

PROBLEM STATEMENT:

1. Perform Foot printing on Microsoft Website and gather information about website by using online Websites (Whois / netcraft / Shodan / dnsdumpster., etc.) as much as possible and write report on gathered info along with screenshots.

Footprinting (also known as reconnaissance) is the technique used for gathering information about computer systems and the entities they belong to. To get this information, a hacker might use various tools and technologies. This information is very useful to a hacker who is trying to crack a whole system.

GATHERING INFORMATION ON WHOIS WEBSITE:



Whois Record for Microsoft.com	
— Domain Profile	
Registrant	Domain Administrator
Registrant Org	Microsoft Corporation
Registrant Country	us
Registrar	MarkMonitor, Inc. MarkMonitor Inc. IANA ID: 292 URL: http://www.markmonitor.com Whois Server: whois.markmonitor.com abusecomplaints@markmonitor.com (p) 12083895770
Registrar Status	clientDeleteProhibited, clientTransferProhibited, clientUpdateProhibited, serverDeleteProhibited, serverTransferProhibited, serverUpdateProhibited
Dates	10.629 days old Created on 1991-03-01 Expires on 2021-05-02 Updated on 2020-06-03
Name Servers	NS1-205.AZURE-DNS.COM (has 271,426 domains) NS2-205.AZURE-DNS.NET (has 485 domains) NS3-205.AZURE-DNS.ORG (has 307 domains) NS4-205.AZURE-DNS.INFO (has 377 domains)
Tech Contact	MSN Hostmaster Microsoft Corporation One Microsoft Way, Redmond, WA, 98052, us msnhst@microsoft.com (p) 14258828080 (f) 14259367329
IP Address	23.36.249.251 - 16 other sites hosted on this server
IP Location	Virginia - Ashburn - Akamai Technologies Inc.

GATHERING INFORMATION ON NETCRAFT WEBSITE:

Site	https://www.microsoft.com
Netblock Owner	Akamai Technologies, Inc.
Domain	microsoft.com
Nameserver	ns1-205.azure-dns.com
IP address	104.78.177.250 (VirusTotal)
DNS admin	azuredns-hostmaster@microsoft.com
IPv6 address	2a02:26f0:13b:38f:0:0:0:356e
Reverse DNS	a104-78-177-250.deploy.static.akamaitechnologies.com

GATHERING INFORMATION ON SHADON WEBSITE:

TOTAL RESULTS

10,440

TOP COUNTRIES



TOP SERVICES

HTTPS	3,568
HTTPS (8443)	2,402
Symantec Data Center Security	2,156
SSH	459
8081	319

New Service: Keep track of what you have connected to the Internet. Check out [Shodan M](#)

103.100.202.16

Technology Communications & Supplies (Private)
Lim
Added on 2020-08-08 12:44:46 GMT
 Pakistan

HTTP/1.1 200 OK
Content-Type: text/html
Last-Modified: Thu, 13 Oct 2016 12:17:54 GMT
Accept-Ranges: bytes
ETag: "16b8c6d34b25d21:0:dtagent10157181213164"
Server: Microsoft-IIS/8.0
X-Powered-By: ASP.NET
X-OneAgent-JS-Injection: true
X-nuxit-JS-Agent: true
Set-Cookie: dtCookie=9F940...

HTTP Status 404 – Not Found

13.91.01.125
Microsoft Azure
Added on 2020-06-06 12:39:26 GMT
 United States, San Jose

SSL Certificate

Issued By:
|- Common Name: DigiCert SHA2 Secure Server CA
|- Organization: DigiCert Inc
Issued To:
|- Common Name: *.xmqa.cloud.com
|- Organization: Citrix Systems, Inc.