

Project 2501	17:15	01:00	Day: 5	Track: Security & Hacking	en
Chef: 2433	Lindworm: 5463	Emergency: 112	Security: 110	Heaven: 1023	Speakers Desk: 1020
Translation (check if available): 8011		Technical Coordinator: 1611			

Title: **Let's Encrypt**

Subtitle: A Certificate Authority To Encrypt the Entire Web

Speaker: **Peter Eckersley**

**Short:** Let's Encrypt is a new free and automated certificate authority, launching in summer 2015. This talk will explain how Let's Encrypt works, and show you how to use it to automate HTTPS on a range of different Web, mail and other server types. It will cover obtaining new certificates, renewing them automatically, and enabling various advanced TLS security features. We also discuss the roadmap to a Web that is HTTPS by default.