Proxies And VPN'S.

- **What is a proxy server?.**
- **Types of proxy.**
- **How can i find proxies?.**
- **How can i make proxies work in my browser?**
- **What is an vpn?**
- **How many types of VPN'S/proxies we have?**

## What is proxy server?.

A proxy server is computer that functions as an intermediary between a web browser (such as IE,Chrome,Safari,Opera,Firefox,Maxthon etc.) and the Internet. Proxy servers help improve web performance by storing a copy of frequently used webpages. When a browser requests a webpage stored in the proxy server's collection (its cache), it is provided by the proxy server, which is faster than going to the web. Proxy servers also help improve security by filtering out some web content and malicious software.In other words once you keep browsing using proxies, you are protected and your real IP address is not being logged.

## Types of proxy.

- **Anonymous Proxy**
  This type of proxy server indentifies itself as a proxy server, but does not make the original IP address available. This type of proxy server is detectable, but provides reasonable anonymity for most users.
- **Distorting Proxy**
  This type of proxy server identifies itself as a proxy server, but make an incorrect original IP address available through the http headers.
- **High Anonymity Proxy**
  This type of proxy server does not identify itself as a proxy server and does not make available the original IP address.
- **Transparent Proxy**
  Transparent proxying means that the presence of the proxy is invisible to the user. Transparent proxying however requires kernel support.

## How can i find proxies?
List of sites that can be found proxies.

- **http://spys.ru/free-proxy-list/**
- **http://proxy.org/**
- **http://www.xroxy.com/proxylist.htm**
- **http://atomintersoft.com/free_proxy_list**
- **http://www.atproxy.net/**
- **http://hidemyass.com/proxy-list/**
- **http://aliveproxy.com/proxy-list/proxies.aspx/**
- **http://www.proxynova.com/proxy-server-list/**
- **http://www.proxz.com/proxy_list_anonymous_us_0.html**
- **http://www.google.com**

