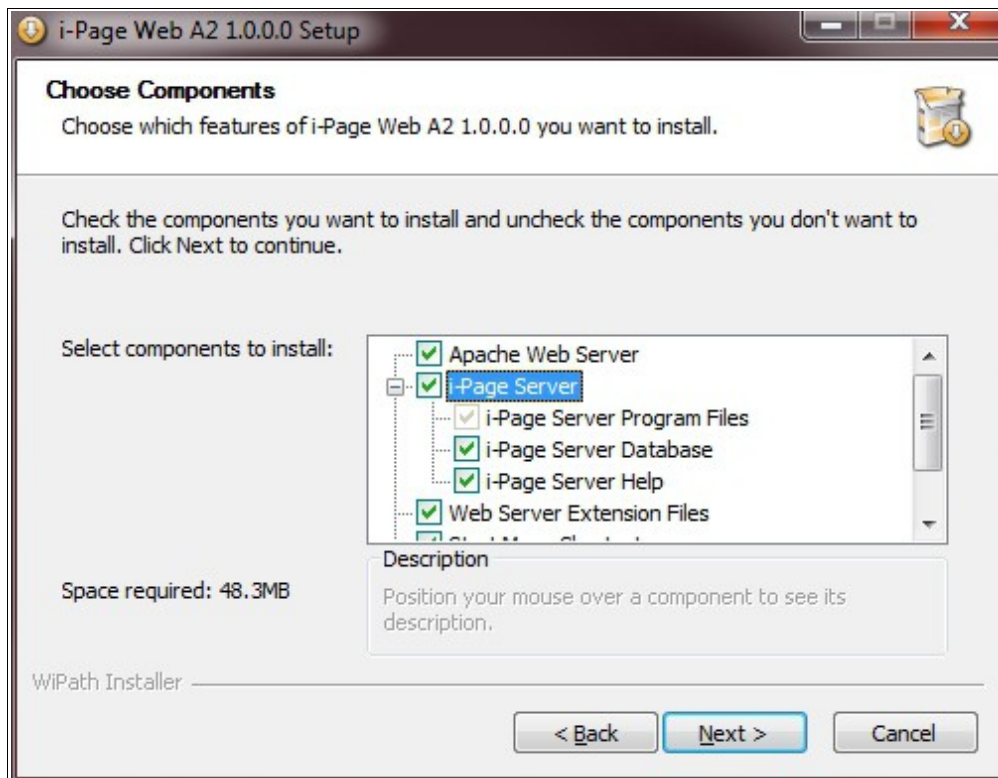
OR (depends on your Windows 7 settings)

Select "Start | Control Panel | Programs | Uninstall Programs "

Find "Apache HTTP Server 2.2.22" and select Uninstall

## Installing i-Page Server

i-Page Server is the core application that does most of the work. It handles all connections to different providers and sends paging, SMS and email messages. It also stores all accounts and their settings. It is not web server specific so it could be connected to any type of web server. It can also connect to a client through TCP/IP, COM and file system connection. The version installed here is **V 4**.



### “i-Page Server” option

Installs and registers the server application and all supporting files.

### “Database” option

Installs database files that store user’s data and some settable system options.

