Configure Network

If you are not blocked but your internet doesn't work anymore follow these steps to

get your connection back:

1.) First check if your cable is connected properly.

2.) If this is the case try to restart your computer.

3.) If it's still not working follow the instructions for your operating system. (What's my operating system???)

3a.) Windows 7 and Vista:

Right click on the icon in your taskbar that looks like this: The this: And select "Open Network and Sharing Center".

If you see this...



...your computer isn't connected to a network at all. **Check the cable again or try another cable**. If it's still not working click "**Change adapter settings**". Here you can see your network adapters. Look for the one saying LAN-Adapter. If it's greyed out "**right click**" it and then click "**Enable**". Now check again if it's working. Otherwise **continue with step 4**.

If you see this...



...your computer is connected to the network but not to the internet. **Click on the yellow icon.** Windows will let you know what's wrong and try to fix it for you. If it's still not working click "**Change adapter settings**" and **continue with step 4**.

If you see this...



...your computer is able to connect to the internet which means that probably the browser settings have to be changed. Go to step 5.

3b.) Windows XP

Click the start button in the bottom left of your screen to open the start menu. Then click "**Control Panel**". In the new window click "**Network and Internet Connections**" and there click "**Network**".

Here you can see your network adapters. Look for the one saying LAN-Adapter. If it's greyed out **right click** it and then click **"Enable"**. Now check again if it's working. Otherwise **right click** again and click **"Repair**".

Now check once again if it's working. Otherwise continue with step 4.

3c.) MAC OS X

coming soon...

3d.) Linux (Ubuntu 10.04)

Right click the network icon and then click "**Edit Connections**". There choose "**Wired connection**" and click on the **network adapter** (1) and then "**Edit** " (2).

Name	Last Used Add
Auto eth1 <	neve 7> Edit
	Delete

Now click "IPv4 Settings"(1) and set "Method" to "Automatic (DHCP)" (2). Then click "Apply" (3).

8 🛇 🛇 Ed	iting Auto (eth1	
onnection na	me: Auto e	th1 🗧	
Connect au	tomatically	15	
Wired 802.1	x Security	Pv4 Settings	IPv6 Settings
Method:	utomatic (Dł	HCP) 🧹	-2 •
Addresses			
Address	Netmask	Gateway	Add
1			Delete
DNS serve	rs:		
Search dor	nains [,]		
DUCP clice	at ID:		
Unce clief			(Contraction of the contraction
			Routes
		_	
Available to	all users	Cance	S Apply

4.) Network settings

Right click the **LAN-Adapter** once again and then "Properties". There double click "Internet Protocol Version 4" (1) in Windows Vista and 7 or simply "Internet Protocol" (1) in Windows XP.

Local Area Connection Properties	👍 Eigenschaften von LAN-Verbindung 🛛 🔹 🔀
Networking Sharing	Allgemein Erweitert Verbindu Wet Ikn pCOWS XP Ethernetadapter der AMD-PCNET-Fa Konfigurieren
This connection uses the following items:	Diese Verbindung verwendet folgende Elemente:
 ✓ Introduction Content for Microsoft Networks ✓ Unitual Box Bridged Networking Driver ✓ QoS Packet Scheduler ✓ File and Printer Sharing for Microsoft Networks 	 Client für Microsoft-Netzwerke Datei- und Druckerfreigabe für Microsoft-Netzwerke QoS-Paketplaner Internetprotokoll (TCP/IP)
✓ Internet Protocol Version 6 (TCP/IPv6) ✓ Internet Protocol Version 4 (TCP/IPv4) ✓	Installieren Deinstallieren Eigenschaften
Link-Layer Topology Discovery Responder Install Uninstall Properties	TCP/IP, das Standardprotokoll für WAN-Netzwerke, das den Datenaustausch über verschiedene, miteinander verbundene Netzwerke ermöglicht.
Transmission Control Protocol/Internet Protocol. The default wide area network protocol that provides communication across diverse interconnected networks.	 Symbol bei Verbindung im Infobereich anzeigen Benachrichtigen, wenn diese Verbindung eingeschränkte oder keine Konnektivität besitzt
OK Cancel	OK Abbrechen

There check **"Optain an IP address automatically**" (1) and **"Optain DNS server address automatically**" (2) and then click **"OK**" (3) twice.

