

VPN INSTALLATION GUIDE: WINDOWS

VIPERSURF™ LLC

Downloads

OpenVPN 2.4.6 -- released on 2018.04.24 [\(Change Log\)](#)

This is primarily a maintenance release with minor bugfixes and improvements, and one security relevant fix for the Windows Interactive Service. Windows installer includes updated OpenVPN GUI and OpenSSL. installer 6511 included tap-windows3 driver 9.22.1 which had one security fix and dropped Windows Vista support. However, in installer ISO we had to revert back to tap-windows3 9.21.2 due to driver getting reject on freshly installed Windows 10 (rev 1607) and later when Secure Boot was enabled. The failure was due to the new, more strict driver signing requirements. The 9.22.1 version of the driver is in the process of getting approved and signed by Microsoft and will be bundled in an upcoming Windows installer.

Please note that LibreSSL is not a supported crypto backend. We accept patches and we do test on OpenBSD 6.5 which comes with LibreSSL, but newer versions of LibreSSL break API compatibility we do not take responsibility to fix that.

Also note that Windows installers have been built with NSS3 version that has been patched against severe [MS01 installer code execution and arbitrary execution problems](#). Based on our testing, though older Windows versions such as Windows 7 might not benefit from these fixes, we thus strongly encourage you to always move NSS installer to a non-use-amenable location before running them. Our long-term plan is to migrate to using MSI installers instead.

Compared to OpenVPN 2.3 this is a major update with a large number of new features, improvements and fixes. Some of the major features are aEAD (EAD), cipher and static Curve DH key exchange support, Improved Preshared key auth support and more seamless connection migration when client's IP address changes (Peer-ID). Also, the new --no-crypt feature can be used to increase user's connection privacy.

A summary of the changes is available in [Changes.txt](#) and a full list of changes is available [here](#).

OpenVPN GUI bundled with the Windows installer has a large number of new features compared to the one bundled with OpenVPN 2.3. One of major features is the ability to run OpenVPN GUI without administrator privileges. For full details, see the [changes.txt](#). The new OpenVPN GUI features are documented [here](#).

Please note that OpenVPN 2.4 installers will not work on Windows XP.

If you find a bug in this release, please file a bug report to our [Issue Tracker](#). In uncertain cases please contact our developers first, either using the [openvpn-devel mailing list](#) or the developer IRC channel (#openvpn-devel at irc.freenode.net). For generic help take a look at our [official documentation](#), [wiki](#), [forums](#), [security issues mailing list](#) and user IRC channel (#openvpn at irc.freenode.net).

Source Tarball (gpg)	openvpn-2.4.6.tar.gz	GPG Signature
Source Tarball (asc)	openvpn-2.4.6.tar.gz.asc	GPG Signature
Source Zip	openvpn-2.4.6.zip	GPG Signature
Installer Windows 7 and later	openvpn-installer-2.4.6.001.exe	GPG Signature

NOTE: the GPG key used to sign the release files has been changed since OpenVPN 2.4.0. Instructions for verifying the signatures, as well as the new GPG public key are available [here](#).