# How can i make proxies work in my browser?

## For Firefox

**(Lastest Version)**

- **Tools**
- **Options**
- **Advanced**
- **Network**
- **Settings**
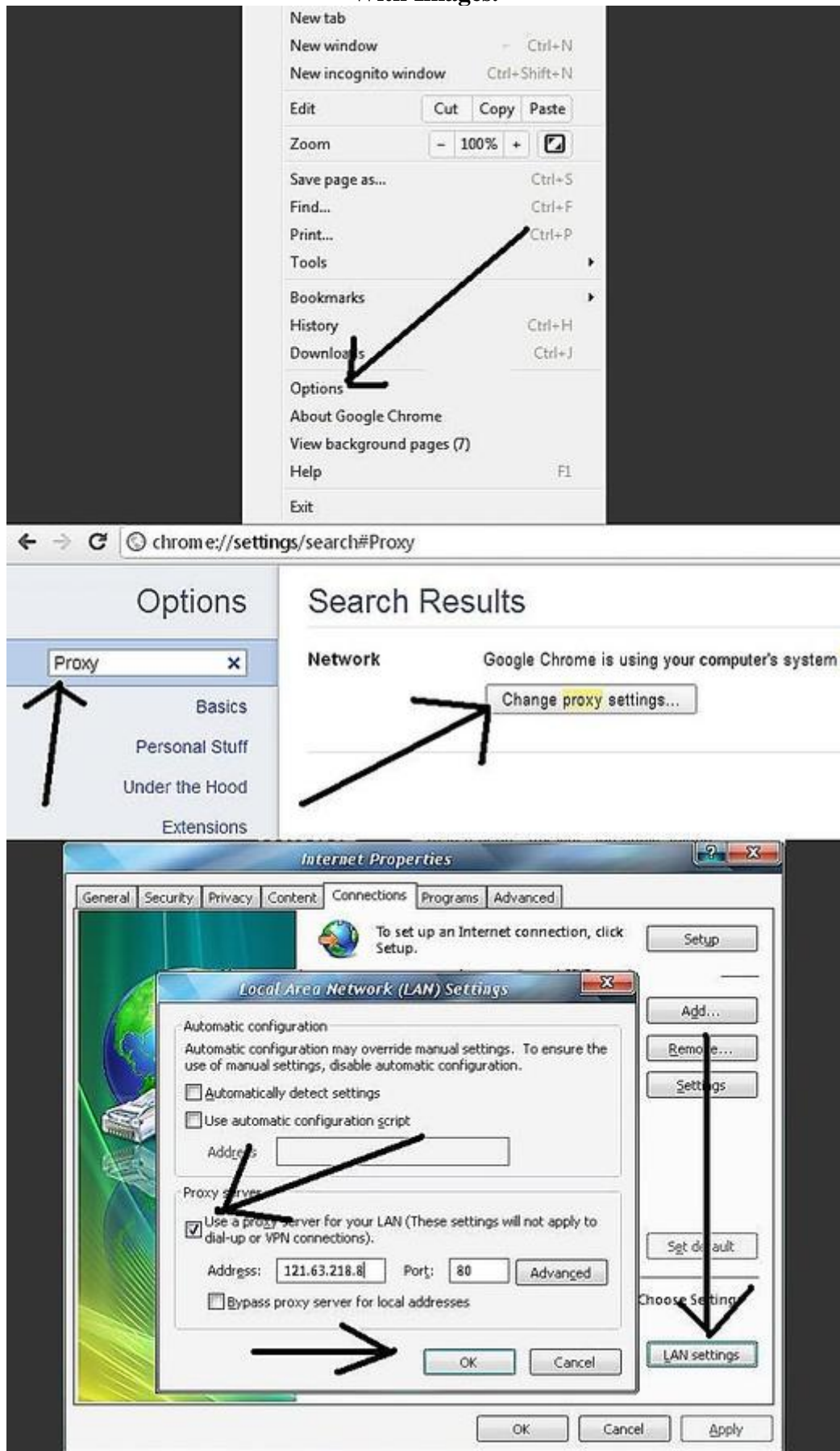- **Manual Proxy Configuration**
  - **OK.**

