General Information

Company name: VPN.ht

Company website: <https://vpn.ht/>

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## API

Login / servers endpoint: <https://api.vpn.ht/servers>

SmartDNS endpoint: <https://api.vpn.ht/smartdns>

Require HTTP Basic Authentication.

Format: username:password

**Test user:**

username: flashr

password: test2015$

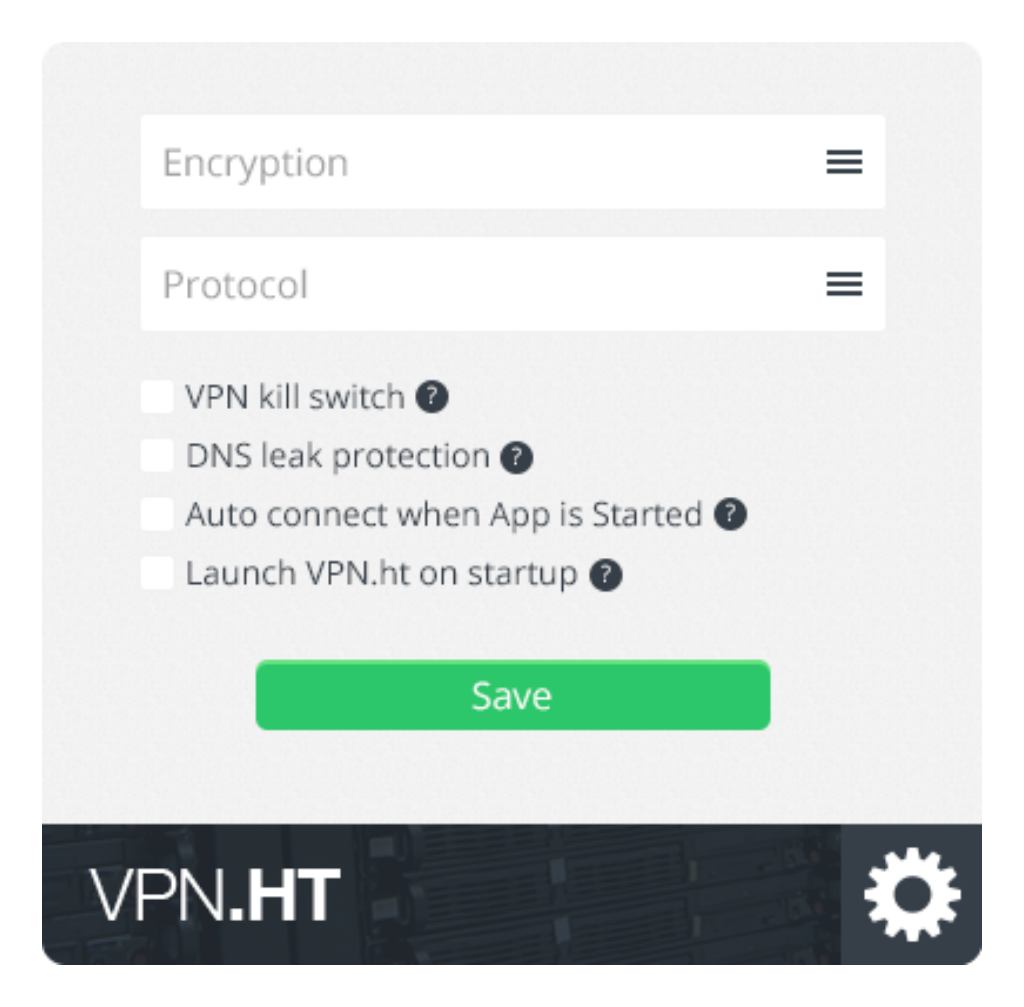
**VPN Icons:**

<https://drive.google.com/folderview?id=0BxDzd4CSKoItfkszLVNzN0VXVmlCT3N3QXU5US1INFBOZ19TTnV0WkV0NUhBQkgwVmN2dFE&usp=sharing>

**VPN Client PSD:**

<https://drive.google.com/folderview?id=0B9EPl2NA5_K6fm9Cb20xdTRlSFlFVUZUX2Z4MHdyQkYwT0V6NWdPU3ZUQm81ZEduWndQOWM&usp=sharing>