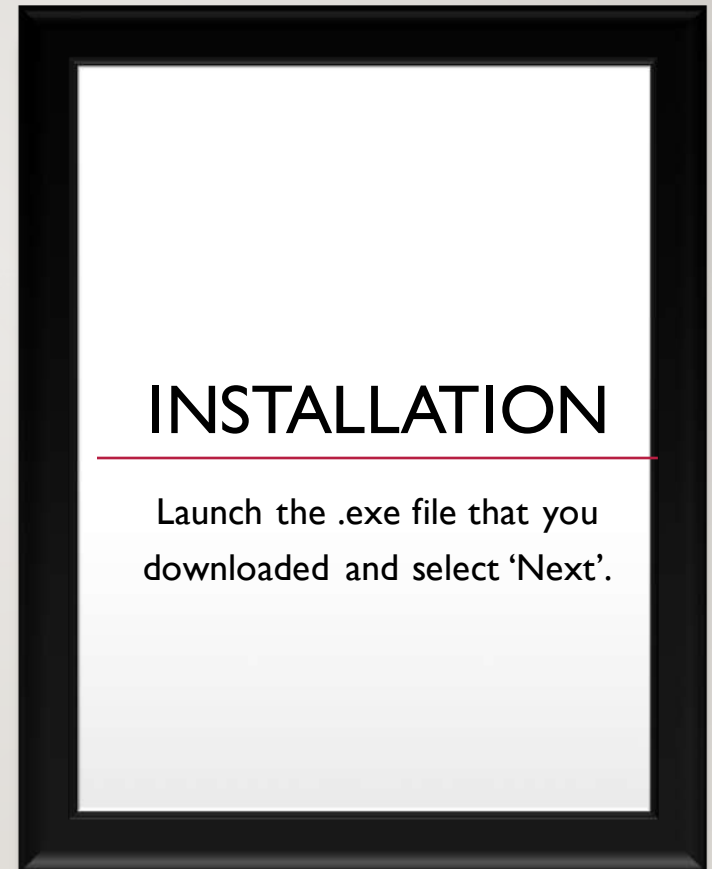
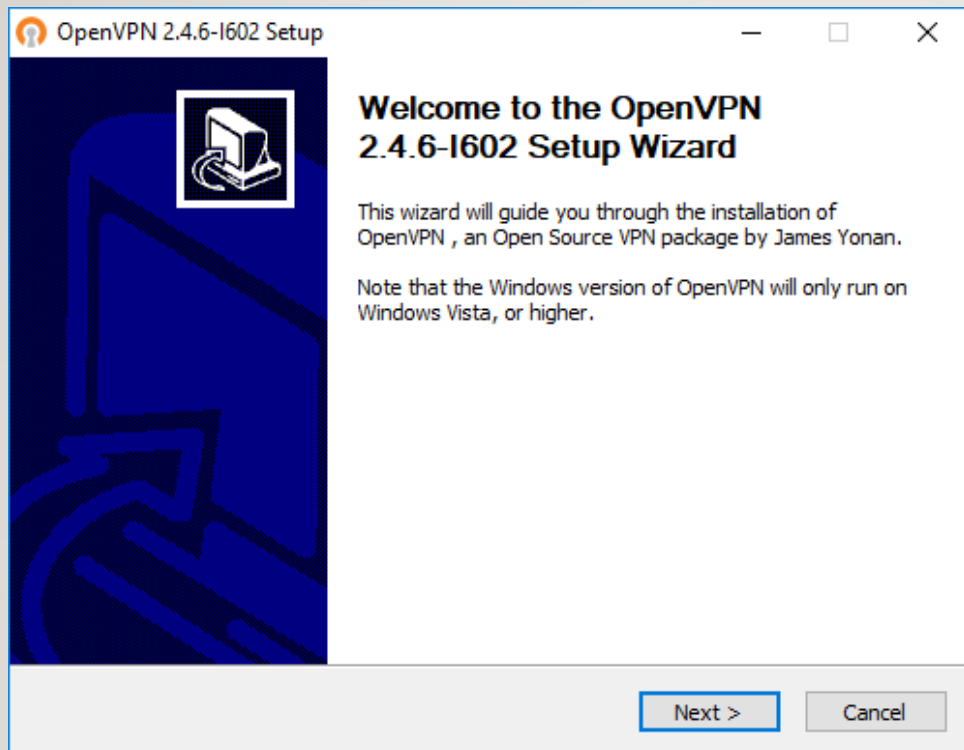
We also provide static URLs pointing to latest releases to ease automation. For a list of files look [here](#).

