

# CyberEdu AI SOC Report

## Log:

```
{  
  "timestamp": "2025-05-12T14:03:00Z",  
  "event": "failed_login",  
  "user": "student01",  
  "ip_address": "192.168.1.56",  
  "location": "Lab-PC-03"  
}
```

## GPT Analysis:

### Incident Analysis:

1. **Type of Incident**: Brute-force Attack
2. **Risk Level**: Medium
3. **Explanation**: The log indicates a "failed\_login" event, suggesting that someone, possibly an unauthorized individual, attempted to access the system.
4. **Prevention/Response Recommendation**:
  - Implement account lockout policies to prevent multiple failed login attempts.
  - Enforce strong password policies and encourage the use of multi-factor authentication.
  - Monitor login attempts closely for any further suspicious activity and consider blocking the source IP address if repeated failures occur.