Settings panel



Kill switch (when lost vpn connexion, kill internet)

DNS leak protection

Auto connect when app is started

Launch app on startup

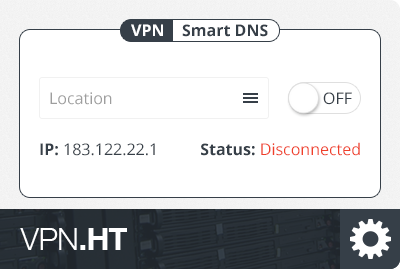
Encryption & Protocol provided from the API

PS> We don’t need the “gear icon” in the footer for this window.

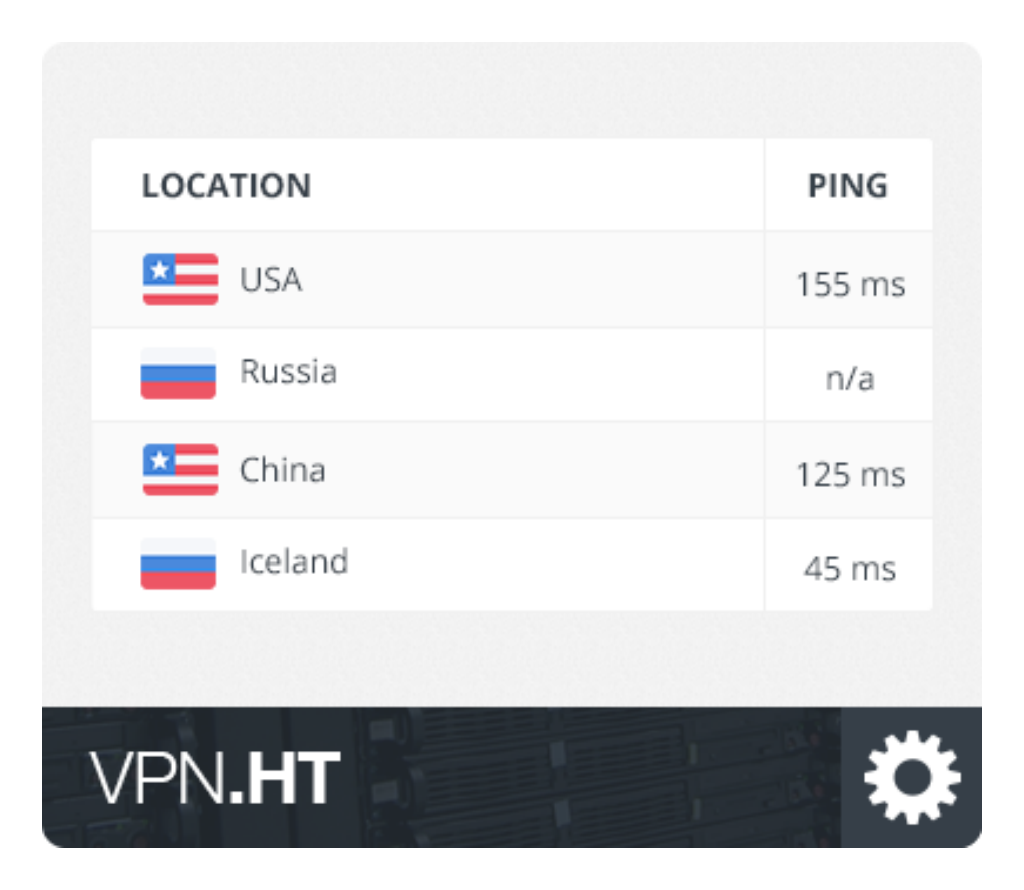
**If you want, you can also use the native style for the settings panel.**

**With a native close button.**

Main window



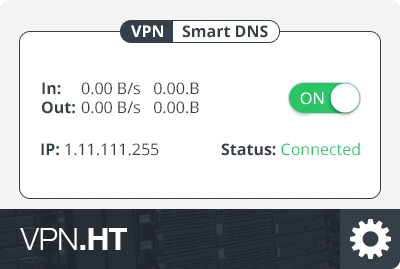
When we click on Location, we should show a new window. (can be native style)



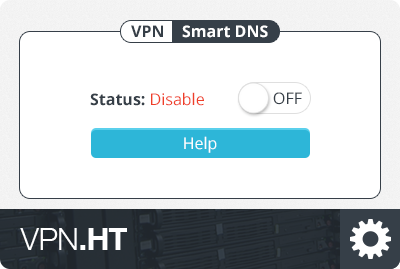
The table should be orderable by location and ping.

