







# Tentacle protocol specifications

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## About Tentacle

Tentacle is a client/server file transfer protocol that is:

- Safe by design.
- Easy to use and integrate with other tools.
- Versatile and cross-platform.

Tentacle was created to replace more complex tools like SCP and FTP for simple file transfer/retrieval, and switch from less safe authentication systems like **.netrc**, as well as automated interactive logins with **expect**, and SSH keys, to start using a certification based on the standard X.509, using certificates.

The client and server are designed to be run from the command line or called from a shellsript. Since 2008, Tentacle is the default file transfer method for Pandora FMS, replacing SCP.

Tentacle is implemented in Perl and ANSI C (Windows platforms included).

You can download it and find more information at the [official Sourceforge project website](#).

## Documentation

- [\\*\\*Tentacle User Guide GNU/Linux\\*\\*](#)
- [\\*\\*Tentacle Windows Guide\\*\\*](#)
- [\\*\\*Tentacle Protocol Definition\\*\\*](#)
- [\\*\\*OpenSSL Certificates Quick Guide\\*\\*](#)
- [\\*\\*Secure communication with tentacle\\*\\*](#)
- [\\*\\*Cross-compiling the Windows client from Linux\\*\\*](#)

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