



# AT&T Global Network Client for Android™





### Version 4.4.4 – April 29, 2022

- Wi-Fi hotspot map improvements for radius of search area
- OpenSSL updated to 1.1.1m
- Bug fixes

### Version 4.4.3 – December 17, 2021

- Updated Android SDK to version 30 as per Google requirements
- Support for legacy SSL removed in favor of TLS version 1.2

### Version 4.4.1 – March 28, 2021

- Wi-Fi hotspot map improvements
- Improvement to authentication reliability (Service Manager probing updated to request SMx list for each new connection)
- OpenSSL (TLS) updated to 1.1.1j
- ANIRA VIG health check logic implemented to provide an best possible VPN experience
- Migrated to Android 10 libraries to allow compatibility with the latest Android OSes
- Bug fixes

### Version 4.4.0 – June 29, 2020

- Various updates to provide an improved VPN experience for Chromebook users
- Updated connection retry logic to provide a more reliable VPN connection
- Removed or bypassed unnecessary IPsec code since TLS is used for the VPN connection
- Bug fixes

### Version 4.3.1 – December 17, 2019

- Updated OpenSSL version
- Improved functionality on new Android devices
- Bug fixes

### Version 4.2.5 – January 9, 2019

- Added TLS 1.1 and TLS 1.2 support
- Updated OpenSSL to 1.0.2q
- Updated internal databases used for hotspots and helpdesk phone numbers
- Updated WISPr probe URL (changed to eaccess-cdn.att.com) used for hotspot authentication
- Bug Fix: issue related to socket failure during Wi-Fi switch

### Version 4.2.3 – November 15, 2018

- Improved auto-reconnect feature
- Added traceroute capability with IPv6
- Modified log and hotspot downloads to use port 443



- Bug fixes

### Version 4.2.1 – September 4, 2018

- Bug Fix: Enable proper VPN switching between IPv4 and IPv6 networks.

### Version 4.2.0 – April 18, 2018

- Added IPv6 Support.
- Updated the OpenSSL to 1.0.2n.
- Updates to address identified vulnerabilities.
- Bug Fix: Devices with Android 7 and above can now associate to AT&T hotspots.

### Version 4.1.0 – September 25, 2017

- Upgrade to the OpenSSL 1.0.2L
- Feature: Run time permissions for devices running Marshmallow and above.
- Updated the google play services for push notifications and location services.
- Bug Fix: Support logs now can be uploaded on devices running Nougat.
- Bug Fix: Fix the issue with crash on low signal partner hotspots.
- Update the probe logic to ping the SMXs to check internet connectivity.
- Migrated the project from eclipse to Android Studio

### Version 4.0.2 – September 02, 2016

- Improved connection status messages
- Revised error messages for easier understanding by users
- Eliminated credential input in cases where it was not necessary
- Updated search function to allow search based on SSID
- Bug Fix: Fix issues with auto reconnect Wi-Fi feature
- Address Android Fragment injection vulnerability

### Version 4.0.1 – June 27, 2016

- Upgrade to OpenSSL 1.0.2h
- Address connectivity issues with attwifi hotspots on some devices
- Bug Fix: Prevent crash when Wi-Fi is turned off
- Bug Fix: Prevent blank SSIDs from being listed as AT&T Partner Hotspot

### Version 4.0 – May 03, 2016

- UI redesign
- No longer support IPsec VPN
- Ability to connect to Private or Encrypted hotspot
- Upgrade to OpenSSL 1.0.2g



### Version 3.1 – February 2, 2015

- Added Auto Switch Wi-Fi support.
- Added Service Manager Reporting (SMRS) support.

### Version 3.0.5 – October 17, 2014

- Modify SSL-T VPN driver to use only TLSv1 protocol

### Version 3.0.4 – October 1, 2014

- Fix Bug: occasional crash during auto-reconnect

### Version 3.0.3 – August 19, 2014

- Unable to connect to VPN when WiFi is disabled but the “Always allow scan (even when WiFi is off)” option in Android settings is enabled
- Hotspot DB update check compares against incorrect timestamp for region-specific hotspot DB's (regional DB publication dates were being compared to the publication date for the main “lapd-access.db” file)

### Version 3.0.2 – July 30, 2014

- Fix MDM security policy issue for maximum password age parameter that prevents VPN connection
- Upgrade to OpenSSL 1.0.1h
- Addressed an issue in the client where it was not following HTTP redirects during WISPr processing
- Fix NPE crash in GCMService.onHandleIntent, as reported by Crittercism crash report
- Fix NPE crash in NetworkConnectionReceiver.onReceive, as reported by Crittercism crash reports
- fixed NPE crash in onPreferenceUpdate, as reported by Crittercism crash report
- Update the sysinfo log entry to include the Authentec version in use, or have a message that says "not supported" on devices that do not support Authentec
- Update version of Crittercism library to latest release version (4.5.1)

### Version 3.0.1 – May 29, 2014

- Network connectivity UI not updated when disabling Wi-Fi from client
- Cannot do a cellular VPN connection when Wi-Fi is disabled
- MDM Address List Ordering (fixed)
- Security enhancements
- Confirm when user deletes hotspot list regions

