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[RFC 3546](#)

Title: Transport Layer Security (TLS) Extensions  
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This document describes extensions that may be used to add functionality to Transport Layer Security (TLS). It provides both generic extension mechanisms for the TLS handshake client and server hellos, and specific extensions using these generic mechanisms.

The extensions may be used by TLS clients and servers. The extensions are backwards compatible - communication is possible between TLS 1.0 clients that support the extensions and TLS 1.0 servers that do not support the extensions, and vice versa.

This document is a product of the Transport Layer Security Working Group of the IETF.

This is now a Proposed Standard Protocol.

This document specifies an Internet standards track protocol for the Internet community, and requests discussion and suggestions for improvements. Please refer to the current edition of the "Internet Official Protocol Standards" (STD 1) for the standardization state and status of this protocol. Distribution of this memo is unlimited.

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