

## Log Spoofing

Saturday, November 4, 2017 12:36 PM

- The attack is based on fooling the human eye in log files
- An attacker can erase his traces from the logs using this attack

### Solution

- When you enter a failed login attempt, the log displays  
Login failed for username: <the user name you enter>
- Enter in the username field..  
Smith%0d%0aLogin Succeeded for username: admin
- %0d is carriage return
- %0a is line feed return
- This makes it appear that a login for smith failed but a login for admin succeeded afterwards
  - o Even though this was all done in the same attempt and there was no actual admin login

```
Login failed for username: smith
Login Succeeded for username: admin
```