

# OpenVPN

## Wstęp

Poradnik jak skonfigurować OpenVPN'a, aby móc się logować za pomocą nazwy użytkownika i hasła oraz zarządzać nim z poziomu prostego panelu dostępnego po http. Panel jest napisany w PHPie i bazuje na bazie danych MySQL.

## Instalacja

Instalujemy OpenVPN, Nginx + PHP:

```
aptitude install openvpn nginx php-auth php-auth-http php-auth-sasl php-db
php-doc php-file php-fpdf php-gettext php-html-template-it php-http php-
http-request php-http-upload php-image-text php-log php-mail php-mail-mime
php-mail-mimedecode php-mime-type php-net-checkip php-net-ftp php-net-imap
php-net-ipv4 php-net-ipv6 php-net-smtp php-net-socket php-net-url php-net-
url2 php-pear php-soap php-timer php-xml-parser php5 php5-cgi php5-cli php5-
curl php5-fpm php5-gd php5-geoip php5-gmp php5-imagick php5-imap php5-intl
php5-mcrypt php5-mysql php5-rrd php5-sasl php5-xcache php5-xsl mysql-server
mysql-client
```

Tworzymy katalog i kopiujemy do niego zawartość archiwum panelu:

```
mkdir -p /usr/share/nginx/o/
cd /usr/share/nginx/o/
wget http://kamil.orchia.pl/tmp/simple_openvpn_panel.7z
7z x simple_openvpn_panel.7z
rm simple_openvpn_panel.7z
```

## Konfiguracja

MySQL:

```
cd /usr/share/nginx/o/
mysql -p
Enter password:
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 43
Server version: 5.5.44-0+deb7u1 (Debian)

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```

```
Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.
```

```
mysql> CREATE USER 'openvpn'@'localhost' IDENTIFIED BY 'tajnepass';  
Query OK, 0 rows affected (0.00 sec)
```

```
mysql> CREATE DATABASE openvpn;  
Query OK, 1 row affected (0.00 sec)
```

```
mysql> GRANT ALL PRIVILEGES ON openvpn.* TO openvpn@'localhost';  
Query OK, 0 rows affected (0.00 sec)
```

```
mysql> FLUSH PRIVILEGES;  
Query OK, 0 rows affected (0.00 sec)
```

```
mysql> use openvpn;  
Database changed  
mysql> source ./initdb.sql;  
Query OK, 0 rows affected (0.00 sec)
```

```
Query OK, 0 rows affected (0.00 sec)
```

```
Query OK, 0 rows affected (0.11 sec)
```

```
Query OK, 0 rows affected (0.08 sec)
```

```
Query OK, 0 rows affected (0.07 sec)
```

```
Query OK, 0 rows affected (0.08 sec)
```

```
Query OK, 0 rows affected (0.32 sec)  
Records: 0 Duplicates: 0 Warnings: 0
```

```
Query OK, 0 rows affected (0.22 sec)  
Records: 0 Duplicates: 0 Warnings: 0
```

```
Query OK, 0 rows affected, 1 warning (0.09 sec)
```

```
mysql> \q  
Bye
```

Nginx:

```
location /o/ {  
    alias /usr/share/nginx/o/public/  
    allow 1.2.3.0/16;  
    deny all;  
    auth_basic "Restricted!";  
    auth_basic_user_file /etc/nginx/htpasswd;
```

```
    index index.php;
    #try_files $uri /o/index.php;
    location ~ /\.php$ {
        fastcgi_split_path_info ^(.+\.(php))(/.+)$;
        fastcgi_pass unix:/var/run/php5-fpm.sock;
        fastcgi_index index.php;
        include fastcgi_params;
    }
}
```

Przy generowaniu htpasswd pomoże nam link: <http://kamil.orchia.pl/php/nginx.php>

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<https://kamil.kbejt.pl/> - [kamil.orchia.pl](https://kamil.orchia.pl/)

Permanent link:

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