### Version 3.0 – May 28, 2014

- Allow Customer Account Administrators to enable VPN Persistent Connection/Auto-Reconnect
- Add support for Mobile Device Management (MDM)
- Add tools to enable enhanced problem determination when working with Service Assurance
- Add the ability to upload support logs to an AT&T server
- Enhance mobile default service to include SSL-T
- Reduce network traffic by showing About screen initially instead of Software Updates in Help



- Add route table to log before connecting and after connection
- Bug Fix: Ensure proper handling of & (ampersand) in WISPr flows
- Bug Fix: If invalid route specified in ACL, keep trying to connect VPN instead of failing due to exception
- Bug Fix: Address Index out of bounds issue in NativeVpnService

### Version 2.3.2 – March 31, 2014

- Bug Fix: VPN authentication error for accounts with very large access list

### Version 2.3.1 – December 13, 2013

- Bug Fix: Fix crash related to back button

### Version 2.3 – December 6, 2013

- Convert to use newer Google Maps API
- Enhance the Search page
- Ensure Focus records can be uploaded over IPv6 networks
- Update the icons shown on the map
- Bug Fix: Fix crash related to VPN adapter index

### Version 2.2 – October 7, 2013

- Enable the user to download the hotspot browsing data for only those regions in which they wish to browse
- Updated the Frequently Asked Questions text

### Version 2.1 – July 11, 2013

- Added support for making VPN connections to ANIRA and AVTS SIG from devices with Android 4.0 and later OS
- Added display of current connection and ability to disconnect from notification area
- Added notification of available access point database updates
- Added ability to automatically reconnect if unexpectedly disconnected (requires static password)
- Added support for New PIN and Next Card Code states
- Bug Fix: Corrected feature to allow software updates while VPN connected

### Version 2.0.1 – April 26, 2013

- Only enable GPS in Map and Nearby Hotspots activities
- Minor text updates
- Bug Fix: ensure client runs properly on generic devices

### Version 2.0 – April 2, 2013

- Enhanced user interface, simplified end user experience
- Enhanced support for tablets and other form factors
- Added VPN support for LG Optimus G Pro
- Added VPN support for NEC Vigor



- Added VPN support for Samsung S4
- Added new Check box “Exit on disconnect” in setting options
- Improved display of nearby Wi-Fi access points
- Ensure client properly handles expired passwords for all services
- Ensure password change works for all services
- Bug Fix: Fix numerous crashes in the user interface
- Bug Fix: Correct an incorrect error message displayed when updating the access hotspot list over cellular
- Bug Fix: Ensure client properly disconnects from partner hotspots

### Version 1.5 – January 11, 2013

- Added VPN support for Samsung Rugby Pro
- Added VPN support for Pantech P9090
- Bug Fix: Ensure VPN connection will not be disconnected by the operating system when the app has been switched to the background

### Version 1.4.3 – December 19, 2012

- Added VPN support for Motorola Atrix HD running Android 4.1
- Reduced time to establish a VPN connection when multiple tunnel servers are configured
- Changed default service to be based on whether device supports VPN
- Ensured keyboard automatically opens when focus is on an entry field
- Bug Fix: ensured app is consistent in the display of Wi-Fi and Cellular connection icons

### Version 1.4.2 – December 11, 2012

- Update function of Find Route button
- Improve messages shown to users
- Ensure primary and secondary tunnel server groups are used correctly
- Use mobile group ID and password configuration data
- Update font for improved display on tablets
- Update app icon
- Change default for service selection to VPN
- Add automatic crash reporting

### Version 1.4.1 – November 19, 2012

- Ensure app shows up in Google Play for Samsung tablet devices

### Version 1.4 – November 16, 2012

- Added support for devices running Android 4.1 (Jelly Bean)
- Enhanced user interface
- Included improved action bar
- Simplify navigation within the app
- Improved access to search capability on devices without hardware Search button



- Included link to the AT&T Privacy Policy
- Added VPN support for Motorola Atrix HD running Android 4.0
- Added VPN support for Samsung Galaxy Note II
- Added VPN support for Samsung Galaxy S III running Android 4.1

### Version 1.3 – October 19, 2012

- Added VPN support for Samsung Express
- Added VPN support for Samsung Espresso
- Added VPN support for LG J1
- Enable e-mailing the support log to the AT&T help desk
- Bug Fix: Ensure fields display correctly on the Samsung Note

### Version 1.2 – August 10, 2012

- Added support for Android 4.0
- Added VPN support for Samsung Galaxy S III
- Added VPN support for LG Nitro

### Version 1.1 – April 6, 2012

- Added VPN support for Motorola Atrix
- Added VPN support for Motorola Atrix 2
- Ensure client can use either Wi-Fi or existing cellular access for VPN connections
- Ensure VPN accounts can use the client for Internet access in configured in Service Manager
- Ensure the client will select the best available partner hotspot automatically
- Add the ability to change password for VPN users
- Ensure the client can run in landscape

### Version 1.0.1 – October 6, 2011

- Correct error in Focus reporting

### Version 1.0 – July 15, 2011

- Enable connections to all of AT&T's partner Wi-Fi hotspots globally
- Allow users to view nearby hotspots on a map
- Allow users to search for hotspots
- List available AT&T helpdesks globally
- Provide logging to enable helpdesks to quickly assist with connection issues
- Provide update capability to keep access point database current