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PHP Warnings (XAMPP)

Revision as of 09:06, 9 March 2022 ([view source](#))

hw>Bhofmann

No edit summary

[Newer edit →](#)

(No difference)

Revision as of 09:06, 9 March 2022

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**PHP Manager bindet auf komfortable Weise PHP in Ihre IIS-Installation ein.
Die hier aufgeführten Schritte sind zwingend erforderlich.**

Download



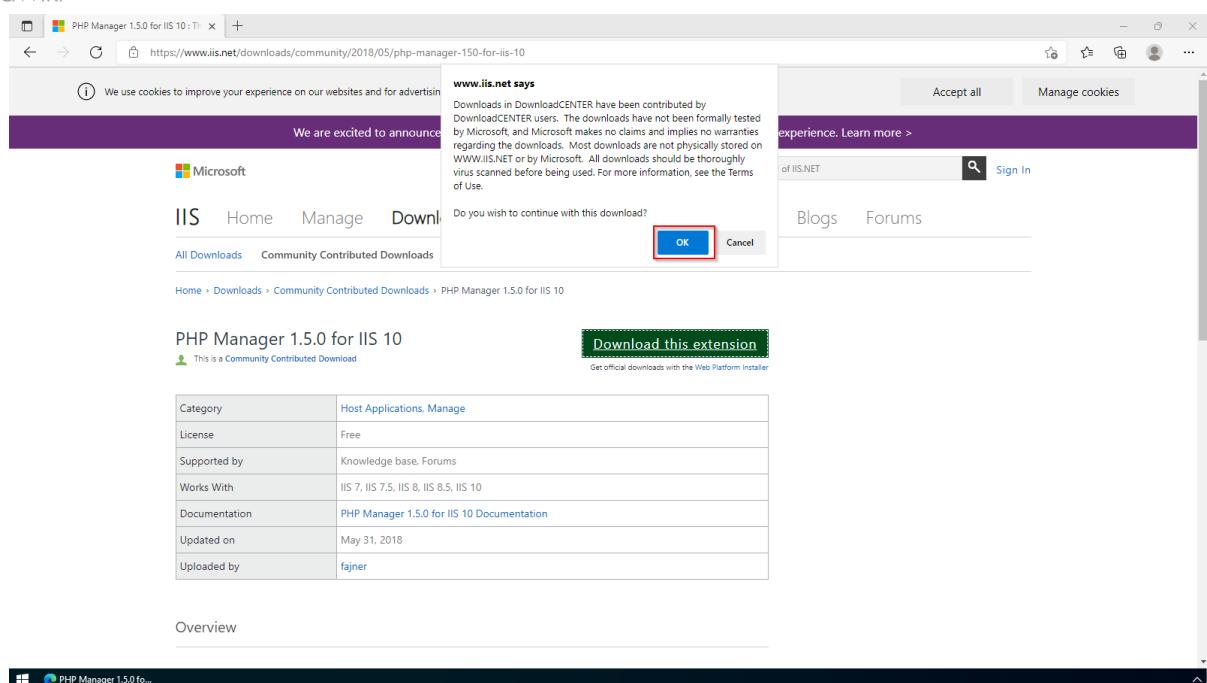
Der Inhalt dieses Abschnitts verweist auf externe Quellen und ist zum Zeitpunkt der Erstellung dieser Dokumentation aktuell. Wir können nicht garantieren, wie lange diese Quellen in Ihrer Form so Bestand haben. Informieren Sie uns gerne, wenn Sie hier Abweichungen feststellen.

Öffnen Sie die [offizielle Webseite auf iis.net](#) (1) und klicken Sie auf "Download this extension" (2).

The screenshot shows a Microsoft Edge browser window displaying the Microsoft IIS.NET Downloads page. The URL in the address bar is <https://www.iis.net/downloads/community/2018/05/php-manager-150-for-iis-10>. A red box labeled '1' highlights the address bar. A red box labeled '2' highlights the green 'Download this extension' button. Below the button is a note: 'Get official downloads with the Web Platform Installer'. The page also lists the extension's details in a table:

Category	Host Applications. Manage
License	Free
Supported by	Knowledge base. Forums
Works With	IIS 7, IIS 7.5, IIS 8, IIS 8.5, IIS 10
Documentation	PHP Manager 1.5.0 for IIS 10 Documentation
Updated on	May 31, 2018
Uploaded by	fajner

Den folgenden Dialog bestätigen Sie mit "OK":

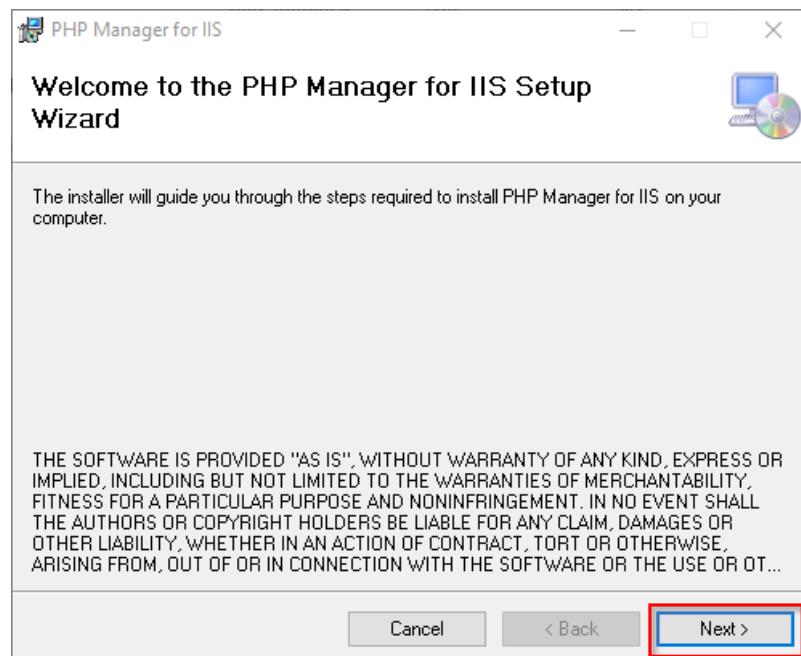


Folgen Sie den weiteren Anweisungen Ihres Browsers zum Download.

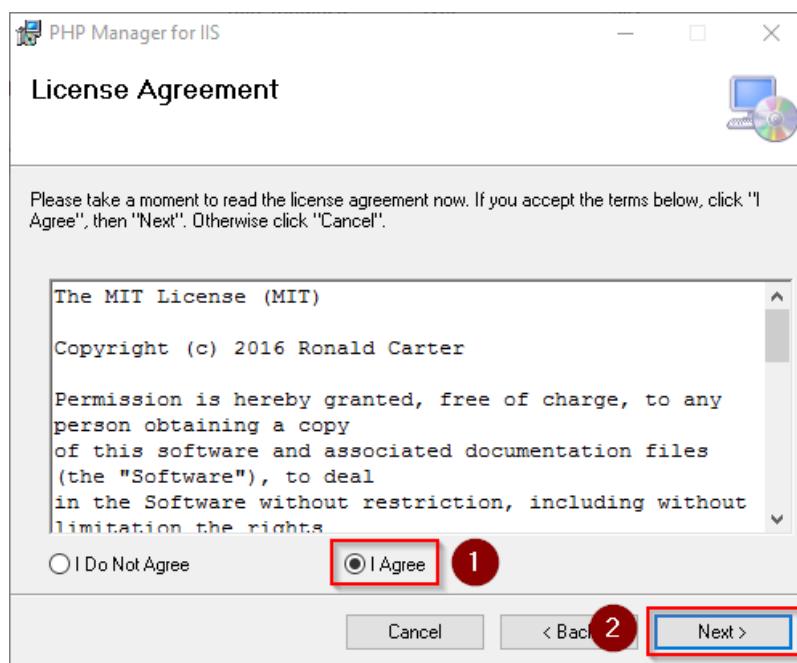
Installation

Öffnen Sie die soeben heruntergeladene Installationsdatei.

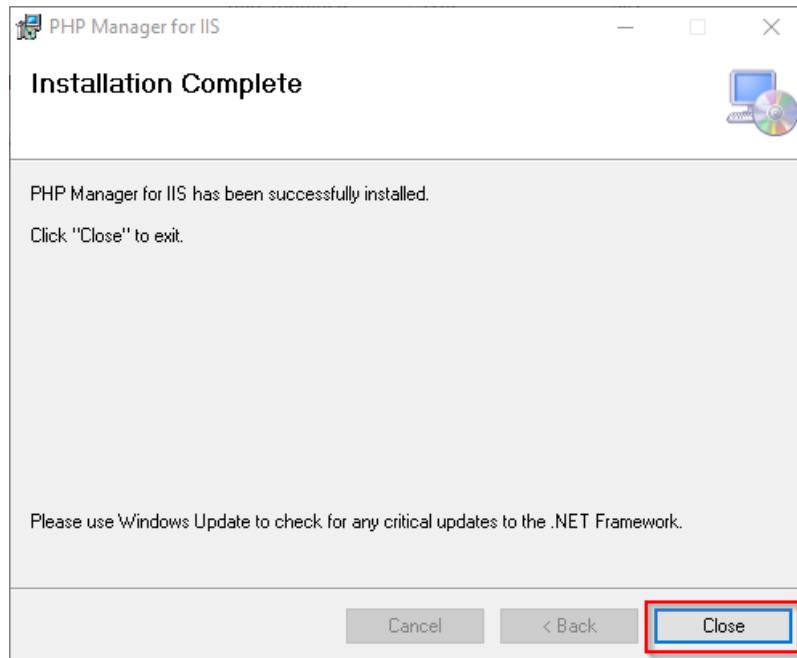
Starten Sie die Installation durch Klick auf "Next >":



Bestätigen Sie die Lizenz (1) und klicken Sie auf "Next >" (2):



Die Installation wird jetzt durchgeführt. Das Setup-Programm können Sie nach Abschluss beenden:



Nächster Schritt

Haben Sie alle vorgenannten Schritte erfolgreich abgeschlossen, so gehen Sie zum nächsten Schritt [PHP](#).

