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In [ ]:  Training Day 10 Report— 2 July 2025
          Introduction
          Day 10 examined file inclusion and path traversal issues that allow attackers
          execute unintended files on a server.
          Key Concepts Discussed
          We reviewed Local File Inclusion (LFI), Remote File Inclusion (RFI), director
          attacks, and how insecure concatenation of user input into file paths leads t
          Lab Preparation in Theory
          Conceptual safe testing procedures were explained, along with how to validate
          without exposing sensitive files or damaging systems.
          Practical Understanding (Theory)
          Developer controls to prevent inclusion flaws were detailed: canonicalization
        malization of paths, restricting allowed directories, and explicit deny-by-def
          models.
          Key Takeaways
          File handling vulnerabilities are often high-risk but addressable through st
        trols and input checks.
          Conclusion
          We will next deepen into authentication and password security practices.
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