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phpIPAM Setup Guide



Contents

Introduction.....	2
Instruction	3
Notes.....	7



Introduction

phpIPAM is an open-source web IP address management application (IPAM), which has a goal to be light and modern in use. It is based on PHP and uses MySQL/MariaDB database as a backend along with jQuery libraries, ajax and HTML5/CSS3 features. You can read more information on phpIPAM [here](#).

The Virtual machine (VM) image that we are providing has already everything for the final setup of phpIPAM, or, more specifically, database installation. These steps are very easy to perform.

This instruction is written for those who would like to perform the final step of phpIPAM installation.

Instruction

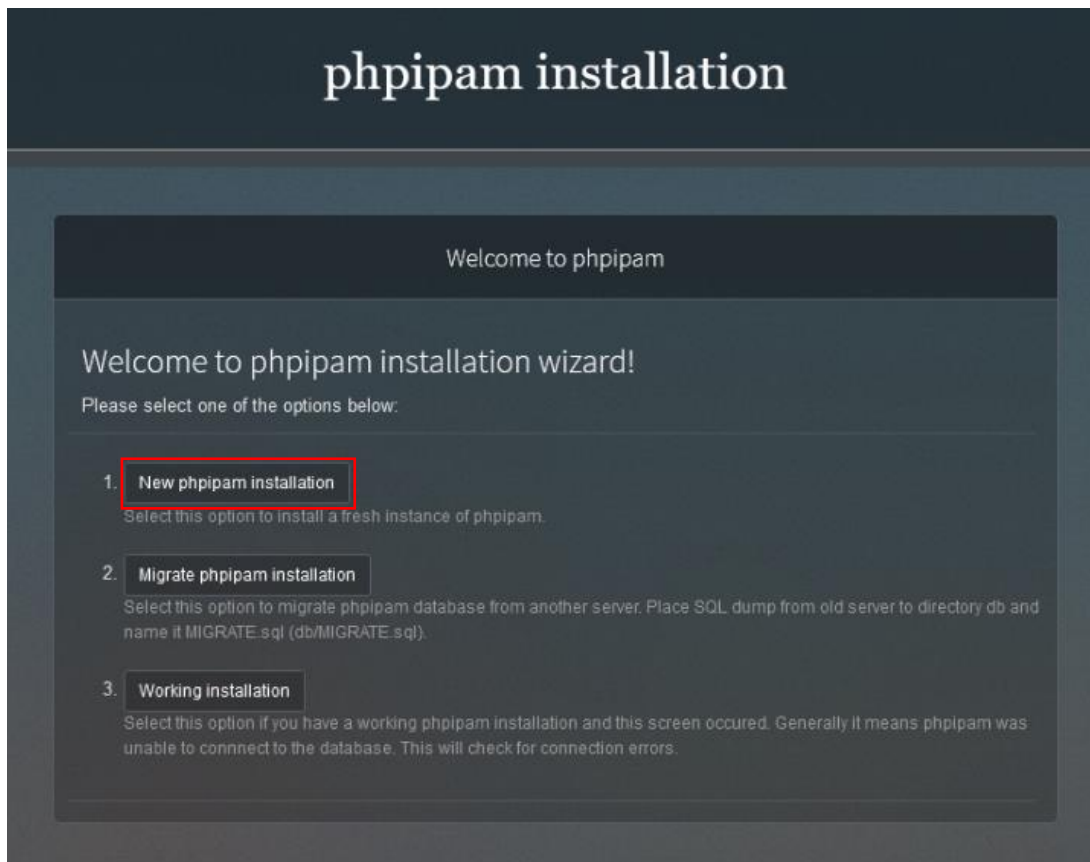
Make sure that your VM is running, and that the HTTP port (80) is opened on it in Azure.

To connect to the phpIPAM installation wizard, you need to enter in your browser the following:

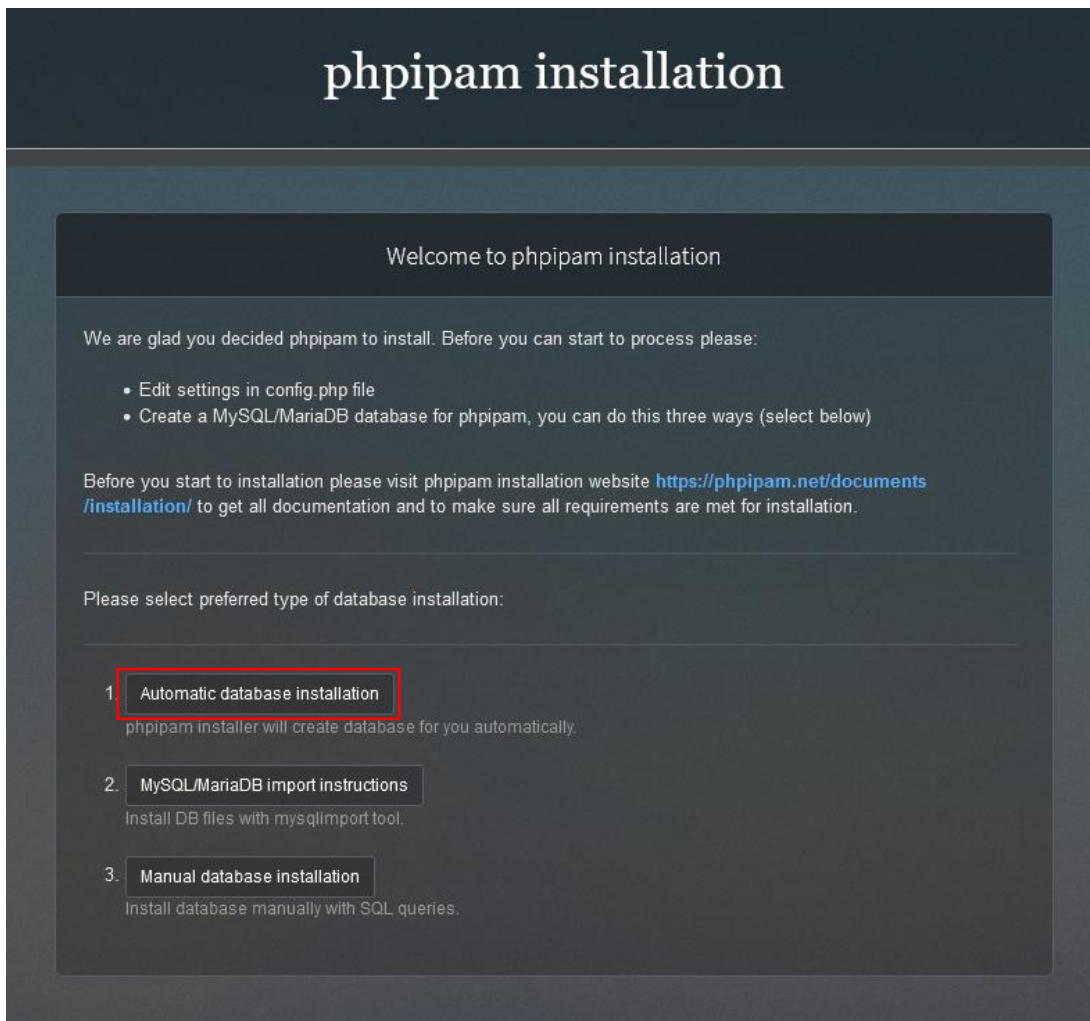
`<IP-address>/phpipam/`

Where `<IP-address>` is the public IP address of the VM (or private, if you are connection to it from the same virtual network).

If the connection was successful, you will see the page as the following:



Click on "New phpipam installation".



On the next page, click on “Automatic database installation”.

On the new page, you need to enter credentials to your MySQL/MariaDB database. By default, the credentials are:

Username: `root`

Password: `root`

After entering, click on “Install phpipam database”.

phpipam installation

Automatic database installation

Please provide required inputs in below form for automatic database installation, once finished click Install database. Before you proceed to install please fill in all settings in config.php file!

MySQL/MariaDB username	<input type="text" value="root"/>
MySQL/MariaDB password	<input type="password" value="....."/>
<small>* User must have permissions to create new MySQL/MariaDB database</small>	
MySQL/MariaDB database location	<input type="text" value="127.0.0.1"/>
MySQL/MariaDB database name	<input type="text" value="phpipam"/>
<small>* change database details on config.php</small>	
<input type="button" value="Show advanced options"/>	
<input type="button" value="Back"/> <input type="button" value="Install phipam database"/>	

After few seconds, the following will appear at the bottom:

Database installed successfully

Click on "Continue".

On the next step, you need to set a password to the `admin` user. Enter your password twice and click "Save settings".

phpipam installation

Postinstall configuration

Hi, almost set, lets just set some basic settings. You can change all settings under administration once logged in!

Admin password

Set password for Admin user.

Site title

Site URL

[< Back](#) [Save settings](#)

After saving settings, the following will appear at the bottom:

[< Back](#) [Save settings](#)

Settings updated, installation complete!

[Proceed to login.](#)

Click on "Proceed to login". You will be greeted with the Login page.

The setup is complete!



Notes

1. If you would like to change the root password in MySQL/MariaDB, you can do it with the following command:

```
sudo mysqladmin -u root password NewPassword
```

where **NewPassword** is your new password.

2. If you want to setup firewall configurations, you need to open the HTTP port (80) inside your VM.
3. Do not forget to open the HTTP port (80) in "Networking" section of your VM in Azure portal.