When we click on a location, we close the server list window, and make the selection active in the main window. (the style can be the native one) the table style can be this one. it’s up to you. (server list should include the native close button as well)

when connected to the VPN server, we should set VPN active and monitor the management console to get traffic stats (in & out) -- we have to update the ip as well.



Smart DNS



When connected to the VPN, we should set the SmartDNS to ON.

This function allow our customer to use our DNS without having to connect on the VPN.

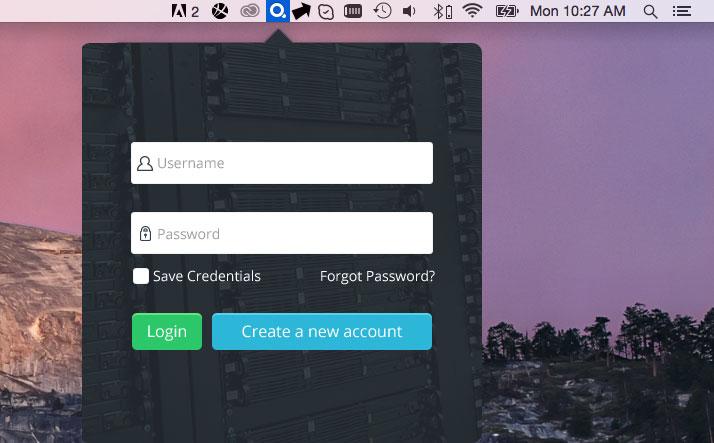
We should hit the SmartDNS Api endpoint with the payload {status: 1} to enable and {status: 0} to disable. (it whitelist the IP)

if not connected to the VPN you should set our custom DNS ip to the local computer.

smartdns1.vpn.ht (178.62.106.191)  
smartdns2.vpn.ht (104.131.49.85)

Mac VPN Client

The mac app should be pinned to menu bar.

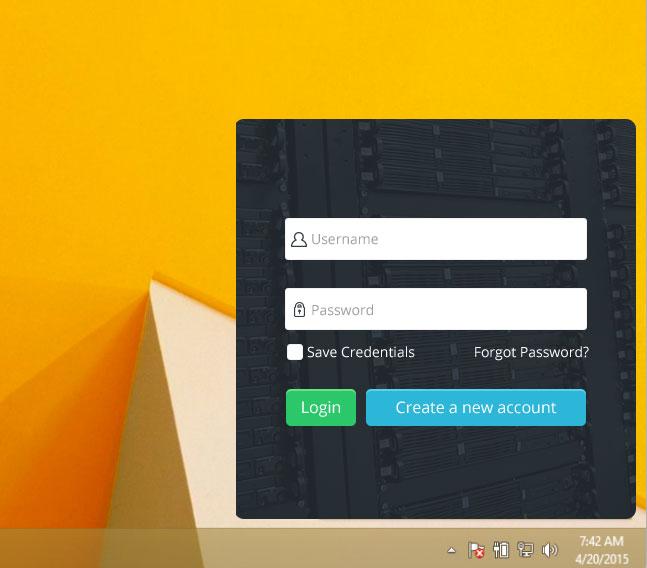


I would love to have the app 400px \* 400px

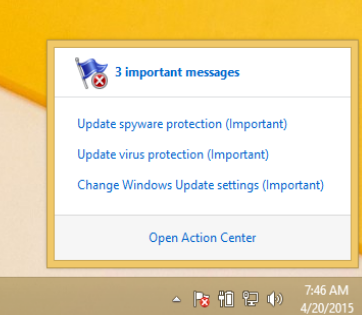
The menu bar icon we don’t know yet what we’ll use so maybe make it easily editable.

Windows VPN Client

The windows app should toggle when we click on the tray icon.



Maybe we can use some native styling (like transparent border etc)



<http://puu.sh/hkB7u/0387e56a6f.png>