Setup:Installation Guide/System Preparation/Windows/PHP: Difference between revisions

Latest revision as of 16:39, 11 March 2022 ([view source](#))

Margit Link-Rodrigue ([talk](#) | [contribs](#))

No edit summary

Tag: 2017 source edit

(No difference)

Latest revision as of 16:39, 11 March 2022

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The source code of BlueSpice is based on the scripting language "PHP". It must be installed on your server in order to operate BlueSpice. The steps listed here are required.



PHP is not installed with a "classic installation package" but the sources are downloaded and integrated into IIS via the [PHP Manager](#) that you installed in the previous step.

Download



The content of this section refers to external sources and is current at the time of writing this documentation. We cannot guarantee how long these sources will remain unchanged. Please let us know if you notice any discrepancies to the information provided here.

Open the official download page for Windows auf [php.net](https://windows.php.net/download/) (1).

Find the currently most recent version 7.4.x (2) 64-bit Non Thread Safe (3) and **download** it (4):

The screenshot shows a Microsoft Edge browser window displaying the PHP download page. The URL bar contains <https://windows.php.net/download/>. The main content area shows several PHP distribution options. The 'PHP 7.4 (7.4.28)' section is highlighted with a red box (2). Within this section, the 'VC15 x64 Non Thread Safe' link is highlighted with a red box (3). A red circle with the number 4 is positioned over the download button for this link. Other links visible include 'Download source code' [23.58MB], 'Download tests package (.phpt)' [13.54MB], and links for other versions like 'VC15 x64 Thread Safe' and 'VC15 x86 Non Thread Safe'.

Follow the download instructions.



Please note that BlueSpice is not compatible with PHP 8.x at this time.



In the following steps, we use PHP-Version 7.4.28 which only serves as an example for the latest version 7.4.x that is available at the time of your download.

Unpacking the ZIP archive

Unpack the ZIP archive that you just downloaded into a useful system path on your hard drive.



This documentation assumes the [recommended folder structure](#).

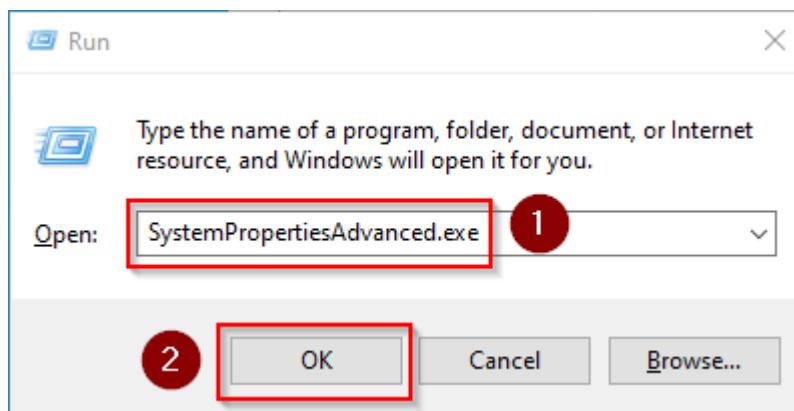
For this reason PHP will be unpacked into the folder C:\bluespice\bin\php-7.4.28. If you have a different folder structure, you must adapt these paths accordingly.

Setting the environment variable

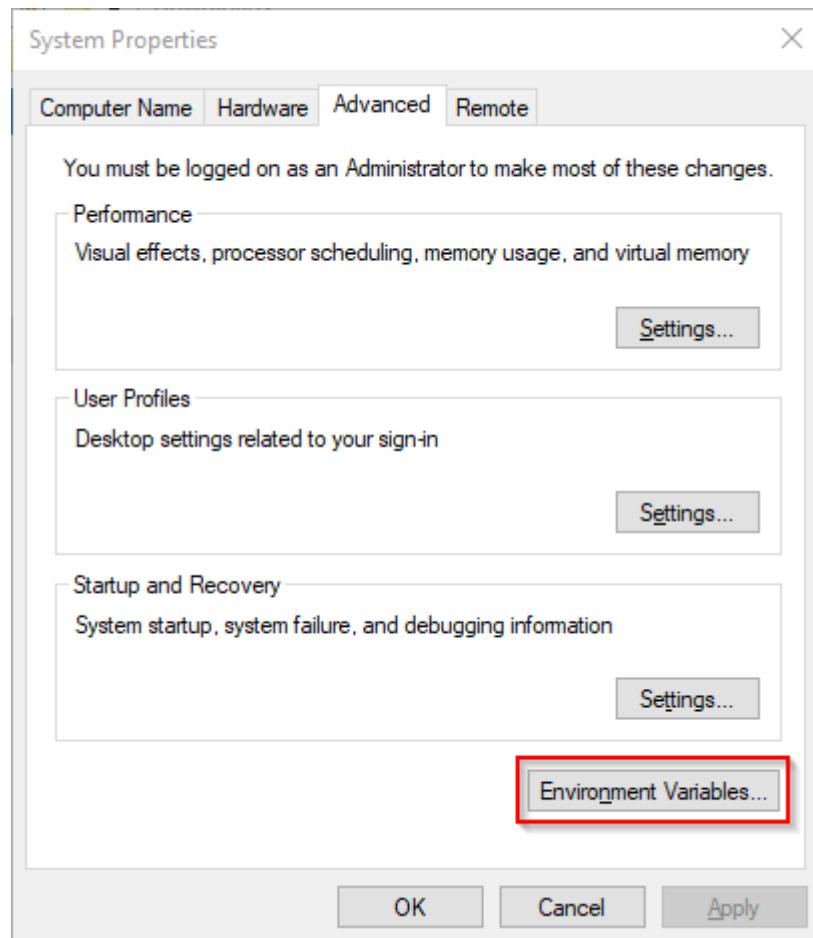
To use PHP easily on the command line of Windows, it is necessary to configure an environment variable in Windows. Perform the following steps:

Enter the key combination Windows+R.

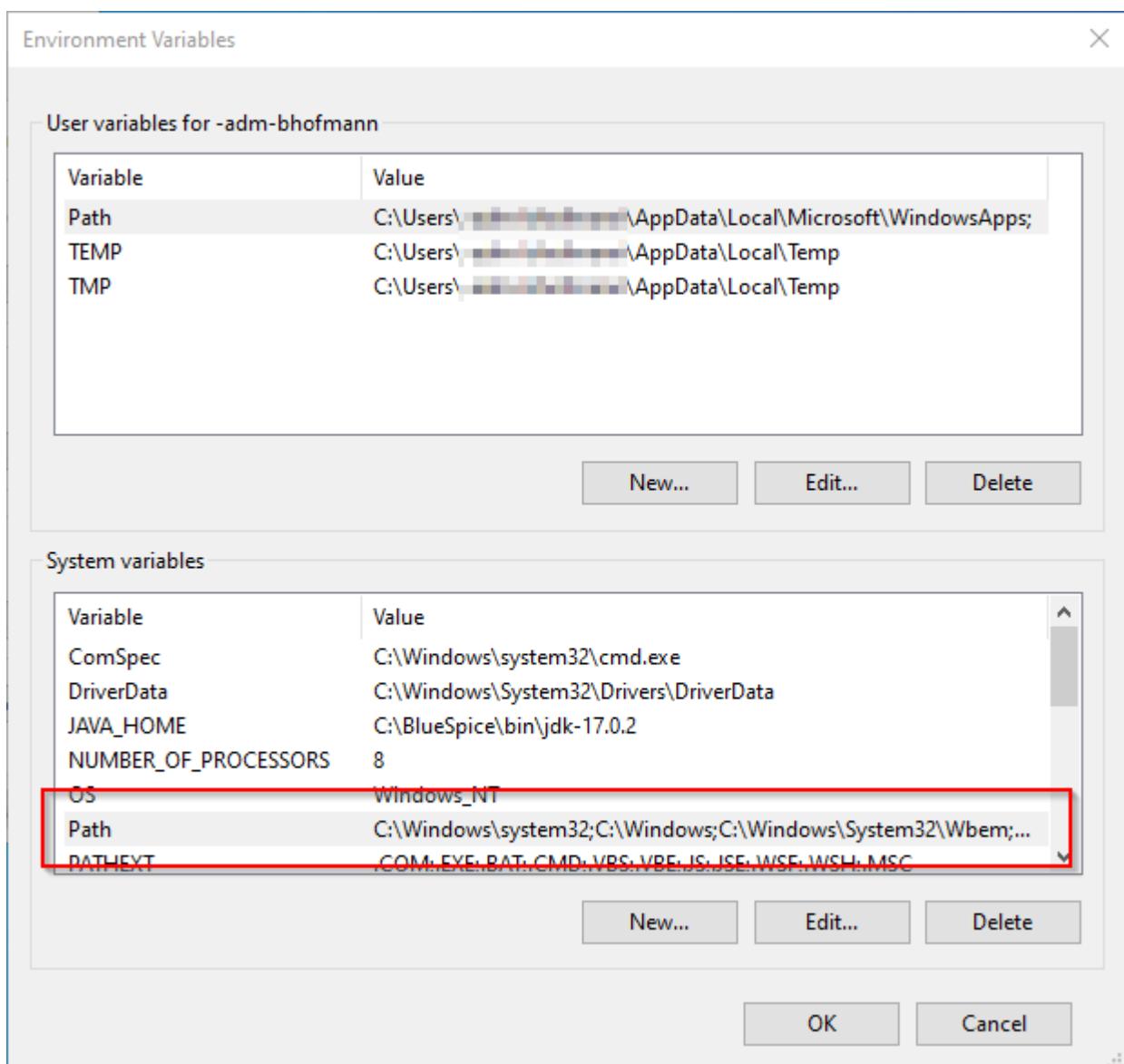
Enter "SystemPropertiesAdvanced.exe" (1) in the dialog window and **click** "OK" (2):



