BTFramework WiFi Framework .NET v7.12.5.0 (26 Apr 2025)

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is a versatile Software Developer Kit (SDK) that simplifies access to WiFi features on Windows platforms. Although it is part of the Wireless Communication Library, it functions as a standalone tool. Compatible with Delphi, CBuilder, Lazarus, Microsoft .NET, C++, Python, and Unity, the framework supports both Native WiFi and WiFi Direct technologies. It is equipped with a wide range of features including hardware change detection, synchronous and asynchronous events, system power state monitoring, and various WiFi functionalities.

Under basic features, the framework offers hardware change detection and monitoring, event handling, and system power state monitoring. On the WiFi side, it enables developers to enumerate and manage WiFi adapters, discover available networks, measure signal quality, manage WLAN profiles, connect to and disconnect from networks, and control Mobile Hotspot.

Additionally, **BTFramework WiFi Framework .NET** supports dual STA. The WiFi Framework also includes WiFi Direct capabilities, such as WiFi Direct Legacy Soft AP, Advertiser, Devices Watcher, Client, and enumerating paired WiFi Direct

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.Net Components Other

Devices. For network management, it offers features such as enumerating and monitoring network connections, reading and changing IP settings, and monitoring IP settings changes. With its comprehensive suite of tools, the **BTFramework WiFi Framework .NET** is essential for developers seeking to integrate WiFi functionality into their Windows applications.

Key Features of **BTFramework WiFi Framework .NET** :

1. Hardware Changes Detection and Monitoring
2. Synchronous events
3. Asynchronous events
4. APC synchronized events
5. System power states monitoring
6. Enumerating and Managing WiFi Adapters
7. Handle all WLAN events with full parameters
8. Discover available networks
9. Enumerate the available BSS list for a network
10. Measure signal quality and RSSI level
11. Manage (enumerate, create, delete, modify) WLAN profiles
12. Connect to and disconnect from a WiFi network
13. Connect a WiFi network using BSS MAC
14. Read and set WLAN interface properties
15. Read Information Elements from BSS
16. Create and manage Hosted Networks (ad-hoc and WiFi Direct modes)
17. Mobile Hotspot control
18. Dual STA support
19. WiFi Direct Legacy Soft AP
20. WiFi Direct Advertiser
21. WiFi Direct Devices Watcher
22. WiFi Direct Client
23. Enumerating paired WiFi Direct Devices
24. Capturing raw WiFi packets with WiFi Sniffer
25. Parsing WiFi frame Meta Data
26. Enumerate and monitor network connections with the Network List Manager
27. Read the current IP address
28. Read IP settings
29. Change IP settings
30. Monitoring IP settings change

版本列表

BTFramework WiFi Framework .NET v7.10.12.0 (04 Oct 2022)

BTFramework WiFi Framework .NET v7.10.14.0 (09 Nov 2022)

BTFramework WiFi Framework .NET v7.10.16.0 (22 Dec 2022)

BTFramework WiFi Framework .NET v7.10.18.0 (14 Feb 2023)

BTFramework WiFi Framework .NET v7.10.20.0 (18 May 2023)

BTFramework WiFi Framework .NET v7.10.22.0 (05 Sep 2023)

BTFramework WiFi Framework .NET v7.10.25.0 (10 Apr 2024)

BTFramework WiFi Framework .NET v7.10.9.0 (15 Aug 2022)

BTFramework WiFi Framework .NET v7.12.5.0 (26 Apr 2025)

WiFi Framework .NET v7.10.3.0 (06 Dec 2021)

WiFi Framework .NET v7.10.4.0 (25 Jan 2022)

WiFi Framework .NET v7.10.6.0 (12 Apr 2022)

WiFi Framework .NET v7.10.7.0 (02 Jun 2022)

WiFi Framework .NET v7.8.14.0 (22 May 2021)

WiFi Framework .NET v7.8.5.0 (27 Aug 2020)

WiFi Framework .NET v7.8.9.0 (17 Dec 2020)

WiFi Framework .NET v7.9.0.0 (13 Aug 2021)

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