

Omada Controller

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Installation

[How to configure WireGuard VPN on Omada Router in Standalone mode?](#)

[Which ports do Omada SDN Controller and Omada Discovery Utility use? \(above Controller 5.0.15\)](#)

[How to install the Omada Controller on the Linux system](#)

[How to Configure Omada Controller as a Windows Service\(above Controller 2.5.4\)](#)

[How to Configure Omada Controller as a Windows Service\(above Controller 4.1.5\)](#)

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It's working now - fingers x'd:

First problem appears to be the start.bat file:

```
java -XX:MaxHeapFreeRatio=60 ... -cp "%~dp0..\lib\*" com.tplink.omada.start.OmadaMain start
```

Added a w to java... forcing it to use the "non-window" or "console" java run time

```
javaw -XX:MaxHeapFreeRatio=60 ... -cp "%~dp0..\lib\*" com.tplink.omada.start.OmadaMain start
```

Then I added an entry to the "path" environment variable:

```
C:\Program Files\Java\jre1.8.0_301\bin\
```

Pointing it to the 64bit java run time

Lastly, I moved the new entry for "path" to the top - so it finds that first - hopefully I won't have broken anything else by doing that.

Checked it restarts and rediscovers normally

Checked it restarts and rediscovers when power is switched off and back on

Thanks for your help

Wireguard omada setup

Setting up wireguard on TP link omada router

Wireguard Peers

Edit Wireguard

Name:

Status: Enable

MTU: (576-1440)

Listen Port: (1-65535)

Local IP Address:

Private Key:

Edit Peer

Name :	<input type="text" value="book2mmwmail"/>
Status :	<input checked="" type="checkbox"/> Enable
Interface :	<input type="text" value="mmw mailserver"/> ▾
Endpoint :	<input type="text"/> (Optional)
Endpoint Port :	<input type="text"/> (Optional)
Allow Address	<input type="text" value="10 . 0 . 0 . 1"/> / <input type="text" value="24"/> ⊕ Add Subnet
Persistent Keepalive :	<input type="text" value="25"/> (0-65535 second)
Comment :	<input type="text"/> (0-128 characters)
Public Key :	<input type="text" value="8GT6ngBwgo8qzNg6+BpE0ndyXv"/>
Preshared Key :	<input type="text"/> (Optional)