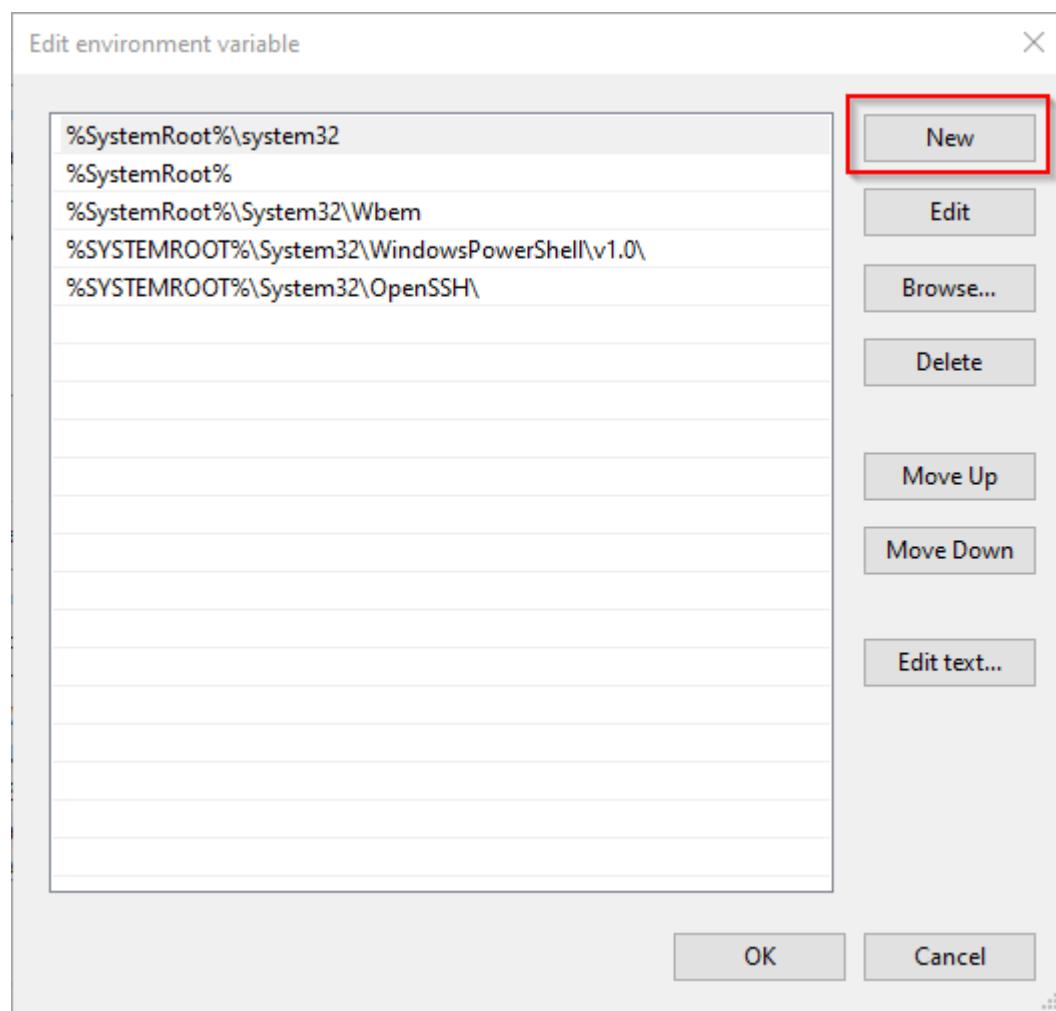
Click "Environment Variables...":



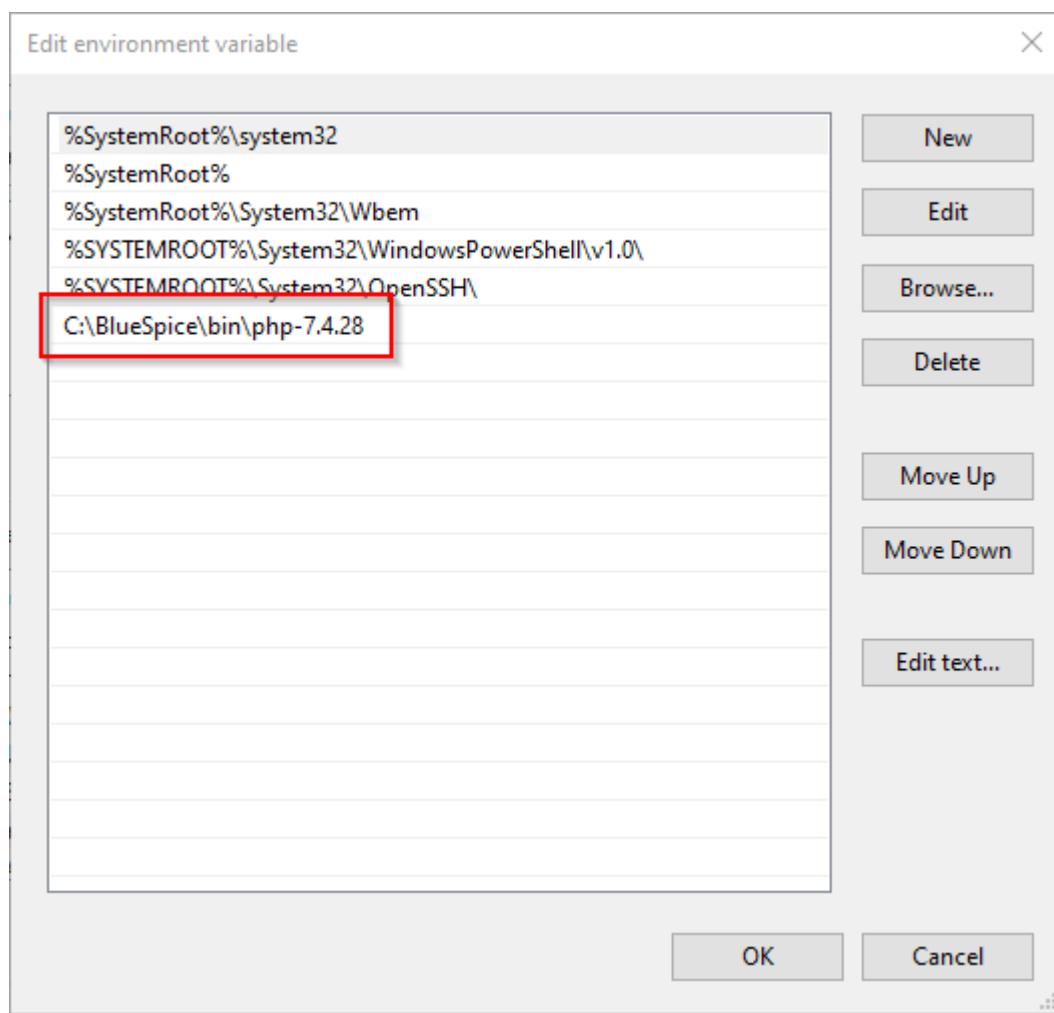
Double-click the entry "Path" in the section "System variables":



Click "New":



Add the path to your unpacked PHP version, which contains the php.exe file:



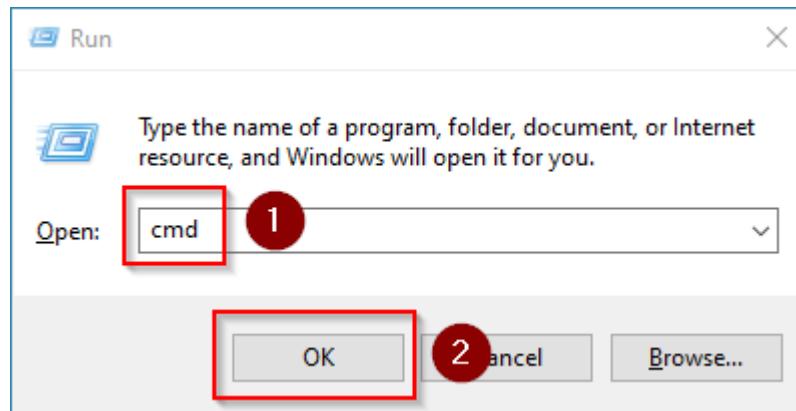
Close all newly opened windows one after the other by clicking "OK".

Checking the environment variable

To make sure the environment variable is set correctly, perform the following steps:

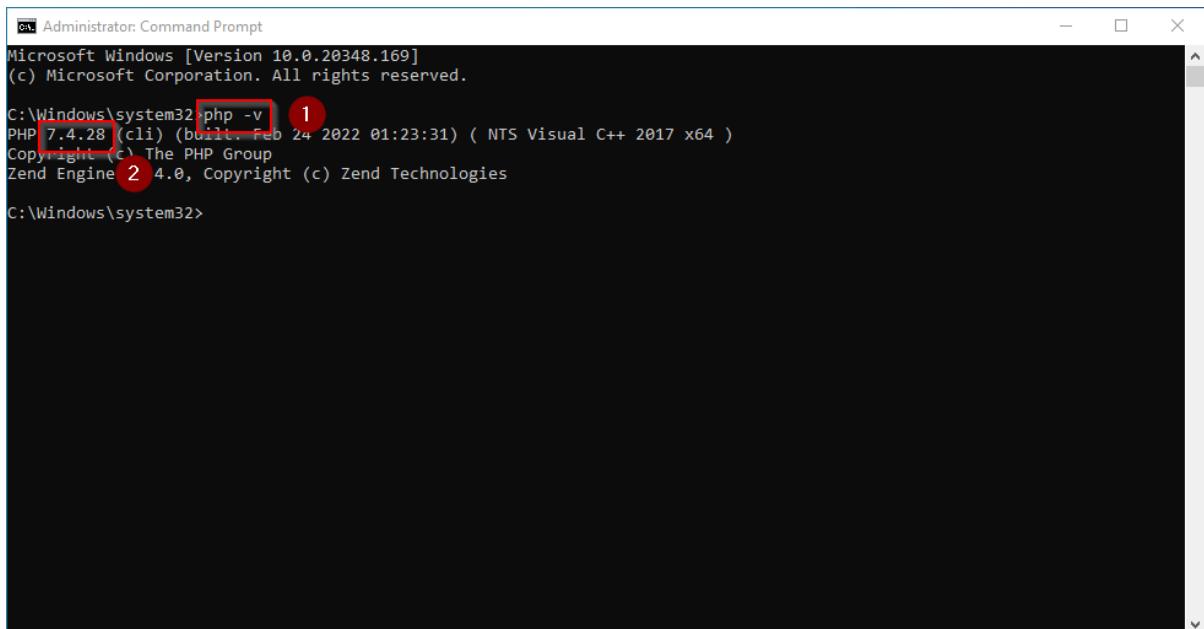
Enter the key combination Windows+R.

