



RASPPPoE by Robert Schlabbach

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This is a PPP over Ethernet (short: PPPoE) implementation for Microsoft Windows®. PPPoE as a method for establishing PPP connections through Ethernet adapters is described in RFC 2516 and is used by many Internet Service Providers to allow authentication and maintain the familiar "dial-up experience" when connecting to the Internet through a broadband modem, mostly ADSL.

For technical experts

- ■ ■ **Seamless integration into the operating system:** this protocol makes Ethernet network adapters appear as "modems", allowing PPPoE to be easily used within the standard Dial-Up Networking framework.
- ■ ■ **Compatibility:** this protocol supports Internet Connection Sharing (including on-demand dialing), power management (Standby and Hibernate) as well as multiprocessor systems.
- ■ ■ **Completeness:** this protocol can not only act as a PPPoE Host (client), but also as an Access Concentrator (server), fully implementing RFC 2516.
- ■ ■ **Compactness:** the complete protocol is less than 250 KB. Yet no concessions were made in the implementation.

Website

- [RASPPPoE](#)