**With Images.**
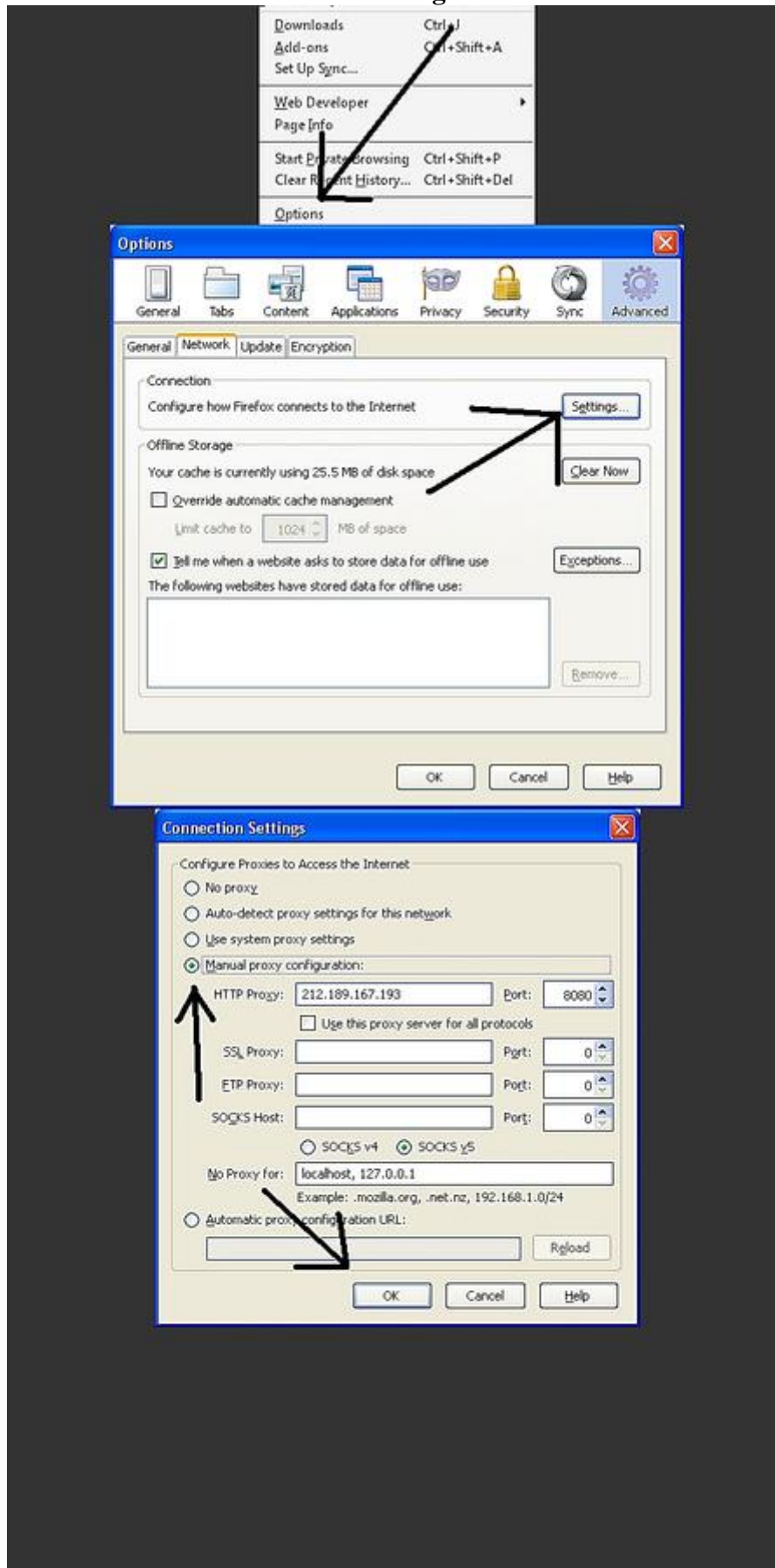
- Options
- Search box(Proxy)
- Change Proxy Settings
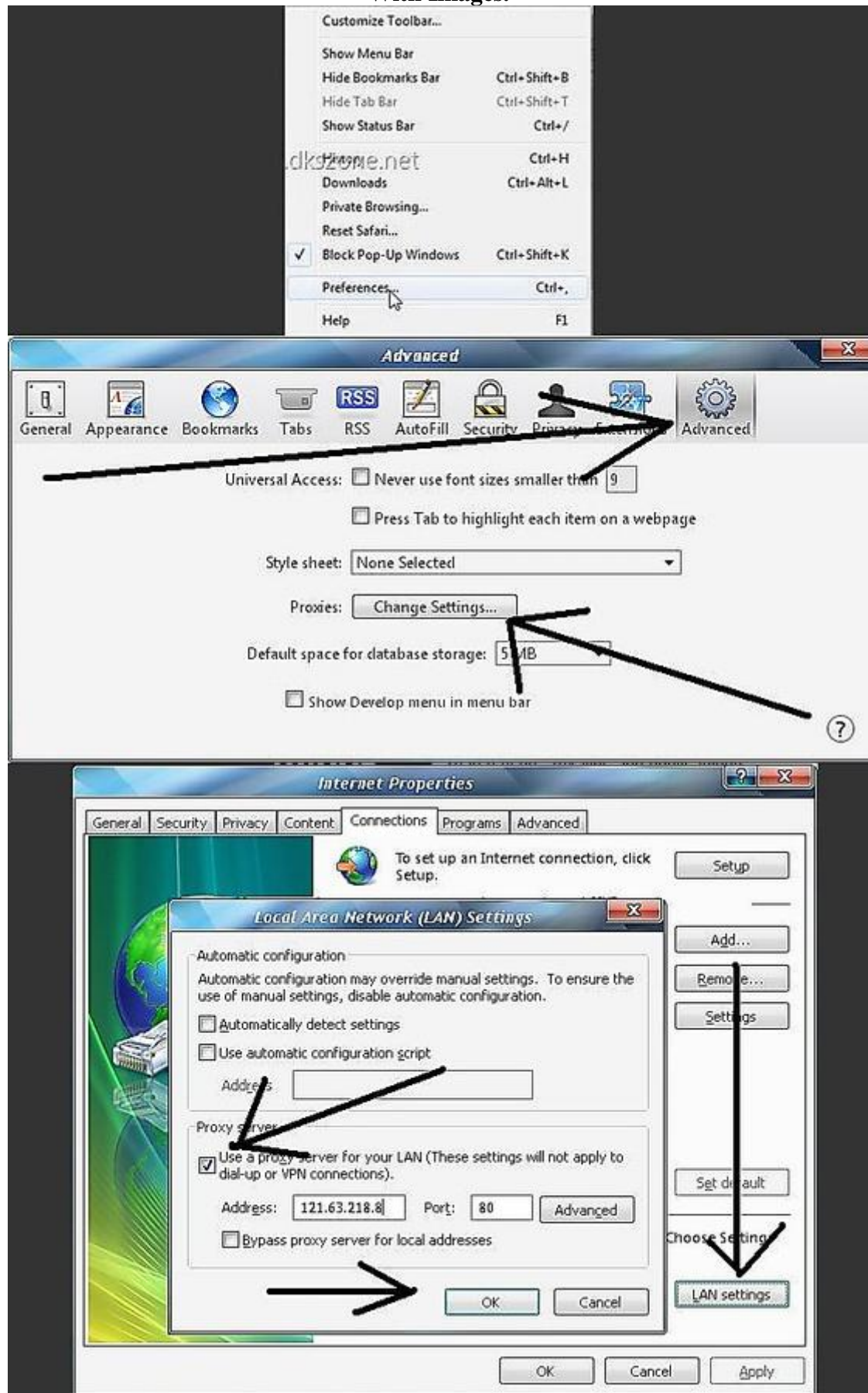  - Lan Settings
- Tick Proxy Server
  - **OK.**