Enter "cmd" (1) in the dialog window and **click** "OK" (2):



The command prompt opens.

Type "php -v" (1) and **press** the *Enter* key. The found PHP version will be displayed (2).



```
Administrator: Command Prompt
Microsoft Windows [Version 10.0.20348.169]
(c) Microsoft Corporation. All rights reserved.

C:\Windows\system32> php -v
1
PHP 7.4.28 (cli) (built: Feb 24 2022 01:23:31) ( NTS Visual C++ 2017 x64 )
Copyright (c) The PHP Group
Zend Engine 2.4.0, Copyright (c) Zend Technologies

C:\Windows\system32>
```

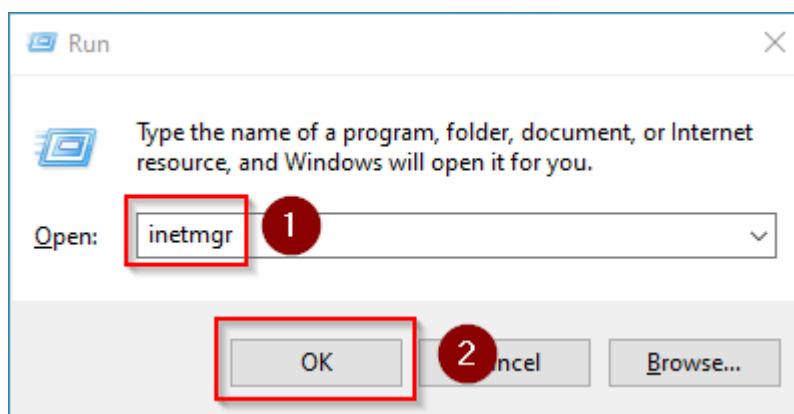
If this is not the case, then the path to the php.exe file in the environment variables was specified incorrectly.

Configuring IIS for PHP

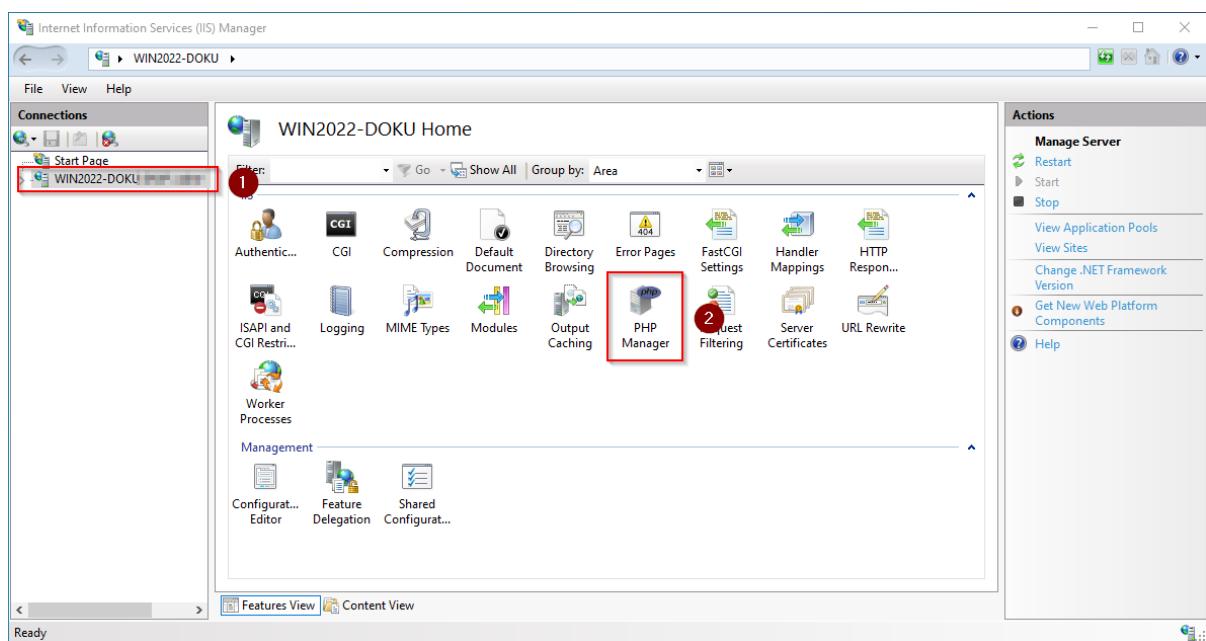
In the following steps, PHP will be included in IIS and IIS will be configured to provide a working basic setup:

Press the key combination Windows+R to call up IIS Manager.

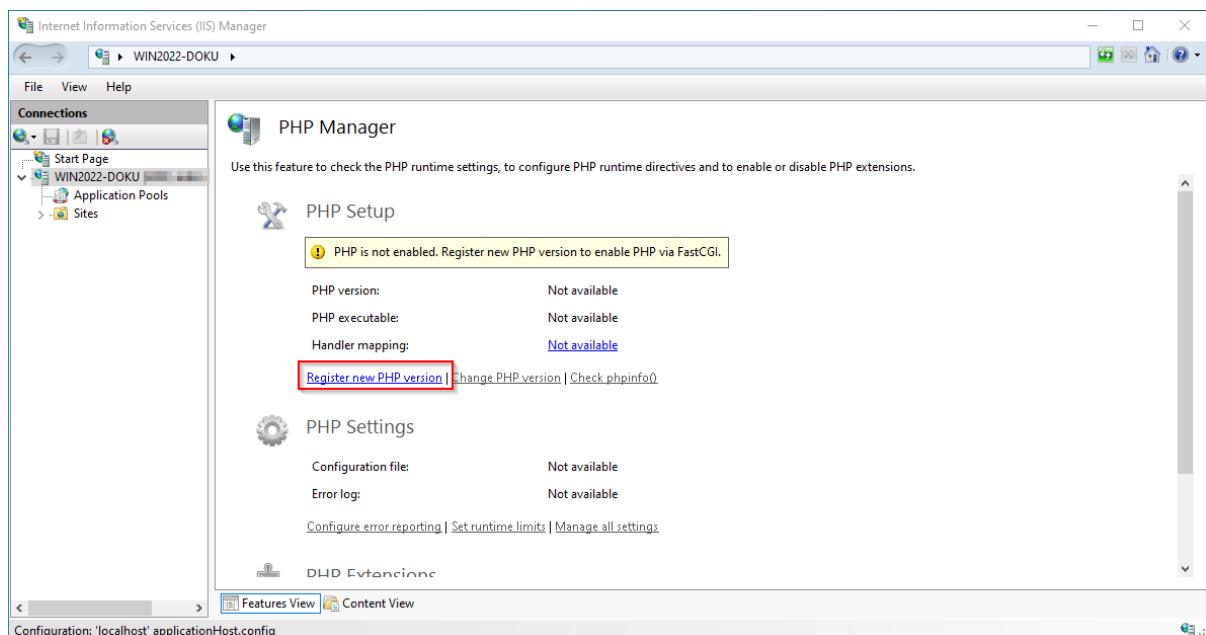
Enter "inetmgr" (1) in the dialog window and **click** "OK" (2):



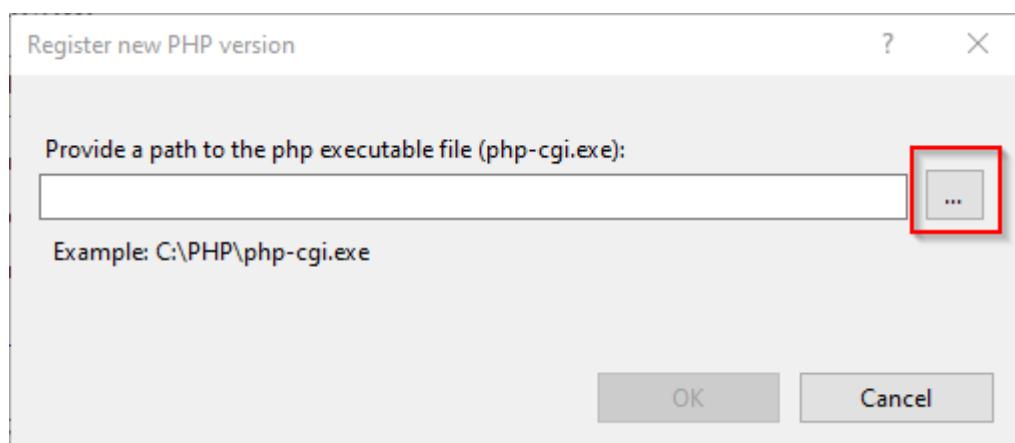
Select your server name (1) in the left pane and then **double-click** "PHP Manager" (2):