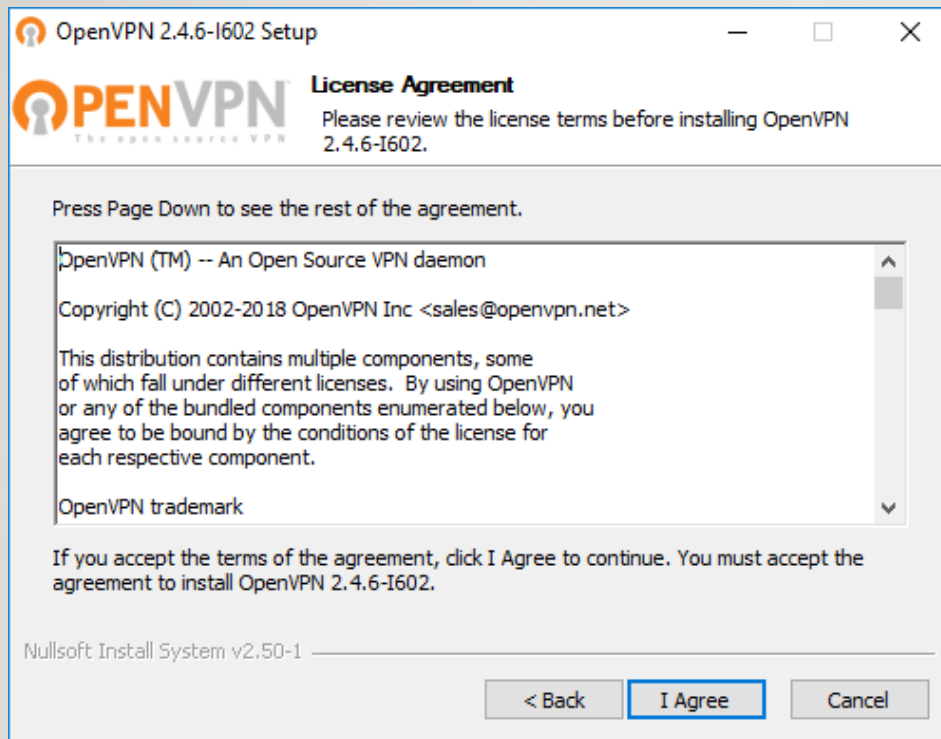
This release is also available in our [open source repositories](#) for Debian and Ubuntu. Supported architectures are i386 and

