



TrimurtiSec Penetration Test Report

Subdomain Discovery & Reconnaissance

Target Domain: tinder.com

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CONFIDENTIAL - PENETRATION TEST REPORT

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EXECUTIVE SUMMARY

This penetration test report presents the findings from a comprehensive subdomain discovery assessment conducted against tinder.com. The assessment utilized industry-standard reconnaissance tools including Subfinder and HTTPX to identify and enumerate subdomains associated with the target domain. The assessment successfully identified 63 total subdomains, of which 10 (15.9%) were confirmed as live and accessible. This discovery phase represents the initial reconnaissance stage of a penetration test and provides valuable intelligence about the target's digital footprint and potential attack surface. Based on the findings, the current risk level is assessed as HIGH. A significant number of live subdomains were discovered, indicating an extensive external attack surface. This large digital footprint increases the probability of finding exploitable vulnerabilities and requires comprehensive security review.

OVERALL RISK LEVEL: HIGH

KEY FINDINGS

- Total subdomains enumerated: 63
- Live/accessible subdomains: 10
- Subdomain accessibility rate: 15.9%
- Tools utilized: Subfinder, HTTPX
- Assessment methodology: Passive reconnaissance with active probing



DETAILED TECHNICAL FINDINGS

1. ASSESSMENT METHODOLOGY

The subdomain discovery assessment was conducted using a two-phase approach: Phase 1 - Passive Reconnaissance: Utilized Subfinder to query multiple data sources including certificate transparency logs, DNS databases, search engines, and threat intelligence feeds to identify potential subdomains without directly interacting with the target infrastructure. Phase 2 - Active Probing: Employed HTTPX to probe discovered subdomains for accessibility, gathering information about HTTP status codes, server technologies, IP addresses, and page titles while maintaining a low-impact scanning profile.

2. SUBDOMAIN DISCOVERY RESULTS

Assessment Summary

Target Domain	tinder.com
Total Subdomains Found	63
Live Subdomains	10
Tools Used	Subfinder + HTTPX
Status	Discovery Complete

Live Subdomains

Subdomain	IP Address	Status	Server
emoji.tinder.com	15.197.167.90	200	Netlify
policies.tinder.com	3.33.186.135	200	Netlify
swipenight.tinder.com	108.159.61.87	301	CloudFront
brand.tinder.com	54.83.1.129	301	N/A
lite.tinder.com	18.172.64.104	200	nginx
staging.tinder.com	18.67.195.10	200	nginx



www.tinder.com	52.84.150.39	301	nginx
www.help.tinder.com	216.198.53.6	302	cloudflare
tech.tinder.com	18.239.111.28	302	CloudFront
www.swipenight.tinder.com	13.35.20.113	301	CloudFront



3. COMPLETE SUBDOMAIN INVENTORY

3.1 Live/Accessible Subdomains (10 found)

The following subdomains were confirmed as live and accessible during the assessment. Each represents a potential entry point that should be subjected to further security testing including vulnerability scanning, service enumeration, and penetration testing.

1. brand.tinder.com

IP Address: 54.83.1.129

Status Code: 301

Server: N/A

Title: 301 Moved Permanently

2. emoji.tinder.com

IP Address: 15.197.167.90

Status Code: 200

Server: Netlify

Title: Tinder | Interracial Couple Emoji Project

3. lite.tinder.com

IP Address: 18.172.64.104

Status Code: 200

Server: nginx

Title: Tinder | Dating, Make Friends & Meet New People

4. policies.tinder.com

IP Address: 3.33.186.135

Status Code: 200

Server: Netlify

Title: N/A

5. staging.tinder.com

IP Address: 18.67.195.10

Status Code: 200

Server: nginx

Title: Tinder | Dating, Make Friends & Meet New People

6. swipenight.tinder.com

IP Address: 108.159.61.87

Status Code: 301

Server: CloudFront



Title: N/A

7. [tech.tinder.com](#)

IP Address: 18.239.111.28

Status Code: 302

Server: CloudFront

Title: N/A

8. [www.help.tinder.com](#)

IP Address: 216.198.53.6

Status Code: 302

Server: cloudflare

Title: N/A

9. [www.swipenight.tinder.com](#)

IP Address: 13.35.20.113

Status Code: 301

Server: CloudFront

Title: N/A

10. [www.tinder.com](#)

IP Address: 52.84.150.39

Status Code: 301

Server: nginx

Title: N/A

3.2 Non-Responsive Subdomains (53 found)

The following subdomains were discovered but did not respond to HTTP/HTTPS probes. These may be inactive, behind firewalls, using non-standard ports, or configured to block automated scanning tools. Further investigation may be warranted.

1. aa.ad.tinder.com
2. abmail.tinder.com
3. ad.tinder.com
4. ads.tinder.com
5. amer.tinder.com
6. api.api.tinder.com
7. apply.tinder.com
8. artifactory.tinder.com
9. auth-i.tinder.com
10. aws.tinder.com
11. azure.tinder.com



12. beta-web-api.tinder.com
13. cdn.tinder.com
14. dr.tinder.com
15. edge.tinder.com
16. ehdmcp7m1ocmhc1118823263.tinder.com
17. eu.tinder.com
18. ext.tinder.com
19. ftl.prod.ftl.tinder.com
20. ftl.tinder.com
21. g.tinder.com
22. gid.tinder.com
23. go.tinder.com
24. help.tinder.com
25. i.tinder.com
26. infra.tinder.com
27. int.tinder.com
28. invite.tinder.com
29. its.tinder.com
30. lb.tinder.com
31. link.mail.tinder.com
32. link.tinder.com
33. link.updates.tinder.com
34. links.newsletter.tinder.com
35. links.welcome.tinder.com
36. matchmaker.tinder.com
37. members.tinder.com
38. meraki-go.tinder.com
39. my.tinder.com
40. next.tinder.com
41. onlineauth.prod.tinder.com
42. oob.tinder.com
43. open.tinder.com
44. party.tinder.com
45. polls.tinder.com
46. s.tinder.com
47. search.tinder.com
48. sp.tinder.com
49. swipelife.tinder.com
50. testrail.tinder.com
51. web.tinder.com
52. webviews.tinder.com
53. xp.tinder.com



4. SECURITY RECOMMENDATIONS

4.1 Immediate Actions:

- Conduct comprehensive vulnerability scanning on all live subdomains
- Review subdomain inventory for unnecessary or forgotten services
- Implement proper access controls and authentication mechanisms
- Ensure all subdomains are regularly updated and patched

4.2 Security Hardening:

- Deploy Web Application Firewalls (WAF) where appropriate
- Implement SSL/TLS certificates for all web services
- Configure proper HTTP security headers
- Review and minimize exposed services and ports

4.3 Monitoring and Maintenance:

- Establish continuous subdomain monitoring
- Implement intrusion detection systems
- Regular security assessments and penetration testing
- Maintain an updated asset inventory

4.4 Risk Mitigation:

- Decommission unused subdomains and services
- Implement network segmentation where possible
- Regular backup and disaster recovery testing
- Staff security awareness training

5. CONCLUSION

This subdomain discovery assessment has provided valuable insights into tinder.com's external digital footprint. The identification of 63 subdomains, with 10 confirmed as accessible, establishes a baseline for further security assessments. The findings should be used to prioritize additional penetration testing activities and implement appropriate security controls. Regular reassessment is recommended to maintain visibility into the evolving attack surface.