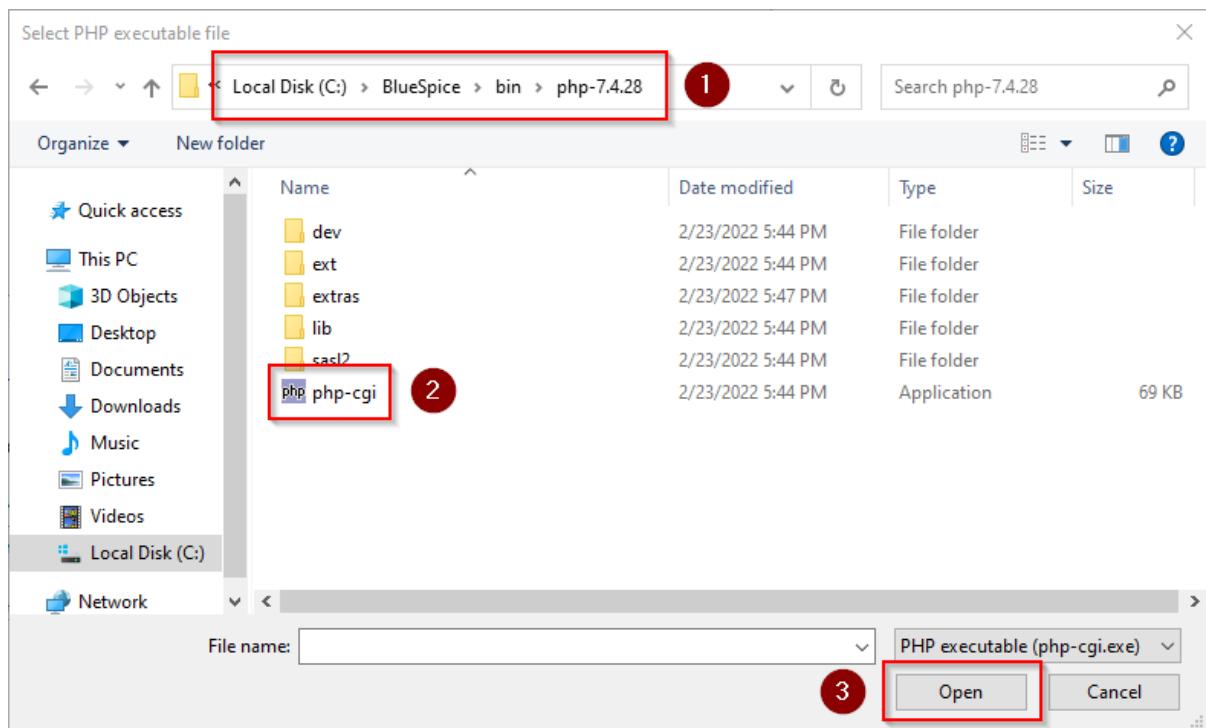
Click "Register new PHP version":



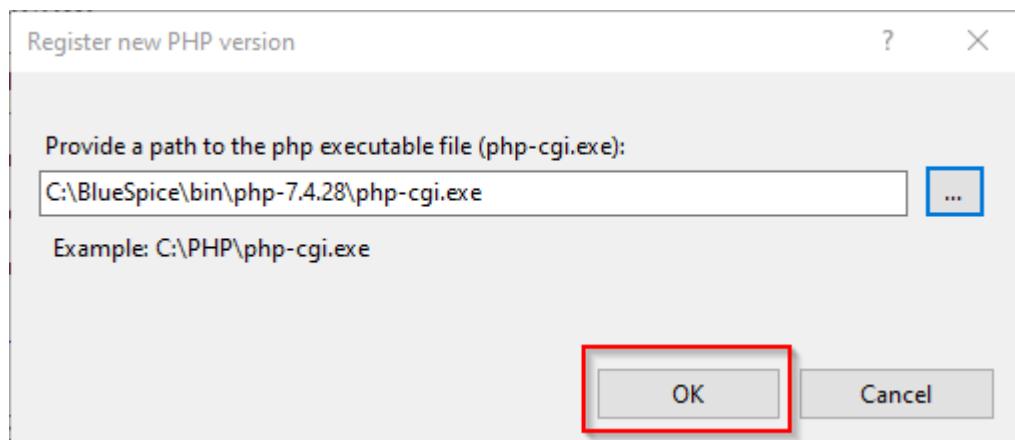
Select the browse "(...)" button in the next window:



Change to the path to which you previously unzipped PHP (1), **mark** the "php-cgi.exe" (2) and **click** "Open" (3):



Click "OK":



Click "Configure error reporting":

The screenshot shows the IIS Manager interface with the 'WIN2022-DOKU' site selected. In the center pane, the 'PHP Manager' section is open, specifically the 'PHP Setup' tab. It displays PHP version 7.4.28, executable path C:\BlueSpice\bin\php\7.4.28\php-cgi.exe, and handler mapping Local. Below this, the 'PHP Settings' tab is shown with configuration file C:\BlueSpice\bin\php\7.4.28\php.ini and error log C:\Windows\Temp\php-7.4.28_errors.log. A red box highlights the 'Configure error reporting' link under 'PHP Settings'. The 'PHP Extensions' tab shows 8 extensions enabled.

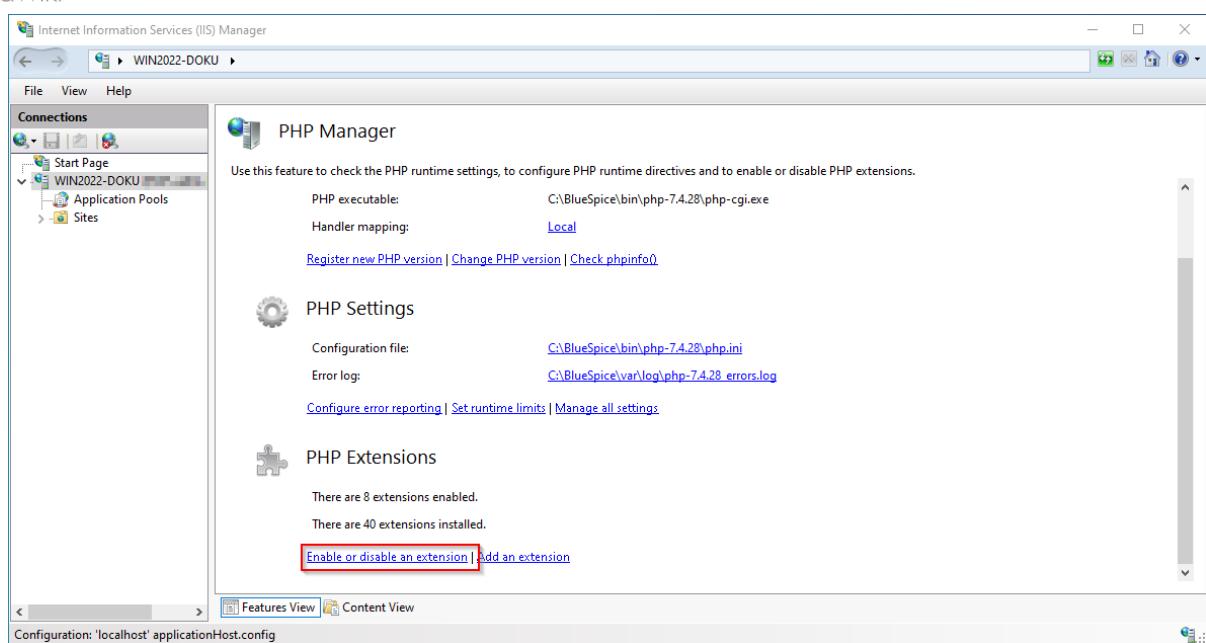
Select the item "Production machine" (1) and **enter** a path and a file of your choice where PHP should save its log (2). **Click** "Apply" (3):

The screenshot shows the IIS Manager interface with the 'WIN2022-DOKU' site selected. In the center pane, the 'PHP Error Reporting' configuration page is displayed. Under 'Type of server', the 'Production machine' radio button is selected (1). The 'Error log file:' field contains the path C:\BlueSpice\var\log\php-7.4.28_errors.log (2). In the top right corner, the 'Actions' bar has the 'Apply' button highlighted with a red box (3).

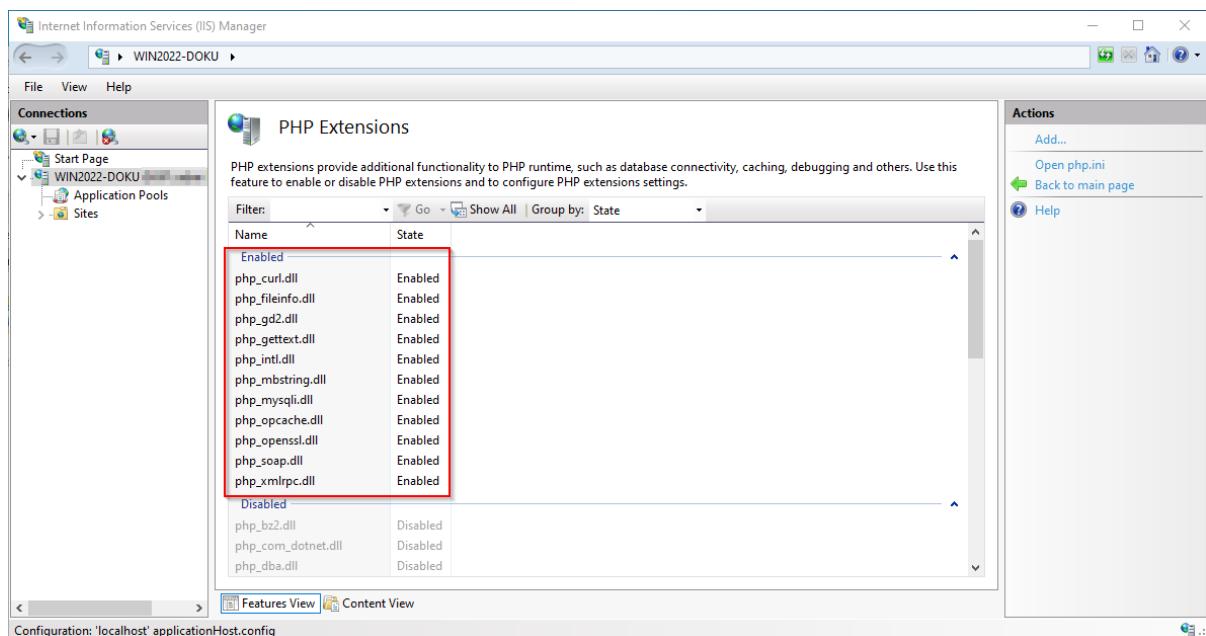


This documentation assumes the **recommended folder structure**. If the path you specify here does not yet exist, please create it before clicking "Apply".

