Tuf Training and Certification Course

Curriculum 2 Days

Day - 1	Day - 2
• **Introduction to TUF: What is TUF and why is it important?** • **TUF Architecture: Overview of TUF components and their interaction** • **Threat model: Discussing different types of threats TUF addresses** • **Installation and Configuration: Installing TUF and configuring it for use** • **Metadata: Understanding the role of metadata in TUF and its structure** • **Key management: Understanding how keys are managed in TUF** • **Client-side usage: Using TUF on the client side to verify software updates** • **Hands-on exercises: Configuring TUF and performing updates**	• **Server-side usage: Using TUF on the server side to generate metadata and manage updates** • **Multiple repositories: Using TUF with multiple repositories** • **Revocation: Understanding revocation in TUF and how it is managed** • **Hands-on exercises: Using TUF on the server side and with multiple repositories** • **TUF in the real world: Understanding how TUF is used in production environments** • **Advanced TUF concepts: Advanced topics in TUF such as time-based metadata and delegation** • **Exam preparation: Preparing for the TUF certification exam** • **Q&A and discussion: Review of course topics and answering questions**