### “i-Page Help” option

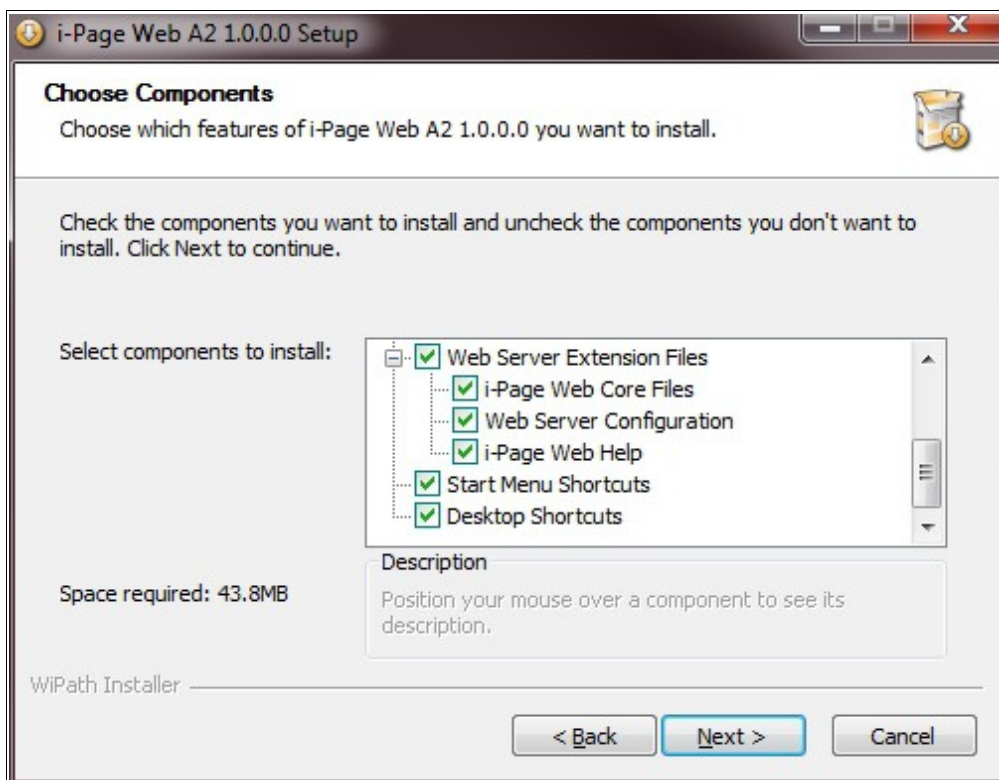
Installs i-Page System help files



## Installing Web Server Extensions

Selecting the “Web Server Extension Files” option will install the Apache web server extension applications, used to communicate with i-Page Server through the COM interface, create dynamic web pages in response to the user’s request and display i-Page Web Help. If you select the “Web Server Extension Files” option, regardless of any sub-options that you might select, the installer will copy all files necessary to set the web server to the “<install\_folder>\Support” folder.

**Default:** “C:\Program Files\IPageWeb\Support”



### “i-Page Web Core Files” option

Installs a shared object module file (“mod\_ipweba2.so”) that connects and communicates with i-Page Server and creates dynamic web pages in response to the user requests. It also installs a number of “html”, “jpg”, “gif” and “ico” files necessary for creating a web page response.

#### **Warning:**

*If you do not select the “i-Page Web Core Files” option or you do not already have Apache installed, installation of the “Web Server Extension Files” will fail and you will get a warning message.*

### “Web Server Configuration”

Installs a new configuration file that will set Apache Web Server to run as a local web server for the

i-Page Web application.

If you do not select this option, you will need to setup the web server yourself. See "[Installing i-Page Web Extension Manually](#)"

**Warning:**

*If you already have Apache server installed and configured on the target machine, selecting this option will overwrite any existing server configuration. Your existing configuration will be saved into the "conf\httpd\_ip.conf" file under the Apache root folder.*

**"i-Page Web Help"**

*Installs web based help system for the i-Page Web application. It also installs a number of "html", "jpg", "gif" and "ico" files necessary for creating help web pages.*

# Starting i-Page Web

## Start i-Page Server

"i-Page Server" is an application that talks to the web server and supplies it with user's information and some display settings. It also stores user's data and messages and manages connection to the web server.

Go to:

- 1 Start
- 2 All Programs
- 3 -Page Web
  - 3.1 select i-Page Server

i-Page Server runs as a background program. When it starts it displays an icon in the system tray and a balloon message that points to that icon.

To run the GUI part of the server, right-click on the icon and select between different options from the pop up menu. Before you can use any of the options, you will have to pass the authentication process.

Default login for the administrator:

<b>User Name:</b>	admin
<b>Password:</b>	admin

These should be changed after installation.

## Start Web Server

Go to:

- 1 Start
- 2 All Programs
- 3 i-Page Web
  - 3.1 select Apache 2

This option is only available if you have selected the "[Apache Web Server](#)" option on the "Component" page of the i-Page Web installation program.