WINDOWS INSTALLATION

DOWNLOAD THE APP

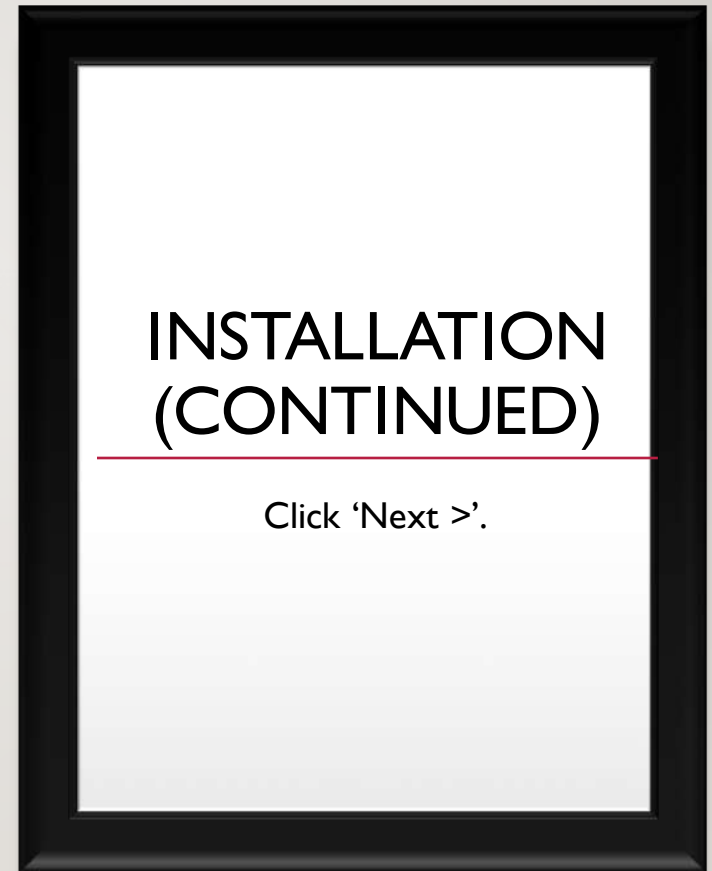
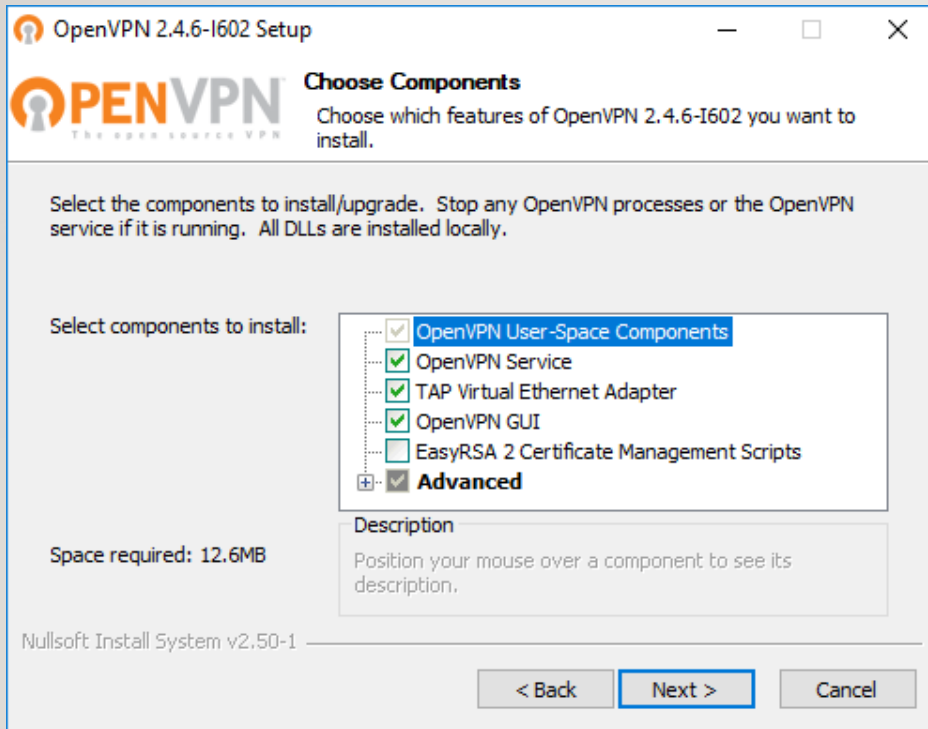
Find the OpenVPN application by navigating to <https://openvpn.net/index.php/open-source/downloads.html> and download the 'Installer, Windows 7 and later'.