Click "Enable or disable an extension" in the main window:



Make sure that the following extensions are activated:



To activate an extension, find it in the "Disabled" extensions (1) and click "Enable" (2):

PHP Extensions

PHP extensions provide additional functionality to PHP runtime, such as database connectivity, caching, debugging and others. Use this feature to enable or disable PHP extensions and to configure PHP extensions settings.

Name	State
php_bz2.dll	Disabled
php_com_dotnet.dll	Disabled
php_dba.dll	Disabled
php_enchant.dll	Disabled
php_exif.dll	Disabled
php_ffi.dll	Disabled
php_ftp.dll	Disabled
php_gmp.dll	Disabled
php_imap.dll	Disabled
php_intl.dll	Disabled
php_idn.dll	Disabled
php_ocis_12c.dll	Disabled
php_odbc.dll	Disabled
php_pdo_firebird.dll	Disabled
php_pdo_mysql.dll	Disabled
nho_ndo OCI.dll	Disabled

Actions

- Add...
- Enable**
- Open php.ini
- Back to main page
- Help

Open the configuration file `php.ini`:

PHP Manager

Use this feature to check the PHP runtime settings, to configure PHP runtime directives and to enable or disable PHP extensions.

PHP Setup

- PHP version: 7.4.28
- PHP executable: C:\BlueSpice\bin\php-7.4.28\php-cgi.exe
- Handler mapping: Local

[Register new PHP version](#) | [Change PHP version](#) | [Check phpinfo\(\)](#)

PHP Settings

- Configuration file: **C:\BlueSpice\bin\php-7.4.28\php.ini**
- Error log: C:\BlueSpice\var\log\php-7.4.28_errors.log

[Configure error reporting](#) | [Set runtime limits](#) | [Manage all settings](#)

PHP Extensions

There are 11 extensions enabled.

Replace the line `extension=php_opcache.dll` with `zend_extension=php_opcache.dll`:



```
*php - Notepad
File Edit Format View Help
extension=php_curl.dll
[PHP_GD2]
extension=php_gd2.dll
[PHP_GETTEXT]
extension=php_gettext.dll
[PHP_MYSQLI]
extension=php_mysqli.dll
[PHP_MBSTRING]
extension=php_mbstring.dll
[PHP_OPENSSL]
extension=php_openssl.dll
[PHP_SOAP]
extension=php_soap.dll
[PHP_XMLRPC]
extension=php_xmlrpc.dll
[PHP_FILEINFO]
extension=php_fileinfo.dll
[PHP_OPCACHE]
zend_extension=php_opcache.dll
[PHP_INI_L]
extension=php_intl.dll

Ln 1978, Col 31 | 100% | Windows (CRLF) | UTF-8
```

Change the following options to the values below:

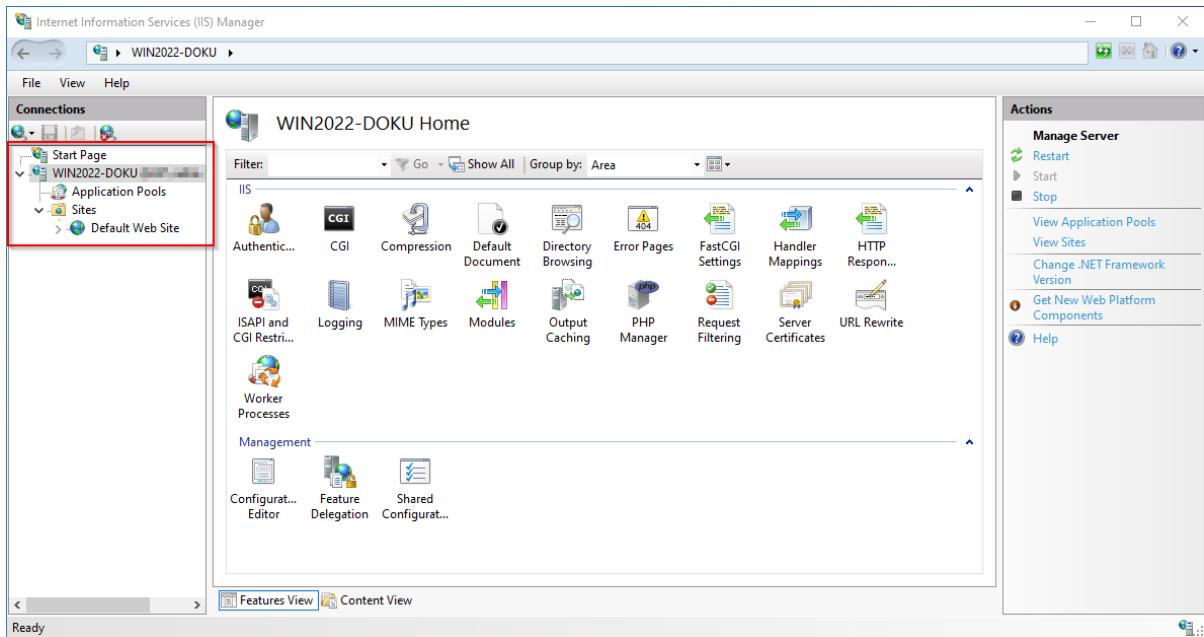
Name	Wert	Kommentar
date.timezone	"Europe/Berlin"	Select the appropriate time zone for you. Uncomment the entry
max_execution_time	600	
post_max_size	1024M	
upload_max_filesize	1024M	
opcache.enable	1	Uncomment the entry
opcache.enable_cli	0	Uncomment the entry
opcache.memory_consumption	512	Uncomment the entry
opcache.max_accelerated_files	1000000	Uncomment the entry
opcache.validate_timestamps	1	Uncomment the entry
opcache.revalidate_freq	2	Uncomment the entry
opcache.optimization_level	0x7FFF9FFF	Uncomment the entry
opcache.blacklist_filename	C:\bluespice\etc\opcache.blacklist	Uncomment the entry
zlib.output_compression	On	
zlib.output_compression_level	9	Uncomment the entry

Save and close the file.

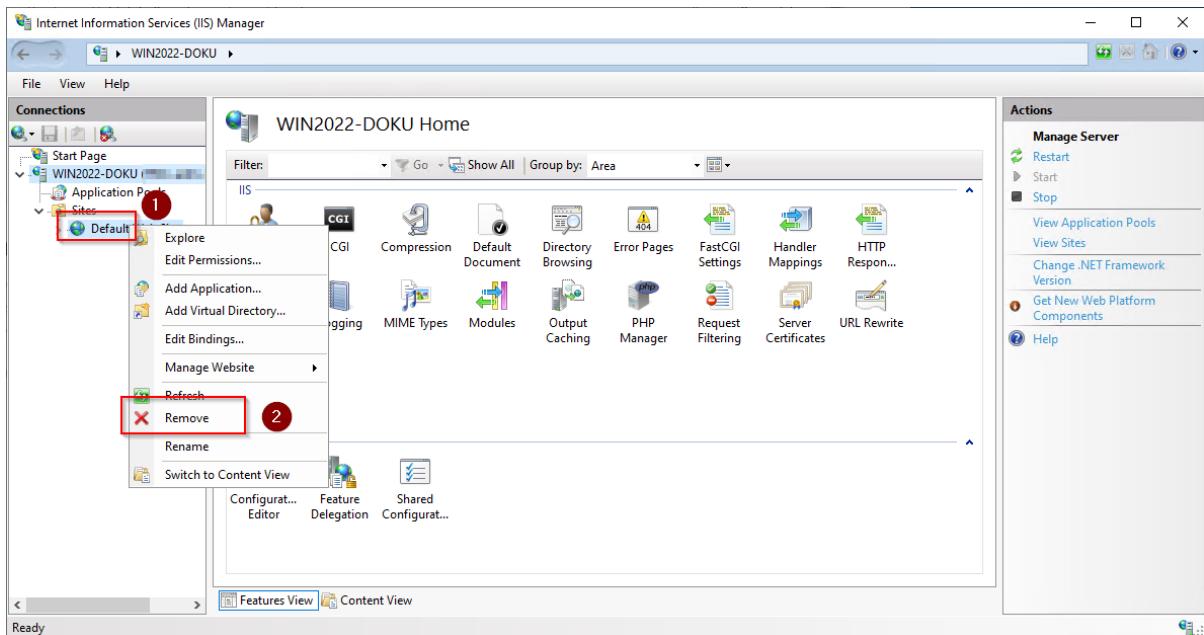
Create the folder `C:\bluespice\etc` .

