epati

Proxy Configuration with PAC on the Client Side

Product: Antikor v2 - Next Generation Firewall Configuration Examples

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Proxy Configuration with PAC on the Client Side

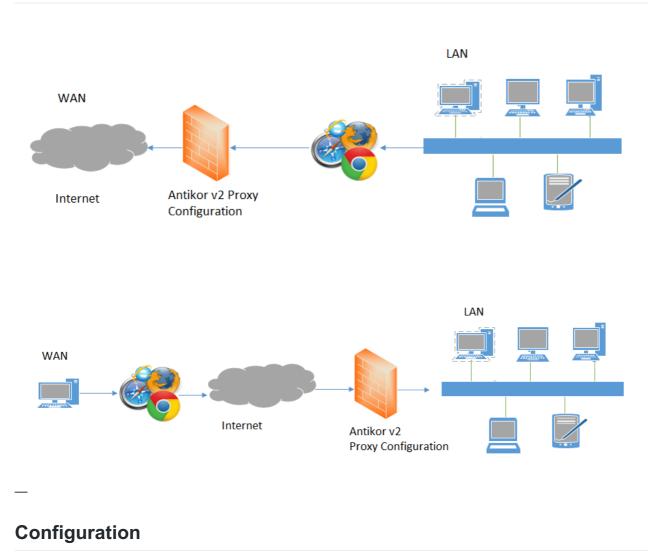
Summary

The "PAC" files that use JavaScript code are a tool that allows clients to access the internet via proxy according to the rules determined by the system administrators.

Settings that can be made in the following main headings;

- · Proxy server of clients will not visit while access to specified sites
- Does not send unnecessary traffic to the proxy server for web applications on the local network
- Applications such as Windows update and wsus do not send the correct traffic to the proxy server
- Users can access the internete without any setting changes in locations where there is no access to the proxy server





Click the Proxy Settings under the System Settings menu.

| 📽 System Settings 🛛 🗸 🗸 |
|--------------------------------------|
| DNS Settings |
| Campus Settings |
| RADIUS Settings |
| Proxy Settings |
| SysLog Settings |
| Notification Settings (SMS, Email) |
| SSL Certificate Management |
| Http(s) Server Forwarding |
| Administration Panel Access Settings |
| DHCP Settings |
| Cluster Settings |
| SNMP Settings |
| Netflow Settings |
| Session Settings |

The "Configuration File Address" in the General Settings section is copied.

| Proxy Settings | | |
|--|-------------------|----------------|
| 🖹 General Settings | | |
| | Port Number | 8080 |
| | Output Ip Address | IPv4 10.2.1.22 |
| | Web Filtering | Passive |
| | | 🖺 Save |
| Configuration File Address : http://10.2.1.22:8802/vekil.pac | | |

The address copied is entered in the proxy settings field of the browser we want to use.

Google Chrome;

Firstly, click Customize and Control later Open Proxy Settings. Click, the LAN Settings under the Connections tab , on the opened window.

| 🍖 Internet Properties | | ? | Х |
|--|----------|--------|-----|
| General Security Privacy Content Connections | Programs | Advan | ced |
| To set up an Internet connection, dick Setup. | Set | h | |
| Dial-up and Virtual Private Network settings | | | _ |
| | Add | | |
| | Add V | PN | |
| | Remo | ve | |
| Choose Settings if you need to configure a proxy server for a connection. | Setti | ngs | |
| | | | |
| Local Area Network (LAN) settings | LAN se | ttings | 1 |
| LAN Settings do not apply to dial-up connections. Choose Settings above for dial-up settings. | LAN SE | tungs | |
| ОК С | Cancel | Appl | у |

The settings are as shown below. The "Configuration File Address" copied is entered in the address field.

| Automatic configuration Automatic configuration may override manual settings. To ensure the use of manual settings, disable automatic configuration. | | | | | | |
|--|---|--|--|--|--|--|
| Automatically detect settings | | | | | | |
| 🗹 Use automa | atic configuration script | | | | | |
| Address http://10.2.1.22:8802/vekil.pac | | | | | | |
| | | | | | | |
| | | | | | | |
| | y server for your LAN (These settings will not apply to PN connections). | | | | | |
| Use a prox | | | | | | |
| Use a proxidial-up or V Address: | PN connections). 10.2.1.22 Port; 8080 Advanced | | | | | |
| Use a prox dial-up or V Address; | PN connections). | | | | | |

Firefox;

Click, the Network Proxy under the Open Menu.