General	Alternate Configuration				
You car this cap for the	n get IP settings assigned auto bability. Otherwise, you need to appropriate IP settings.	matically if o ask your i	your n netwo	etwork su rk adminis	ipports trator
() Oł	otain an IP address automatica	lly 🧲			
- Us	e the following IP address:				
IP ac	idress:				
Subr	iet mask:	C.			
Defa	ult gateway:	×.	1	•	
() Oł	otain DNS server address auto	matically ┥	<)	
O Us	e the following DNS server add	dresses:			
Prefe	erred DNS server:	()			
Alter	nate DNS server:	•11	3		
V	alidate settings upon exit			Advar	nced

Now try again if your Internet is working. If not restart and check again. If it's still not working go to **step 6**.

5.) Browser settings

For Firefox:



Launch Firefox and in the menu bar go to "**Tools**" -> "**Options**". There click on "**Advanced**" (1) then click on **Network** (2) and there at "**Connection**" click on "**Settings**" (3).



In the popup click "**No proxy**" (1) and then "**OK**" (2). Then close the options window.

Configure Proxies to	Access the Internet		
No proxy	-1		
Auto-detect pro	xy settings for this ne	t <u>w</u> ork	
Use system prox	y settings		
Manual proxy control	onfiguration:		
HTTP Proxy:		Port:	0
	Use this proxy se	rver for all protocols	
SS <u>L</u> Proxy:		Port:	0
ETP Proxy:		Po <u>r</u> t:	0
<u>G</u> opher Proxy:		Port:	0
SO <u>C</u> KS Host:		Por <u>t</u> :	0
	SOC <u>K</u> S v4 (a)	SOCKS <u>v</u> 5	
No Proxy for:	localhost, 127.0.0.1		
	Example: .mozilla.org	g, .net.nz, 192.168.1.0/24	
<u>Automatic prox</u>	configuration URL:	-	
		12 6	leload

Now click here to open Google.

For Google Chrome, Internet Explorer and Safari:



Click the windows button on the bottom left side of your screen to open the **start menu**. In Windows 7 and Vista and type **"Internet Options"** and press enter.

In Windows XP click "Control Panel". In the new window click "Network and Internet Connections" and then "Internet Options".

In the window that opens now click "**Connections**" (1) and then "**LAN Settings**" (2).

eneral Security	Privacy Content	Connections	Programs Advance
To set Setup. Dial-up and Virt	up an Internet connec Jal Private Network se	tion, click 📕	Setup
			Add
			Add VPN
			Remove
Choose Setting server for a co	is if you need to config nnection.	jure a proxy	Settings
Never dial	a connection		
🔘 Dial whene	ver a network connect	ion is <mark>not</mark> prese	ent
🔵 Always dia	my default connection	1	
Current	None		Set default
Local Area Netv	vork (LAN) settings —		
LAN Settings of Choose Settin	lo not apply to dial-up gs above for dial-up se	connersions ettings.	LAN settings

In the popup uncheck all boxes (1) except the first one and click "OK" (2).

Automatic configuration	
Automatic configuration use of manual settings,	may override manual settings. To ensure disable automatic configuration.
Autom newly etect	settings
Use automatic config	uration script
Address	2
Proxy server	
Use a proxy server f dial-up or VPN conne	or your LAN (These settings will not apply t ctions).
Address:	Port: 80 Advanced
Bypass proxy ser	ver for local addresses

Now you can close the internet options window launch your browser.

For **Opera**:



Open the menu by clicking on the **Opera button** in the upper left. Then go to "**Settings**" -> "**Preferences**". There first click on "**Advanced**" (1) then "**Network**" (2) and finally "**Proxy servers**" (3).

Tabs Browsing	Configure proxy servers if you don't ha Internet	ve a direct connection to the
Notifications	Proxy Servers	_ <3
Content Fonts Downloads	Choose where Opera should go when y address field	you enter a single word in the
Programs	Server Name Completion	
History Cookies	Encode international Web addresses	s with UTF-8
Security Network C	Send referrer information	
Toolbars	Enable automatic redirection	
Shortcuts Voice	Max connections to a server	16 (default) 🔹
	Max total connections	64 (default) 👻

In the popup **uncheck** all boxes and then click "**OK**" (1).

y servers	
П НТТР	Port
HTTPS	Port
FTP	Port
Gopher	Port
WAIS	Port
	*
	-
Use automatic proxy configuration	-
Use automatic proxy configurati	on

Close the preferences dialogue and click here to open Google.

6.) If still isn't working check our office hours, come and visit us and we will do our best get it up and running



Back up