

Le BonBon Croissant Penetration Test Debrief

Team XX

Our Team



Agenda







Compliance

Metrics





Key Findings

Statistics



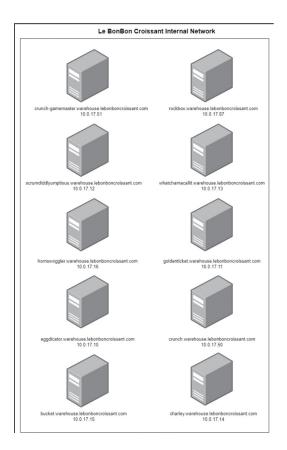


Recommendations



Overview of Engagement

- Risk Assessment
- Focus on user data and compliance
- Critical Infrastructure
- Recommendations





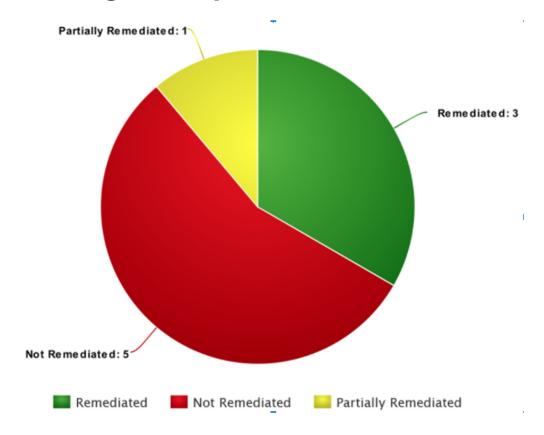
Metrics

Severity = Impact Rating x Likelihood

Likelihood	Impact Rating			
	LOW	MEDIUM	HIGH	CRITICAL
LOW	Low	Low	Medium	High
MEDIUM	Low	Medium	High	Critical
HIGH	Low	Medium	Critical	Critical

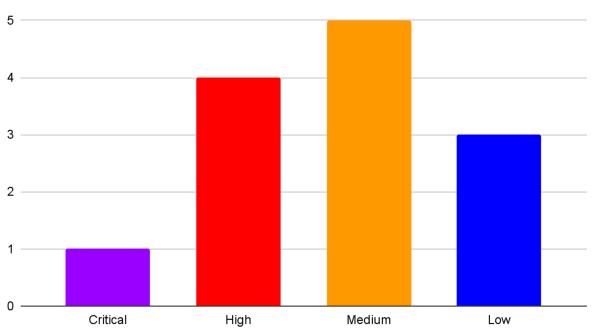


Previous Findings Comparison



Findings Found







Compliance

Compliance

Compliance Framework	Violations	Description
GDPR	1	Article 32, insecure storage of Personally Identifiable Information (PII)
PCI DSS	1	Inadequate password policies



Key Findings - Critical

Description

MySQL and PostgreSQL configured with default credentials.

Business Impact

Using Easily guessable passwords for databases allows easy access to important user information on the databases and a password leak.

Remediations

Ensure that databases do not use any default or blank passwords.



Key Findings - High

Description

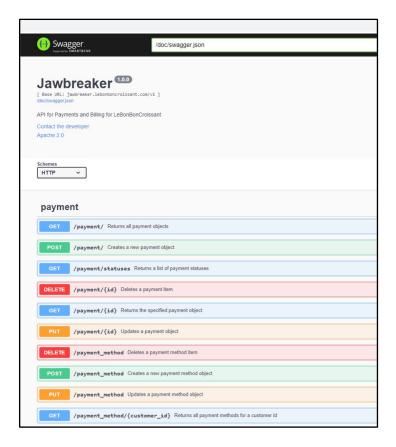
Lack of proper authentication and authorization on sensitive systems.

Business Impact

- Vulnerable to Denial of Service (DoS)
- Insecure user data

Remediations

- Enforce strong password policy
- Ensure proper authentication & authorization



Summary of Current Security Posture

Positive Security Controls

- Input Sanitization
- Minimal Attack Surface
- Remediations

Areas for Improvement

- Network Segmentation
- Application Deployment Process
- Weak Passwords



Recommendations

Recommendations

- Enforce strong password policies
- Encrypt sensitive information within databases
- Secure coding practices to ensure proper access controls
- Improving application deployment process to improve security posture

Questions?