You can also go to:

- 1 Start
- 2 All Programs
- 3 Apache HTTP Server 2.2.x
- 4 Control Apache Server
  - 4.1 select Start Apache in Console

Apache HTTP Server will start in the empty console window.

To close Apache HTTP Server, select its console window and press **Ctrl+C** (preferred way), or you can just close the console window. The server will do all necessary clean up, so it may take some time before it actually closes.

**Warning:**

*On Windows Vista and Windows 7, with UAC turned on (default), you must run the web server "As administrator"*

- *Right-click on the web server icon and from the pop up menu select "Run as administrator".*
- *To make that permanent, right-click on the icon, select "Properties | Compatibility" and at the bottom of the dialog under "Privileges", check "Run as administrator" check box*

## Start Your Browser

The browser must support HTML 4.0 specifications.

### Tested Browsers

[Internet Explorer](#)

[Microsoft Corporation](#)

[Firefox](#)

[Mozilla Foundation](#)

[Chrome](#)

[Google Inc.](#)

[Opera](#)

[Opera Software ASA](#)

[Safari](#)

[Apple Inc.](#)

Because i-Page Web pages heavily depend on JavaScript, you must set your browser to support JavaScript (usually default on most browsers).

<b>Internet Explorer</b>	Tools   Internet Options   Security Select "Custom Level" button Scroll down to "Active scripting" Select "Enabled"
<b>Firefox</b>	Tools   Options   Content Check "Enable JavaScript" check box
<b>Chrome</b>	Customize and control Google Chrome   Settings Scroll down to "Show advanced settings" In the "Privacy" section, select the "Content settings..." button Select "Allow all sites to run JavaScript"
<b>Opera</b>	Tools   Quick preferences Check "Enable JavaScript" menu item
<b>Safari</b>	Edit   Preferences   Security Check "Enable JavaScript" check box

## Test Web Server Settings

Enter

**http://localhost**

into the browser address bar and press "Enter"

The web page should display :

**It works!**

## Navigate to the i-Page Web address

Enter

**http://<server\_name>/ipweb**

into the browser address bar and press "Enter"

### **For Example**

<http://myserver.com/ipweb> - for server name "myserver.com"

<http://localhost/ipweb> - for local computer

The web page should display i-Page Web "Login page".

## Log into i-Page Web System

To enter the i-Page Web site, the user must pass the authentication process. i-Page Web starts with the "Login" page, where users can enter their user names and passwords.

When the administrator runs the system for the first time, she/he can use [default authentication](#) details.

For all other users, their user names and temporary passwords are assigned to them by the system administrator after she/he creates their accounts. The client's user name and temporary password is her/his account name. This should be changed after the first login.

## Installing i-Page Web Extensions Manually

If you do not select to install i-Page web server extension files through the [i-Page Web installer](#), you will need to setup Apache HTTPD manually. All files that the installer usually installs into the Apache web server are copied into the i-Page Web installation folder. They can be found in the "Support" directory.

### **For Example:**

*<installation\_folder>\Support  
C:\Program Files\IPageWeb\Support\*

Files and folders that are stored in the "Support" directory:

1. "Template" folder
2. "Files" folder

3. "mod\_ipweba2.so" file
4. "httpd.conf" file
5. "favicon.ico" file

You need to copy those files into web server correct folders. This process assumes that you already have Apache installed on your machine.

1. Navigate to the folder where the web server is installed.

**Default:** *C:\Program Files\Apache Software Foundation\Apache2.2\*

2. Find the "modules" folder

**Default:** *C:\Program Files\Apache Software Foundation\Apache2.2\modules\*

1. Copy "mod\_ipweba2.so" file into this folder.
2. Copy, also the whole "Template" and "Files" folders into the "modules" folder.

