

# Setup guide: Mikrotik preparation and configuration

Mikrotik WireGuard VPN module

**WHMCS**

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Note: **Enter the following commands one by one and wait for the command to complete.**

## I. Check RouterOS version

**Make sure that the version of RouterOS is 7+**

```
system/package/print
```

## II. Enabling HTTPS Create your own root CA on your router

```
/certificate  
add name=LocalCA common-name=LocalCA key-usage=key-cert-sign,crl-sign
```

## III. Sign the newly created CA certificate

```
/certificate  
sign LocalCA
```

#### IV. Create a new certificate for Webfig (non-root certificate)

Note: as common-name=XXX.XXX.XXX.XXX You enter public IP address of the router.

```
/certificate  
add name=Webfig common-name=XXX.XXX.XXX.XXX
```

#### V. Sign the newly created certificate for Webfig

```
/certificate  
sign Webfig ca=LocalCA
```

#### VI. Enable SSL (*www-ssl*) and specify to use the newly created certificate for Webfig

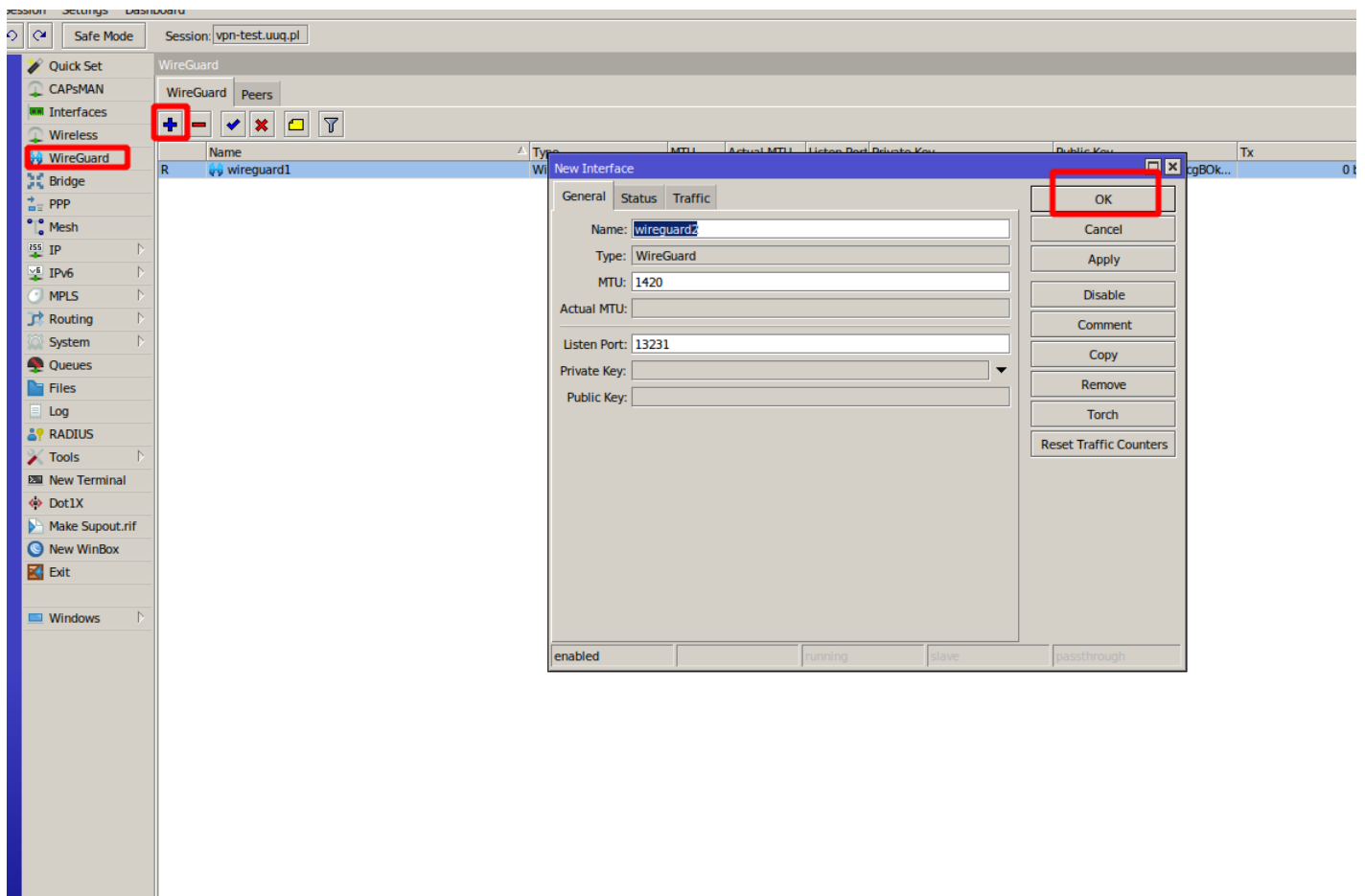
```
/ip service  
set www-ssl certificate=Webfig disabled=no
```

#### VII. Enable api-ssl and specify to use the newly created certificate for Webfig

```
/ip service  
set api-ssl certificate=Webfig disabled=no
```

#### VIII. Creating a WireGuard Server

To enable the WireGuard VPN server



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