Ubuntu

Install phpIPAM on Linux [Open source IP Address Management System]

Link naar de youtube video [Install phpIPAM on Linux [Open source IP Address Management System] - YouTube](#)

Installation
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  01. Log into the Linux device
  02. Run the following commands in a terminal window:
 # update software repositories
  sudo apt update
 # install available software updates
  sudo apt upgrade -y
 # install prerequisites
  sudo apt install curl wget zip git -y
 # install Apache HTTPD and MySQL
  sudo apt install apache2 mariadb-server mariadb-client -y
 # install PHP components
  sudo apt install php7.4 php7.4-curl php7.4-common php7.4-gmp php7.4-mbstring php7.4-gd php7.4-xml php7.4-mysql php7.4-ldap php-pear -y
 # configure the MySQL database
  sudo su
  mysql_secure_installation
  03. Press Enter to login as root
  04. Type N and press Enter to not switch to unix socket authentication
  05. Type Y and press Enter to set a root password, type the password twice to confirm
  06. Type Y and press Enter to remove anonymous users
  07. Type Y and press Enter to disallow root login remotely
  08. Type Y and press Enter to remove the test database
  09. Type Y and press Enter to reload privilege tables
  10. Run the following command to login into MySQL:
  mysql -u root -p
  11. Authenticate with the root password set earlier
  12. Run the following commands to create the phpIPAM database and database user
  CREATE DATABASE php_ipam;
  GRANT ALL ON php_ipam.* to 'php_ipam_rw'@'localhost' IDENTIFIED BY 'P4P1p@m!!';
  FLUSH PRIVILEGES;
  EXIT;
  exit
13. Continue with the following commands:
 # git clone phpipam to the webroot
  sudo git clone https://github.com/phpipam/phpipam.git /var/www/html/phpipam
 # cd into the new directory
  cd /var/www/html/phpipam
 # checkout the latest release
  sudo git checkout "$(git tag --sort=v:tag | tail -n1)"
 # set the owner of the phpipam directory
  sudo chown -R www-data:www-data /var/www/html/phpipam
 # copy sample config file
  sudo cp /var/www/html/phpipam/config.dist.php /var/www/html/phpipam/config.php
 # edit config.php
  sudo nano /var/www/html/phpipam/config.php
14. Update the database connection details
  $db['host'] = '127.0.0.1';
  $db['user'] = 'php_ipam_rw';
  $db['pass'] = 'P4P1p@m!!';

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$db['name'] = 'php_ipam';
$db['port'] = 3306;
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15. Below the database connection, add the following line to define the BASE variable
```
define('BASE', "/phpipam/");
```
16. Press CTRL+O, Enter, CTRL+X to write the changes
17. Continue with the following commands:
 # enable mod_rewrite
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sudo a2enmod rewrite
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 # restart apache2 service
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sudo systemctl restart apache2
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phpIPAM Web Installer
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01. Open a web browser and navigate to http://DNSorIP/phpipam
02. The phpipam Installation web installer should be load
03. Click the New phpipam installation button
04. Click the Automatic database installation button
05. Complete the database form as follows
  MySQL/MariaDB username: php_ipam_rw
  MySQL/MariaDB password: P4P1p@m!!
  MySQL/MariaDB database location: 127.0.0.1
  MySQL/MariaDB database name: php_ipam
06. Click the Show advanced options button
07. Uncheck Create new database and Set permissions to tables ≫ Click the Install phpipam database button
08. Once the database is initialized, click the Continue button
09. Enter and confirm an admin user password ≫ Click Save settings
10. Click the Proceed to login button
11. Login with the username admin and the admin password set earlier
12. Welcome to phpIPAM

Bijgevoegde bestanden::

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