3. Find the "htdocs" folder

**Default:** *C:\Program Files\Apache Software Foundation\Apache2.2\htdocs\*

1. Copy the "favicon.ico" file

4. Find the "conf" folder

**Default:** *C:\Program Files\Apache Software Foundation\Apache2.2\conf\*

1. If you do not need to preserve the existing configuration, rename the "httpd.conf" file
2. Copy the "httpd.conf" file from the "Support" directory

If your web server is already set and running and you want to preserve its existing configuration:

1. Open the "httpd.conf" in Notepad.
2. Find "**Dynamic Shared Object (DSO) Support**" part  
Add the beginning of the "LoadModule" statements block add the following:

```
LoadModule ipweba2_module modules/mod_ipweba2.so
```

At the end of the same block add the following:

```
<Location /ipweb>
  SetHandler mod_ipweba2-handler
</Location>
```

This part of the Apache configuration should now look something like this:

```
# Dynamic Shared Object (DSO) Support
#
# To be able to use the functionality of a module which was built as a DSO you
# have to place corresponding 'LoadModule' lines at this location so the
# directives contained in it are actually available before they are used.
# Statically compiled modules (those listed by 'httpd -l') do not need
# to be loaded here.
#
# Example:
# LoadModule foo_module modules/mod_foo.so
#
LoadModule ipweba2_module modules/mod_ipweba2.so
LoadModule actions_module modules/mod_actions.so
LoadModule alias_module modules/mod_alias.so
LoadModule asis_module modules/mod_asis.so
LoadModule auth_basic_module modules/mod_auth_basic.so
#LoadModule auth_digest_module modules/mod_auth_digest.so
#LoadModule authn_anon_module modules/mod_authn_anon.so
#LoadModule authn_dbm_module modules/mod_authn_dbm.so
LoadModule authn_default_module modules/mod_authn_default.so
```

```
LoadModule authn_file_module modules/mod_authn_file.so
#LoadModule authz_dbm_module modules/mod_authz_dbm.so
LoadModule authz_default_module modules/mod_authz_default.so
LoadModule authz_groupfile_module modules/mod_authz_groupfile.so
LoadModule authz_host_module modules/mod_authz_host.so
LoadModule authz_user_module modules/mod_authz_user.so
LoadModule autoindex_module modules/mod_autoindex.so
#LoadModule cern_meta_module modules/mod_cern_meta.so
LoadModule cgi_module modules/mod_cgi.so
#LoadModule dav_module modules/mod_dav.so
#LoadModule dav_fs_module modules/mod_dav_fs.so
#LoadModule deflate_module modules/mod_deflate.so
LoadModule dir_module modules/mod_dir.so
LoadModule env_module modules/mod_env.so
#LoadModule expires_module modules/mod_expires.so
#LoadModule file_cache_module modules/mod_file_cache.so
#LoadModule headers_module modules/mod_headers.so
LoadModule imagemap_module modules/mod_imagemap.so
LoadModule include_module modules/mod_include.so
#LoadModule info_module modules/mod_info.so
LoadModule isapi_module modules/mod_isapi.so
LoadModule log_config_module modules/mod_log_config.so
LoadModule mime_module modules/mod_mime.so
#LoadModule mime_magic_module modules/mod_mime_magic.so
#LoadModule proxy_module modules/mod_proxy.so
#LoadModule proxy_ajp_module modules/mod_proxy_ajp.so
#LoadModule proxy_balancer_module modules/mod_proxy_balancer.so
#LoadModule proxy_connect_module modules/mod_proxy_connect.so
#LoadModule proxy_http_module modules/mod_proxy_http.so
#LoadModule proxy_ftp_module modules/mod_proxy_ftp.so
LoadModule negotiation_module modules/mod_negotiation.so
#LoadModule rewrite_module modules/mod_rewrite.so
LoadModule setenvif_module modules/mod_setenvif.so
#LoadModule speling_module modules/mod_speling.so
#LoadModule status_module modules/mod_status.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 vhost_alias_module modules/mod_vhost_alias.so
#LoadModule ssl_module modules/mod_ssl.so
<Location /ipweb>
    SetHandler mod_ipweba2-handler
</Location>
```

Lines in red are lines that you must add to the configuration file.