

COMPLETE BUG BOUNTY CHECKLIST

-By Alham Rizvi

- **Your Name / Hunter Alias:**
- **Company / Organization Name:**
- **Program Name:**
- **Target Domain(s) / URL(s):**
- **Platform Name:** (HackerOne / Bugcrowd / Intigriti / Private)
- **Program Type:** (Public / Private / VDP)
- **Start Date:**
- **End Date (optional):**
- **Out of Scope:**

COMPLETE BUG BOUNTY CHECKLIST

1. Recon & Attack Surface Discovery

Passive Recon

- Read program rules & scope carefully
- Identify web apps, APIs, mobile apps
- Discover domains & subdomains
- Google dorking
- GitHub recon (secrets, endpoints)
- JavaScript file analysis
- API endpoint discovery
- Technology fingerprinting

Active Recon

- Directory & file discovery
- robots.txt & sitemap.xml
- Admin panels
- Backup & config files
- Screenshot mapping
- Open ports & services (if allowed)

2. LOW HANGING FRUITS (FAST WINS)

Authentication & Session

- No rate limiting
- Brute-force protection missing
- Weak password policy
- Password reset flaws
- Session fixation
- Session expiration issues

Access Control

- IDOR (horizontal)
- IDOR (vertical)

- Broken access control
- Forced browsing

Misconfigurations

- Missing security headers
- CORS misconfiguration
- Open redirect
- Debug endpoints
- Information disclosure

3. INPUT & CLIENT-SIDE VULNERABILITIES

XSS (All Types)

- Reflected XSS
- Stored XSS
- DOM-based XSS
- Blind XSS
- XSS via file upload
- XSS chaining

Client-Side Issues

- HTML Injection
- DOM manipulation
- Insecure postMessage
- Clickjacking

4. PARAMETER DISCOVERY & LOGIC

Parameter Issues

- Hidden parameters
- Unused parameters
- HTTP Parameter Pollution
- Mass assignment
- JSON parameter injection

Business Logic (Basic)

- Workflow bypass
- Step skipping
- Role confusion
- Validation inconsistencies

5. FILE & PATH VULNERABILITIES

File Issues

- Unrestricted file upload
- File type bypass
- File overwrite
- ZIP Slip

Path Issues

- Local File Inclusion (LFI)
- Remote File Inclusion (RFI)
- Path traversal
- Backup file exposure

6. INJECTION VULNERABILITIES

- SQL Injection – Error based
- SQL Injection – Boolean based
- SQL Injection – Time based
- Command Injection
- OS Injection
- SSTI
- Expression Language Injection

7. ADVANCED WEB ATTACKS (PORTSWIGGER CORE)

Server-Side Attacks

- SSRF
- Blind SSRF
- SSRF → Internal services
- SSRF → Cloud metadata
- HTTP Request Smuggling
- HTTP Desync
- Web Cache Poisoning
- Web Cache Deception

XML & Parsing

- XXE
- XPath Injection
- XML Injection

8. API & TOKEN VULNERABILITIES

API Security

- BOLA
- BFLA

- Excessive data exposure
- Mass assignment (API)
- Improper asset management
- Missing rate limits

Tokens & Auth

- JWT algorithm confusion
- Token reuse
- Token leakage

9. BUSINESS LOGIC & CHAINING

Advanced Logic

- Price manipulation
- Coupon abuse
- Payment bypass
- Refund abuse
- Race conditions
- Time-based logic flaws

Chaining

- XSS → Account takeover
- IDOR → Data exposure
- SSRF → Internal admin access
- Logic flaw → Financial impact

10. ADVANCED & EMERGING ATTACKS (OPTIONAL)

Platform-Specific

- WordPress vulnerabilities
- Plugin/theme issues
- XML-RPC abuse

Modern Attacks

- WebSockets vulnerabilities
- Prompt Injection (LLM attacks)
- Insecure AI integrations
- Third-party service abuse

11. REPORTING (NON-NEGOTIABLE)

- Clear reproduction steps
- Impact explained in business terms
- Proper severity rating

Screenshots / PoC

Retest after fix