

## What Is Gravity And How Do I Use It?

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Gravity is PureVPN's way of making sure that your DNS requests remain protected and the websites with malicious code on them fail from loading on your device or network. PureVPN's secure DNS servers not only protect your DNS requests, but also pass them through hi-tech firewalls, killing off all the threats before they arise.

### Configuration via the Members Area

If and when you decide to block a category of websites on your network or device, the changes made by you are applied instantly. This means that the category of website chosen by you to block will be blocked immediately.

### The Role of Cache

If in case the changes required by you aren't applied instantly, then before you contact our support staff, please follow the below steps to clear the cache of your web browser and your operating system. A DNS record is usually cached or stored on your local computer or network for a specific amount of time; which can be from 5 minutes to 8 hours.

#### Mac OSX 10.9 and Later:

Launch the Terminal application

Run the following command and hit enter:

```
sudo dscacheutil -flushcache; sudo killall -HUP mDNSResponder
```

#### Mac OSX 10.8 and Earlier:

Launch Terminal (under Applications/Utilities)

Run the following command and hit enter:

```
sudo killall -HUP mDNSResponder
```

### **Windows 7 and Earlier:**

Open the Start Menu

Click All Programs

Choose Accessories and right-click Command Prompt

If prompted, run the program as Administrator

Run the following command and hit enter:

```
ipconfig /flushdns
```

### **Windows 8 and Later:**

Click the Windows Icon at the lower left-hand corner of the screen

Search for Command Prompt and launch it

If prompted, run the program as Administrator

Run the following command and hit enter:

```
ipconfig /flushdns
```

### **Linux (Ubuntu)**

Open a terminal window.

Run the following command and hit enter:

sudo service network-manager restart

### **Firefox:**

Type about:config in Firefox's address bar

Ignore the warning, if it appears

Find an entry called network.dnsCacheExpiration and set its value to 0

If there's no such entry, create a new integer item with the name above and a value of 0

Now go back and change the value to 3600

### **Safari (Windows and Mac):**

Resetting the DNS Cache in Windows automatically flushes the DNS cache on Safari.

### **Google Chrome (Windows and Mac):**

In a new tab, type the following into the address bar and hit enter:

chrome://net-internals/#dns

Click the button named clear host cache

#### Note

We recommend not to enable Ozone and Gravity features simultaneously.