Create a text file named `opcache.blacklist` content `C:\bluespice\var\www\w\extensions\BlueSpiceFoundation\config*`

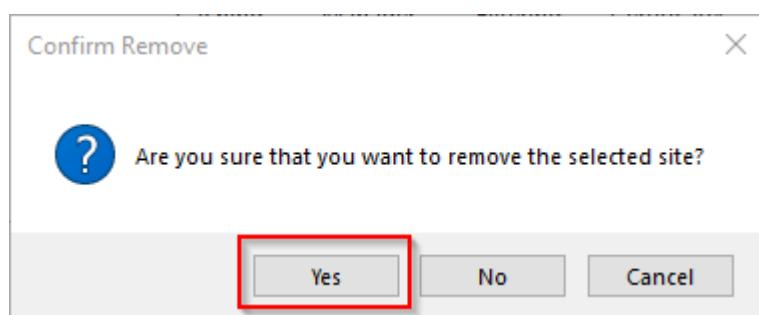
Expand the tree in the left pane of the IIS Manager until the "Default Web Site" becomes visible:



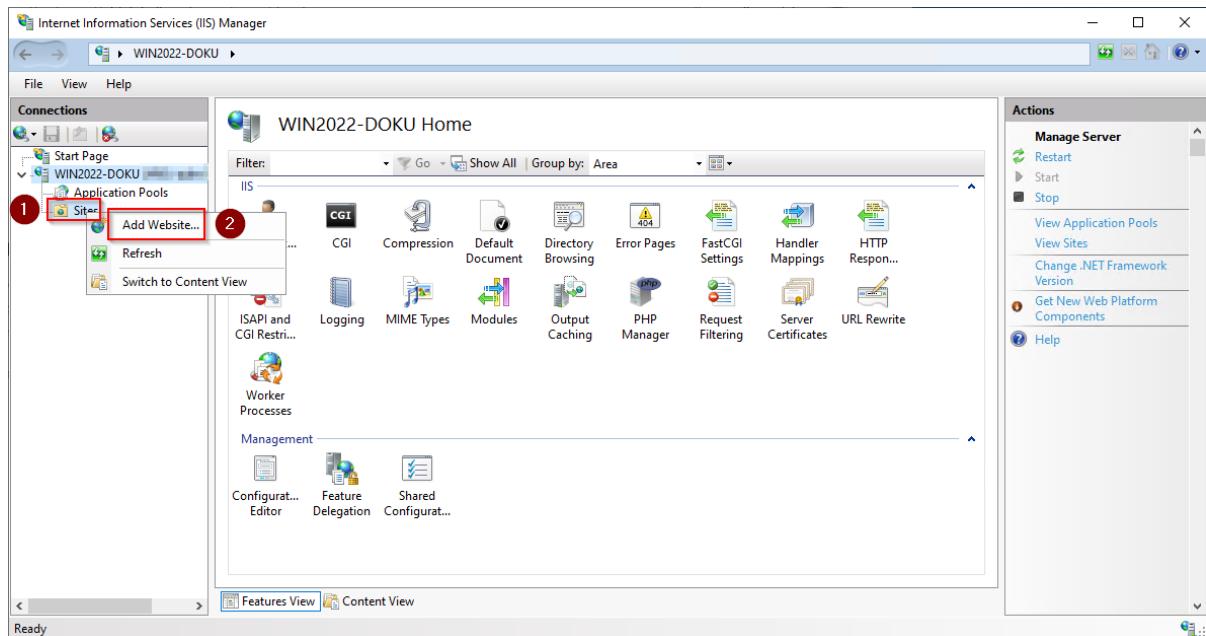
Right-click (1) and then **click** "Remove" (2):



Confirm the following dialog with "Yes":

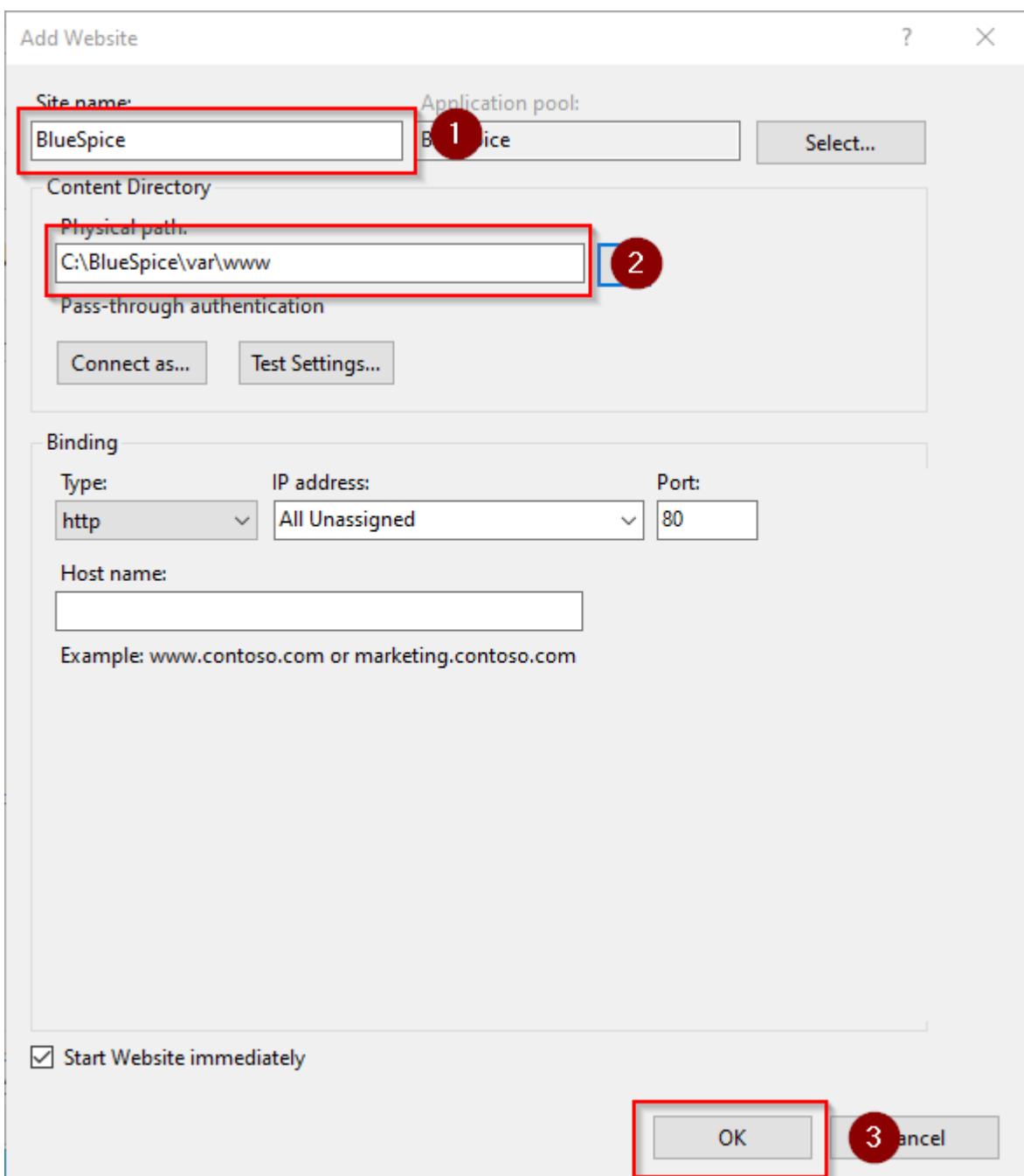


Right-click "Sites" (1) and click "Add Website" (2):



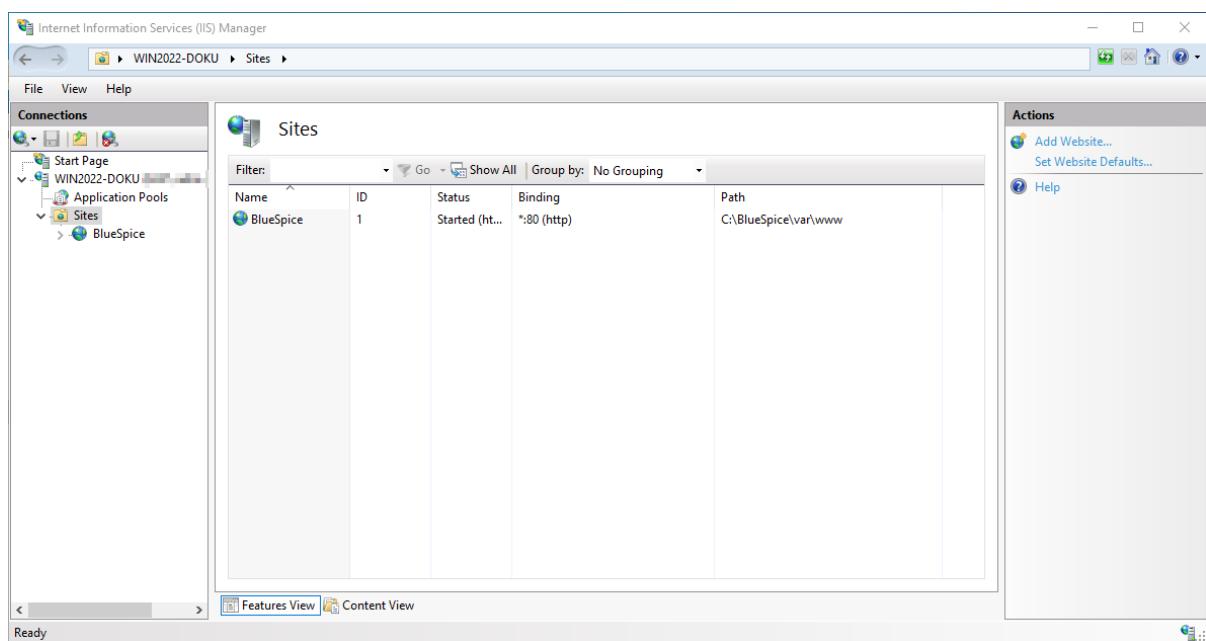
Enter the site name "BlueSpice" (1) and **select** the path on your server where your BlueSpice installation will be located later (2).

Click "OK" (3):



This documentation assumes the **recommended folder structure**. If the path you specify here does not yet exist, please create it before clicking "OK".