The settings are as shown in the picture below;

| | Connection Setting | js | | | |
|-----------------------|---|----|---------------|-----------------|---|
| No proxy | Access to the Internet | | | | ^ |
| Use system pro | | | | | |
| Manual proxy | | | | | |
| HTTP Pro <u>x</u> y | http://10.2.1.22:8802/vekil.pac | | Port | 8080 | |
| | Use this proxy server for all protocols | | | | |
| SS <u>L</u> Proxy | | | P <u>o</u> rt | 0 | |
| <u>F</u> TP Proxy | | | Po <u>r</u> t | 0 | |
| SO <u>C</u> KS Host | | | Por <u>t</u> | 0 | |
| | SOC <u>K</u> S v4 💿 SOCKS <u>v</u> 5 | | | | |
| <u>N</u> o Proxy for | | | | | |
| localhost, 12 | 7.0.0.1 | | | | |
| | | | | | |
| Example: .mozi | illa.org, .net.nz, 192.168.1.0/24 | | | | |
| <u>A</u> utomatic pro | xy configuration URL | | | | |
| | | | | R <u>e</u> load | Ī |
| Do not promot | for authentication if password is sound | | | | |
| Do not prompt | for authentication if password is saved | | | | Y |
| | | OK | Cancel | <u>H</u> elp | |

Internet Explorer;

Click, the Internet Options under the Tools. After, click the LAN Settings under the Connections tab , on the opened window.

| 😭 Interi | net Proper | ties | | | | | ? | × |
|----------|--|-------------|--------------|--------------|-------|----------|--------|------|
| General | Security | Privacy | Content | Connec | tions | Programs | Adva | nced |
| | To set up Setup. | o an Inter | net connec | ction, click | t I | Set | up | |
| Dial-up | and Virtua | l Private N | letwork se | ttings — | | | | |
| | | | | | | Add | ł | |
| | | | | | | Add V | 'PN | |
| | | | | | | Remo | ve | |
| | e Settings r for a conr | | ed to config | gure a pro | ху | Sett | ings | |
| LAN S | Area Netwo Settings do se Settings | not apply | to dial-up | | ons. | LAN se | ttings | |
| | | | O | < | Can | icel | App | ply |

The settings are as shown below. The "Configuration File Address" copied is entered in the address field.

| Local Area Ne | etwork (LAN) Settings | | | | |
|--|--|--|--|--|--|
| Automatic config | guration | | | | |
| Automatic configuration may override manual settings. To ensure the use of manual settings, disable automatic configuration. | | | | | |
| Automatically | y detect settings | | | | |
| Use automat | ic configuration script | | | | |
| Address | http://10.2.1.22:8802/vekil.pac | | | | |
| | | | | | |
| Proxy server | | | | | |
| | server for your LAN (These settings will not apply to N connections). | | | | |
| | | | | | |
| Address: | 10.2.1.22 Port: 8080 Advanced | | | | |
| | 10.2.1.22 Port: 8080 Advanced roxy server for local addresses | | | | |
| | Advanced | | | | |

Safari;

Click, the Preferences under the Settings menu. After, click the Change Settings under the Advanced menu.

| Advanced | × |
|---|---|
| General Appearance Bookmarks Tabs RSS AutoFill Security Privacy Extensions Advanced | |
| Universal Access: Never use font sizes smaller than 9 | |
| Style sheet: None Selected | |
| Proxies: Change Settings Default space for database storage: 5 MB ~ | |
| Show Develop menu in menu bar | ? |

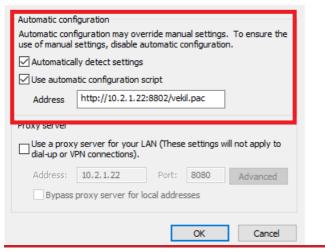
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|---|----------|--------|------|
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| To set up an Internet connection, dick Setup. | Set | up | |
| Dial-up and Virtual Private Network settings | | | |
| | Ade | ł | |
| | Add \ | 'PN | |
| | Remo | ve | |
| Choose Settings if you need to configure a proxy server for a connection. | Sett | ings | |
| Local Area Network (LAN) settings LAN Settings do not apply to dial-up connections. Choose Settings above for dial-up settings. | LAN se | ttings |] |
| ок с | ancel | App | ly |

The settings are as shown below. The "Configuration File Address" copied is entered in the address field.

🝖 Local Area Network (LAN) Settings





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