**With Images.**







For Safari
(Lastest Version)

- **Preferences**

- **Advanced**
- **Proxies:Change Settings**
  - **Lan Settings**
  - **Tick Proxy Server**
    - **OK.**

**With Images.**

Customize Toolbar...

Show Menu Bar
Hide Bookmarks Bar          Ctrl+Shift+B
Hide Tab Bar                Ctrl+Shift+T
Show Status Bar            Ctrl+/

History                     Ctrl+H
Downloads                   Ctrl+Alt+L
Private Browsing...
Reset Safari...
✓  Block Pop-Up Windows      Ctrl+Shift+K

Preferences...              Ctrl+,

Help                        F1

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**Advanced**

General  Appearance  Bookmarks  Tabs  RSS  AutoFill  Security  Privacy  Extensions  **Advanced**

Universal Access:  ☐ Never use font sizes smaller than  9

☐ Press Tab to highlight each item on a webpage

Style sheet:  None Selected

Proxies:  Change Settings...

Default space for database storage:  5 MB

☐ Show Develop menu in menu bar

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**Internet Properties**

General | Security | Privacy | Content | Connections | Programs | Advanced

To set up an Internet connection, click Setup.                Setup

**Local Area Network (LAN) Settings**

Automatic configuration

Automatic configuration may override manual settings. To ensure the use of manual settings, disable automatic configuration.

☐ Automatically detect settings

☐ Use automatic configuration script

Address

Proxy server

☑ Use a proxy server for your LAN (These settings will not apply to dial-up or VPN connections).