The site is now listed in the IIS overview page:



Next step

If you have successfully completed all of the above steps, proceed to the next step: [MariaDB](#).

Setup:Installation Guide/System Preparation/Windows/PHP Manager: Difference between revisions

Latest revision as of 10:53, 9 March 2022 ([view source](#))
Margit Link-Rodrigue ([talk](#) | [contribs](#))
No edit summary
[Tag](#): Visual edit

(No difference)

Latest revision as of 10:53, 9 March 2022

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PHP Manager conveniently integrates PHP into your IIS installation. The steps listed here are required.

Download

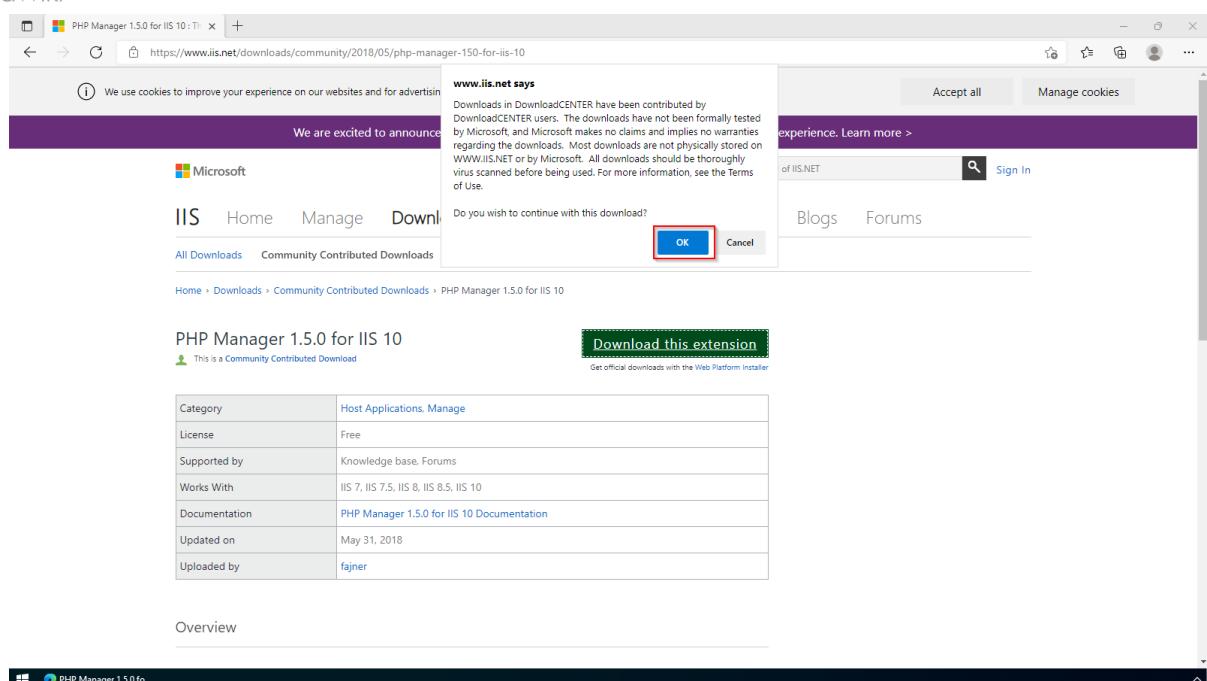


The content of this section refers to external sources and is current at the time of writing this documentation. We cannot guarantee how long these sources will remain unchanged. Please let us know if you notice any discrepancies to the information provided here.

Open the official website at [iis.net](https://www.iis.net/downloads/community/2018/05/php-manager-150-for-iis-10) (1) and **click** "Download this extension" (2).

The screenshot shows a Microsoft Edge browser window. The address bar contains the URL <https://www.iis.net/downloads/community/2018/05/php-manager-150-for-iis-10>. A red circle labeled '1' is placed over the address bar. Below the address bar, there is a cookie consent banner from Microsoft. The main content area shows the IIS.NET website's 'Downloads' section. A green button labeled 'Download this extension' is highlighted with a red box and a red circle labeled '2'. Below the button is a note: 'Get official downloads with the Web Platform Installer'. To the left of the button, it says 'This is a Community Contributed Download'. On the right side of the page, there is a sidebar with various links like 'IIS Home', 'Manage', 'Downloads', 'Learn', etc. At the bottom of the page, there is an 'Overview' section and a footer bar.

Click "OK" after reading the disclaimer:

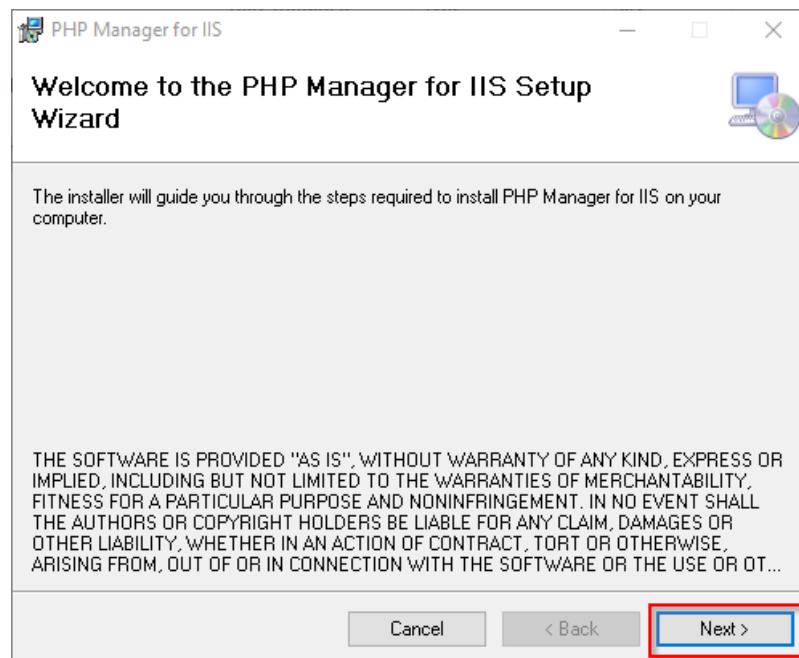


Follow the download instructions of your browser.

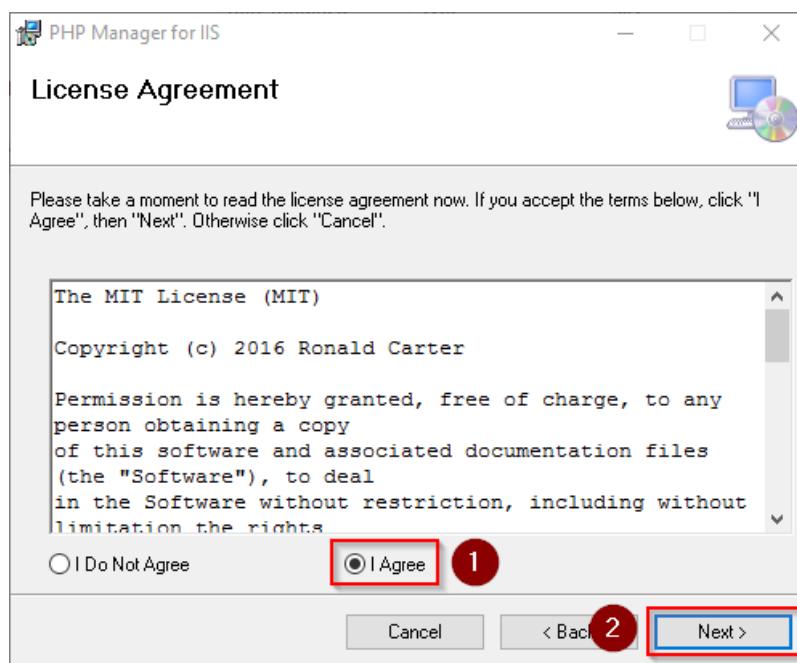
Installation

Open the installation file which you have just downloaded.

Click "Next >" to start the installation:

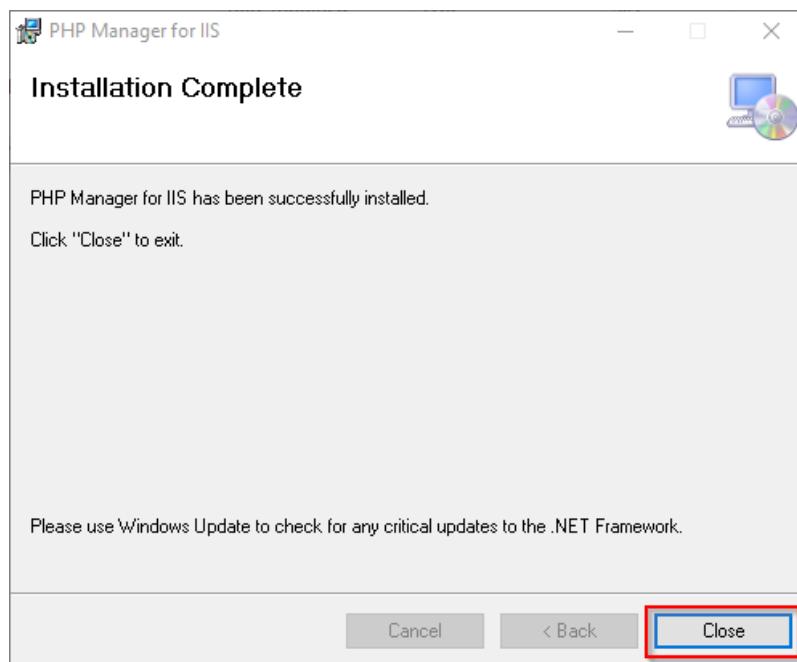


Select "I agree" (1) in the License Agreement and **click** "Next >" (2):



The installation is now executed and completed without further confirmation.

Close the setup program when finished:



Next step

If you have successfully completed all of the above steps, go to the next step: [PHP](#).

