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How to install an SSL certificate and enable HTTPS?

How to install an SSL certificate and enable HTTPS?

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HTTPS is a protocol for securely communication over networks. It's recommended best security practice to use it on all sites nowadays, especially when dealing with logins, e-commerce, or similarly vulnerable data transactions.

An SSL certificate also seals the ownership of a webpage and the responsible instances for the domain that utilizes the SSL certificate.

SSL adds both security and authenticity to your website or web application.

See also

- [Let's Encrypt](#) - Free SSL/TLS certificates (a US-based certification authority).
- [Certbot](#) - Automatically enable HTTPS on hosts with console access to your website with EFF's Certbot, deploying Let's Encrypt certificates.
- [SSL Server Test](#) - An online tool to test SSL on web servers.
- [Pentest Cheatsheet](#) - Penetration tester's checklist for SSL.

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