

Embedded Cryptography: Hackpack

January 16, 2020 / 4:00 PM - 5:00PM EST

Workshop Lead Contact

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Pre-Workshop Checklist

- Review the [Workshop Syllabus](#) and brush up on prerequisite knowledge
- Install your code editor of choice (VSCode, IntelliJ IDEA, Atom, and Sublime are all good options)
- Get ready to learn! 🧑🎓

Additional Resources

Workshop-Specific Resources

[Workshop syllabus](#) - This workshop's motivator, prerequisites, learning outcomes and schedule.

[Github Link](#)

The code presented in this workshop

[Mentioned RFC and NIST standards](#)

- RFC 6032 (Ed25519 standard)
- RFC 4252 (SSH Authentication Protocol)
- FIPS 186 (Digital Signature Standard - used for list of approved hash methods)

[The Cryptopals Crypto Challenges](#)

Challenges to teach cryptanalysis

[The CrypTool Portal - CrypTool Portal](#)

Visualizations for common cryptographic functions

[The Illustrated TLS Connection: Every Byte Explained](#)

TLS handshakes explained

General Resources

[Hack the North 2020++ Event Schedule](#)

Check this out to stay up-to-date on activities, workshops, and other key happenings this week.

[All Hack the North 2020++ Workshops](#)