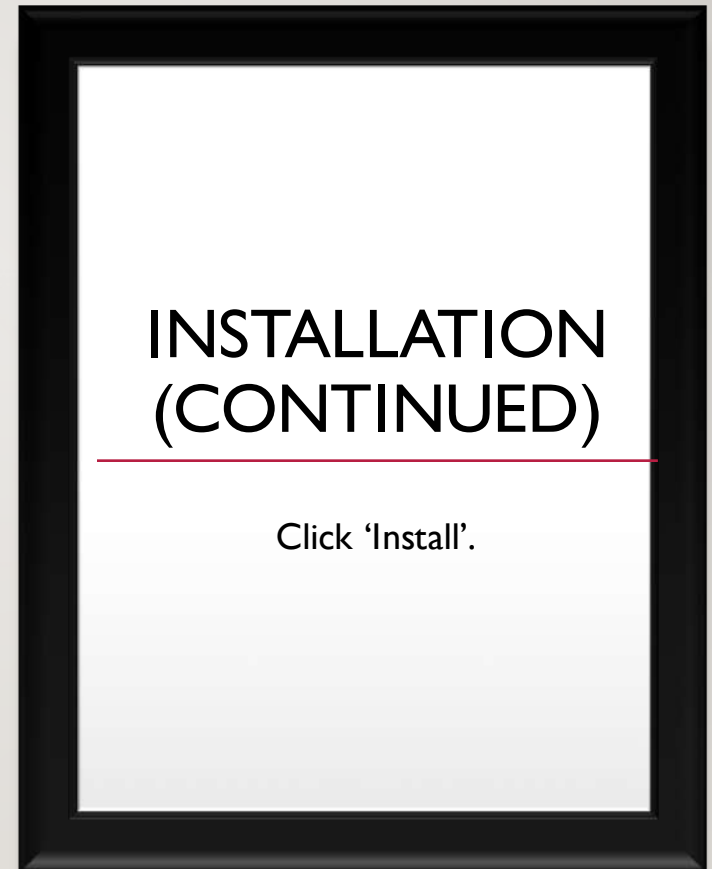
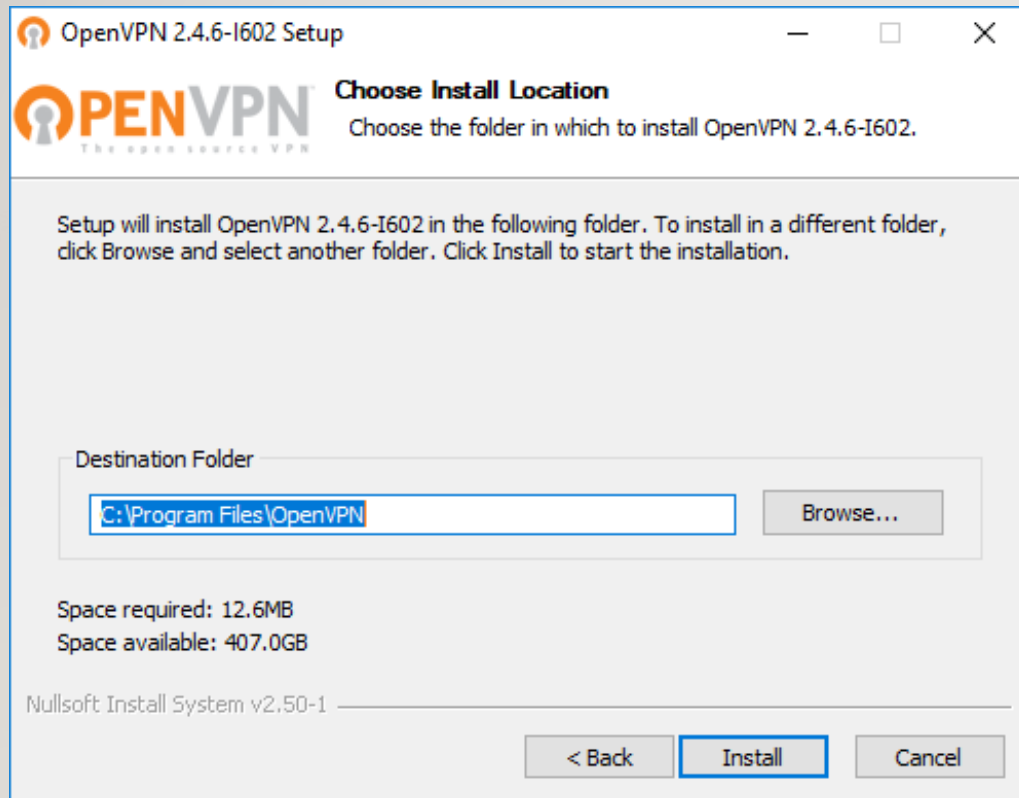


