

# Action Taken and Remediation Report

Reference Number: AT-2024-001

Date of Report: 2024-06-10

Reported By: Jane Doe

Department: IT Security

## Description of Issue

On 2024-06-08, an unauthorized external access attempt was detected on the corporate email server. The intrusion was prevented by the firewall, but several suspicious login attempts were logged.

## Root Cause Analysis

The attempts were traced to a vulnerability in the email login interface, which allowed for multiple brute-force attempts without rate limiting. The lack of sufficient monitoring also delayed immediate detection.

## Action Taken

- Blocked the suspicious IP addresses at firewall level.
- Increased monitoring of login attempts for all email accounts.
- Informed all users about the incident and recommended password changes.

## Remediation Steps

- Implemented rate limiting on email login attempts.
- Updated the security patch for the affected system.
- Scheduled user awareness training on phishing and account security.
- Enhanced alerting processes for critical security events.

## Follow-Up & Monitoring

The system will be monitored closely for the next 30 days. A follow-up audit is scheduled for 2024-07-08 to verify the effectiveness of the remediation efforts.

## Important Notes

- Clearly document all actions taken and individuals involved.
- Ensure all remediation steps are tracked to completion.
- Regularly update stakeholders on progress and new developments.
- Store this document securely as it may contain sensitive information.
- Review and revise the format as needed based on incident learnings.