



[logo] Shadowsocks for Windows

 Build passing  Release no status

Features

- Connect to Shadowsocks servers.
- Automatically set system proxy.
- SIP002 URL scheme.
- SIP003 plugins.
- SIP008 online configuration delivery.

Downloads

Download from [releases](#).

Usage

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PAC

- The PAC rules are generated from the geosite database in [v2fly/domain-list-community](#).
- Generation modes: whitelist mode and blacklist mode.
- Domain groups: `geositeDirectGroups` and `geositeProxiedGroups`.
 - `geositeDirectGroups` is initialized with `cn` and `geolocation-!cn@cn`.
 - `geositeProxiedGroups` is initialized with `geolocation-!cn`.
- To switch between different modes, modify the `geositePreferDirect` property in `gui-config.json`
 - When `geositePreferDirect` is false (default), PAC works in whitelist mode. Exception rules are generated from `geositeDirectGroups`. Unmatched domains goes through the proxy.
 - When `geositePreferDirect` is true, PAC works in blacklist mode. Blocking rules are generated from `geositeProxiedGroups`. Exception rules are generated from `geositeDirectGroups`. Unmatched domains are connected to directly.
- Starting from 4.3.0.0, shadowsocks-windows defaults to whitelist mode with Chinese domains excluded from connecting via the proxy.
- The new default values make sure that:
 - When in whitelist mode, Chinese domains, including non-Chinese companies' Chinese CDNs, are connected to directly.
 - When in blacklist mode, only non-Chinese domains goes through the proxy. Chinese domains, as well as non-Chinese companies' Chinese CDNs, are connected to directly.

User-defined rules

- To define your own PAC rules, it's recommended to use the `user-rule.txt` file.
- You can also modify `pac.txt` directly. But your modifications won't persist after updating geosite from the upstream.

Development

- IDE: Visual Studio 2019
- Language: C# 9.0
- SDK: .NET 5

Build

1. Clone the repository recursively.

```
$ git clone --recursive https://github.com/shadowsocks/shadowsocks-windows.git
```

2. Open the repository in VS2019, switch to the *Release* configuration, and build the solution.

Contribute

PR welcome

You can use the [Source Browser](#) to review code online.

License

Shadowsocks-windows is licensed under the [GPLv3](#) license.

BouncyCastle.NetCore (MIT)	https://github.com/chrishaly/bc-csharp
Caseless.Fody (MIT)	https://github.com/Fody/Caseless
Costura.Fody (MIT)	https://github.com/Fody/Costura
Fody (MIT)	https://github.com/Fody/Fody
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ReactiveUI.Validation (MIT)	https://github.com/reactiveui/ReactiveUI.Validation
WPFLocalizationExtension (MS-PL)	
https://github.com/XAMLMarkupExtensions/WPFLocalizationExtension/	
ZXing.Net (Apache 2.0)	https://github.com/micjahn/ZXing.Net