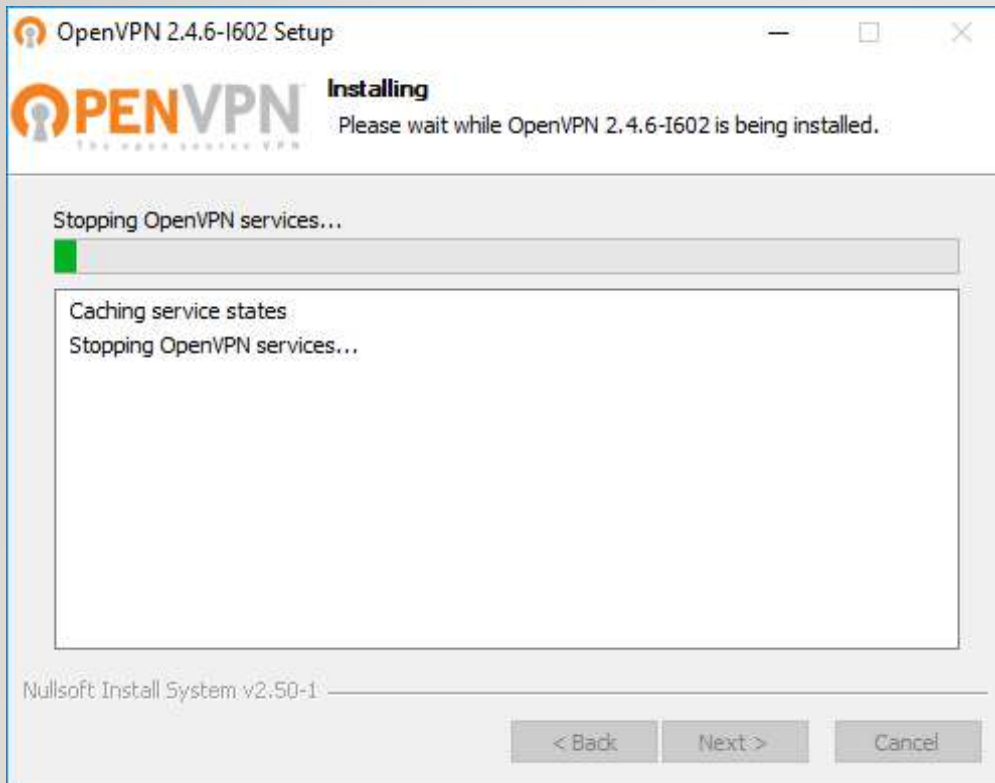


INSTALLATION (CONTINUED)

Read the terms and then click
'I Agree' to the License
Agreement, in order to
advance.

