

# Literature Search

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## 1 Proposed and Established Standards

1. Dierks, T., & Allen, C. (1999). The TLS protocol version 1.0.
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4. Rescorla, E. (2000). Http over TLS.
5. Dierks, T., & Rescorla, E. (2008). The transport layer security (TLS) protocol version 1.2.
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## 2 Landmark Papers

1. Dolev, D., & Yao, A. (1983). On the security of public key protocols. IEEE Transactions on information theory, 29(2), 198-208.
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3. Krawczyk, H., Paterson, K. G., & Wee, H. (2013, August). On the security of the TLS protocol: A systematic analysis. In Annual Cryptology Conference (pp. 429-448). Springer, Berlin, Heidelberg.
4. Hoffman, P., & Schlyter, J. (2012). The DNS-based authentication of named entities (DANE) transport layer security (TLS) protocol: TLSA. RFC 6698, August.
5. Jensen, M., Schwenk, J., Gruschka, N., & Iacono, L. L. (2009, September). On technical security issues in cloud computing. In 2009 IEEE International Conference on Cloud Computing (pp. 109-116). Ieee.
6. Wagner, D., & Schneier, B. (1996, November). Analysis of the SSL 3.0 protocol. In The Second USENIX Workshop on Electronic Commerce Proceedings (Vol. 1, No. 1, pp. 29-40).
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9. Saito, T., Sekiguchi, K., & Hatsugai, R. (2008, September). Authentication Binding between TLS and HTTP. In International Conference on Network-Based Information Systems (pp. 252-262). Springer, Berlin, Heidelberg.

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### 3 Current Research

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3. Merzdovnik, G., Falb, K., Schmiedecker, M., Voyiatzis, A. G., & Weippl, E. (2016, July). Whom you gonna trust? a longitudinal study on TLS notary services. In *IFIP Annual Conference on Data and Applications Security and Privacy* (pp. 331-346). Springer, Cham.
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5. Giesen, F., Kohlar, F., & Stebila, D. (2013, November). On the security of TLS renegotiation. In *Proceedings of the 2013 ACM SIGSAC conference on Computer & communications security* (pp. 387-398).
6. Szalachowski, P. (2018). Blockchain-based tls notary service. arXiv preprint arXiv:1804.00875.
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10. Szalachowski, P., Chuat, L., & Perrig, A. (2016, March). PKI safety net (PKISN): Addressing the too-big-to-be-revoked problem of the TLS ecosystem. In *2016 IEEE European Symposium on Security and Privacy (EuroS&P)* (pp. 407-422). IEEE.
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## 4 Academic and Industry Published Tutorials

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2. Ritzdorf, H. (2018). Advances in Designing Trustworthy Cloud Services (Doctoral dissertation, ETH Zurich)