

# vServer / Virtual Dedicated Server

## How do I disable / enable IPv6 on my vps? (Windows)

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## Explanation

This article describes how to disable and enable IPv6 on a VPS (vServer) running Windows.

### 1. disable IPv6

To disable IPv6 on the VPS, a change must be made to the registry.

#### 1.1 start CMD

Start the command line (CMD) as administrator (Start -> run -> cmd).

#### 1.2 Set Change

Enter the following command to make the change to the registry.

```
reg add HKLM\SYSTEM\CurrentControlSet\Services\Tcpip6\Parameters /v DisabledComponents /t REG_DWORD /d 0xff /f
```

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## 1.3 Check changes

You can use the following command to check if the setting was set correctly.

```
reg query HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\Tcpip6\Parameters /v DisabledComponents
```

You should get "0xff" as output here. IPv6 is then disabled.

## 2. enable IPv6

To enable IPv6 on the VPS, a change must be made to the registry.

### 2.1 Start CMD

Start the command line (CMD) as administrator (Start -> run -> cmd).

### 2.2 Set Change

Enter the following command to make the change to the registry.

```
reg add HKLM\SYSTEM\CurrentControlSet\Services\Tcpip6\Parameters /v DisabledComponents /t REG_DWORD /d 0x00 /f
```

### 2.3 Check changes

Use the following command to check if the setting has been set correctly.

```
reg query HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\Tcpip6\Parameters /v DisabledComponents
```

You should get "0x0" as output here. IPv6 is then enabled.

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