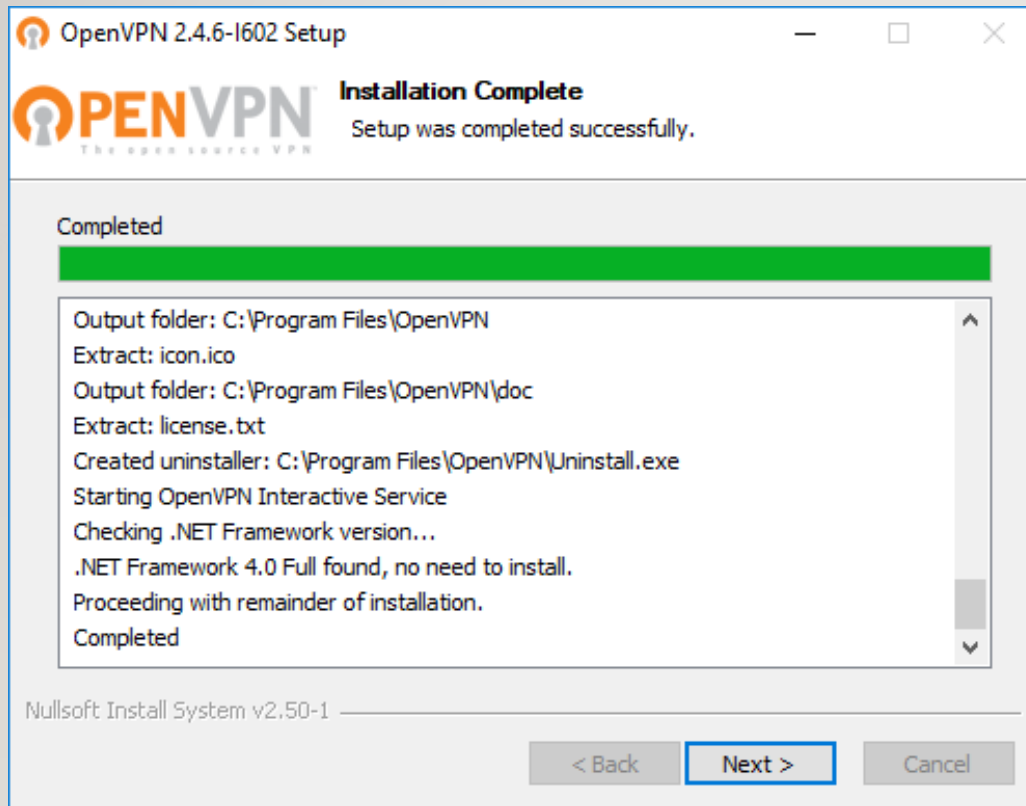






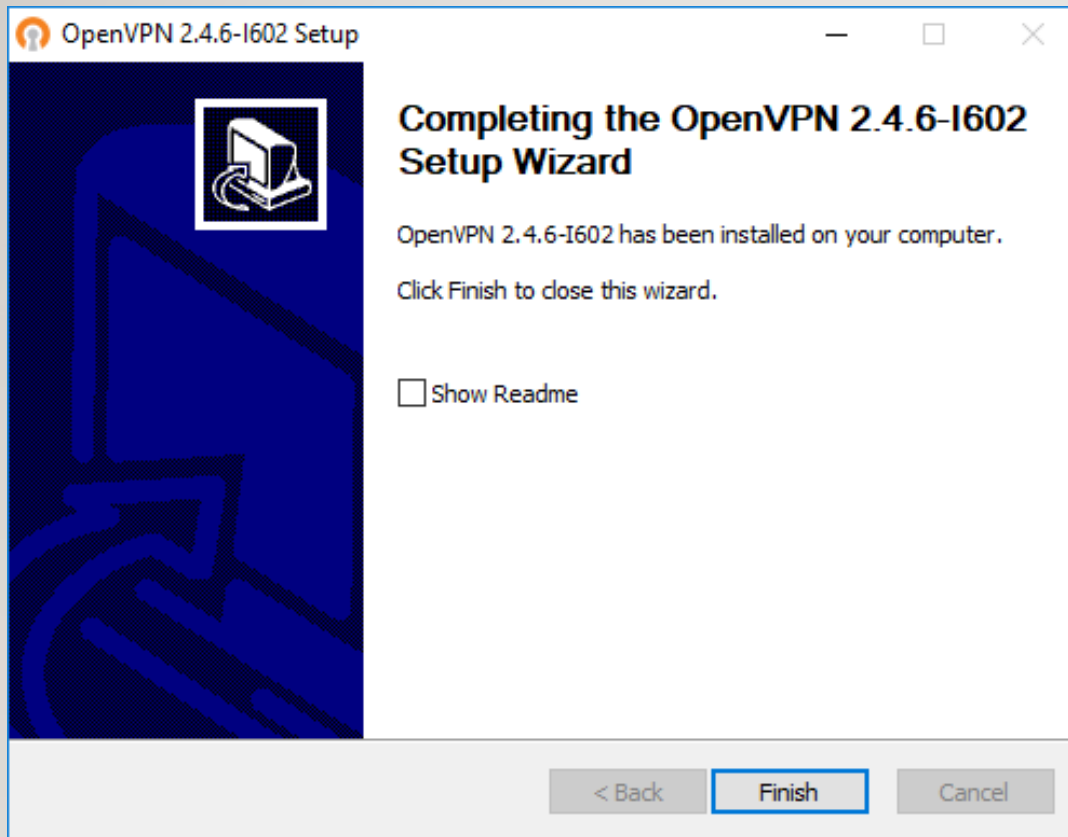
INSTALLATION (CONTINUED)

Wait for the installation to
complete.



