Fail Open Authentication Scheme

Tuesday, October 31, 2017   5:55 PM

Improper Error Handling
     Fail Open Auth Scheme

- This lesson presents the basics for understanding the "fail open" condition regarding authentication
- The security term, "fail open", describes a behavior of a verification mechanism
    - This is when an error (I.e. unexpected exception) occurs during a verification method causing that method to evaluate to true
    - This is especially dangerous during login

Solution
- Login as webgoat
- Password could be anything or blank
- Intercept the request with webscarab
- Delete the password row in the request