Address:  121.63.218.8    Port:  80    Advanced

☐ Bypass proxy server for local addresses

OK      Cancel

Add...
Remove...
Settings

Set default

Choose Settings

LAN settings

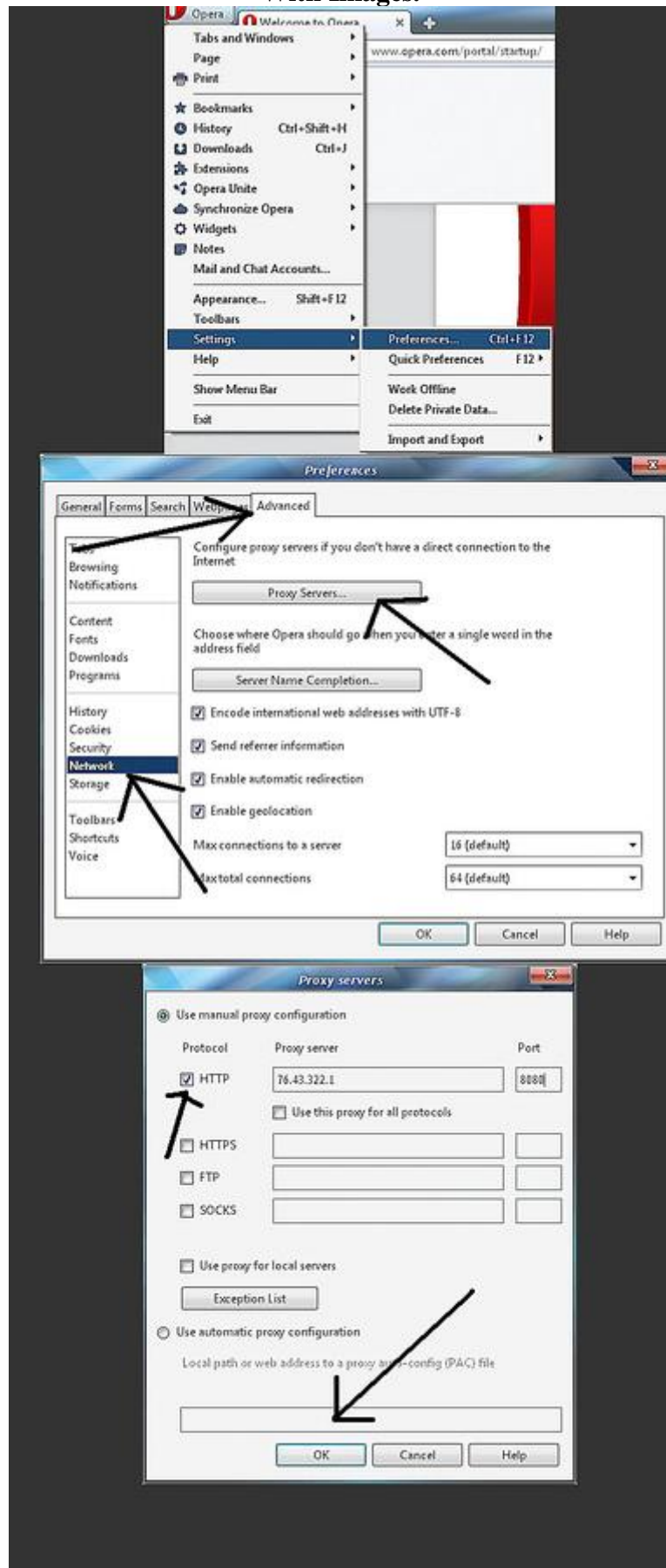OK    Cancel    Apply

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**For** ⭕ **Opera**
**(Lastest Version)**

