

Agenda

Session	Agenda	Objective
1	Building insecure web app and database	This will lay down the foundations on how to build web apps naïvely. WE will cover how to set up database and web applications so that we can attack and prove that our initial app was insecure.
2	Building secure app and database	This will be the inspiration for your baseline secure application. You will use this to compare against the secure application and demonstrate the changes made.
3	Building insecure DevOps pipeline	This will lay down the foundation on how to build a CI/CD pipeline. We will use tools like GitHub and Jenkins, and basic Linux commands from scratch.
4	Building secure DevOps pipeline	This will be the inspiration for your secure CI/CD pipeline. You will use this to compare against the secure pipeline and demonstrate the changes made.
5	Applying a sample OWASP Top-10 fix	We will be demonstrating one of the top 10 OWASP threat-fix in our web app.