INSTALLATION (CONTINUED)

Once the installation is complete, click 'Next >'.



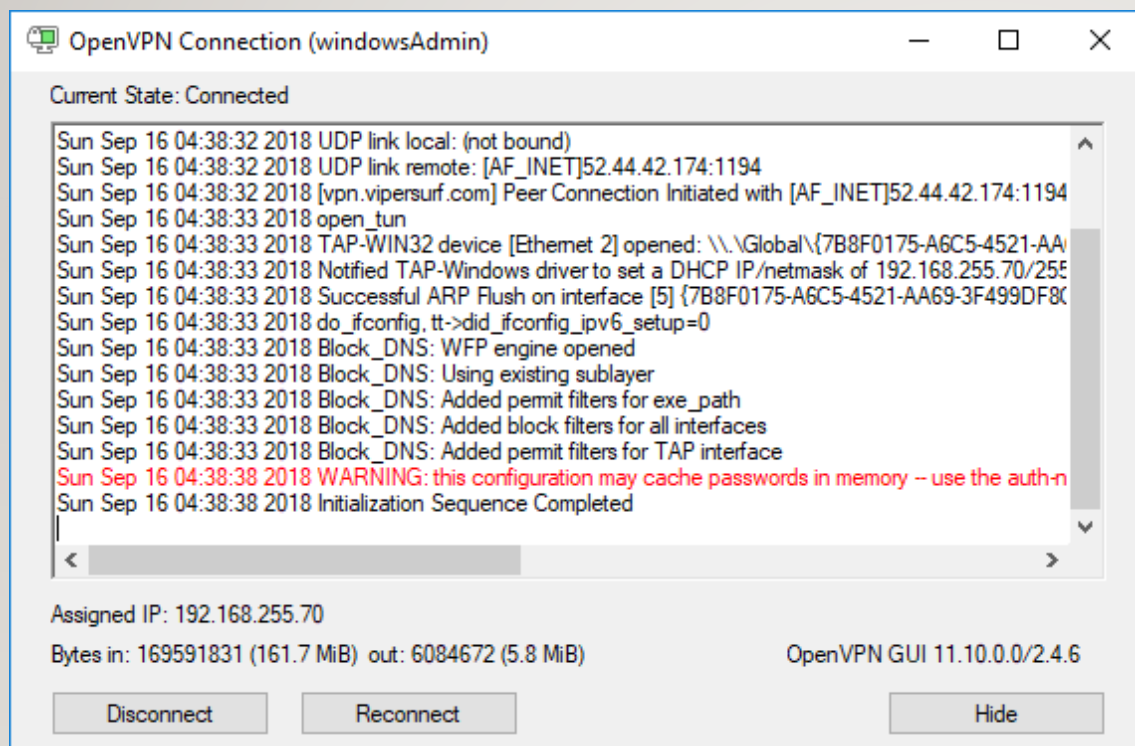
INSTALLATION (CONTINUED)

Once the installation is complete, click 'Finish'. You should see an 'OpenVPN GUI' icon on your desktop. Right-click it and select 'Run as Administrator'.



IMPORT CONFIG FILE

You should see an icon in your notification tray similar to the image on the left. Right-click the icon and select 'Import File' and select the .ovpn file you received in the e-mail.



CONNECT

After you selected the file, right-click the icon again and click 'Connect' (a window should appear and should look similar to the image on the left when you are connected). This will indicate that you are connected to the VPN.

**ENJOY SAFE, PRIVATE,
AND SECURE INTERNET!**

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