- **Settings**

- **Preferences**
- **Advanced**
- **Network**
- **Proxy Servers**
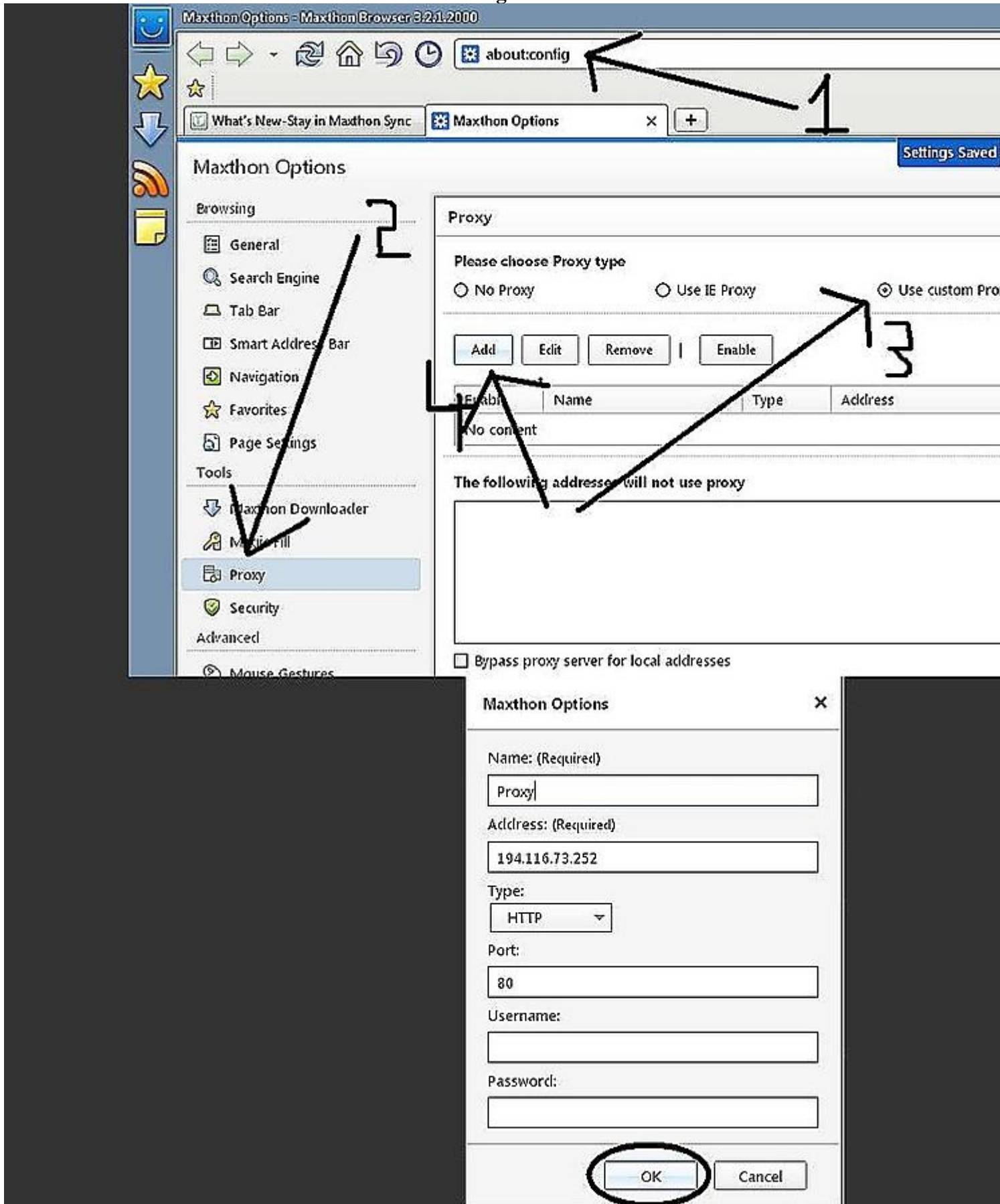- **Tick HTTP**
  - **OK.**

**With Images.**



**For** 🖼️ **Maxthon**
(Lastest Version)

- **Maxthon Options (about:config)**

- **Proxy**
- **Use custom proxy settings**
  - **Add**
  - **Name**
  - **Addres**
  - **Port**
  - **OK.**

**With Images.**

- **Internet Options**

- **Connections**
  - **Lan Settings**
- **Tick Proxy Server**
  - **OK.**

**With Images.**