

vServer / Virtual Dedicated Server

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

Table of Contents

- [Explanation](#)
 - [1. disable IPv6](#)
 - [1.1 start CMD](#)
 - [1.2 Set Change](#)
 - [1.3 Check changes](#)
 - [2. enable IPv6](#)
 - [2.1 Start CMD](#)
 - [2.2 Set Change](#)
 - [2.3 Check changes](#)

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
```

vServer / Virtual Dedicated Server

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.

Unique solution ID: #1118

Author: Bettina Brauer

Last update: 2021-06-28 04:48