Footprinting and Reconnaissance

FOOTPRINTING AND RECONNAISSANCE :

FOOTPRINTING :

Footprinting, in the context of cybersecurity, refers to the process of gathering information about a target system or network to identify vulnerabilities and gain access to it.

There are several types of footprinting:

1. Passive Footprinting: This involves collecting information without directly interacting with the target system. It includes gathering data from public sources, such as websites, social media, and public records.

2. Active Footprinting: This type involves directly interacting with the target system to gather information. It can include techniques like port scanning, network scanning, and reconnaissance.

3. Open Source Footprinting: This involves using publicly available information from sources like search engines, social media, and public databases to gather information about the target.

4. DNS Footprinting: This involves gathering information about the target's domain names, such as the domain name system (DNS) records, subdomains, and associated IP addresses.

5. Social Engineering Footprinting : This involves gathering information through social engineering techniques, such as phishing emails, to trick individuals into revealing sensitive information about the target.

RECONNAISSANCE :

Reconnaissance, also known as “recon,” is the process of gathering information about a target system or network to identify vulnerabilities and gather intelligence. It is a crucial phase in the process of a cyberattack.

There are several types of reconnaissance:

1. Network Reconnaissance: This involves scanning the target network to gather information about active hosts, open ports, and services running on those ports. Techniques include ping sweeps, port scans, and service identification.

2. Footprinting : As mentioned earlier, this involves gathering information about the target from publicly available sources, such as websites, social media, and public records.

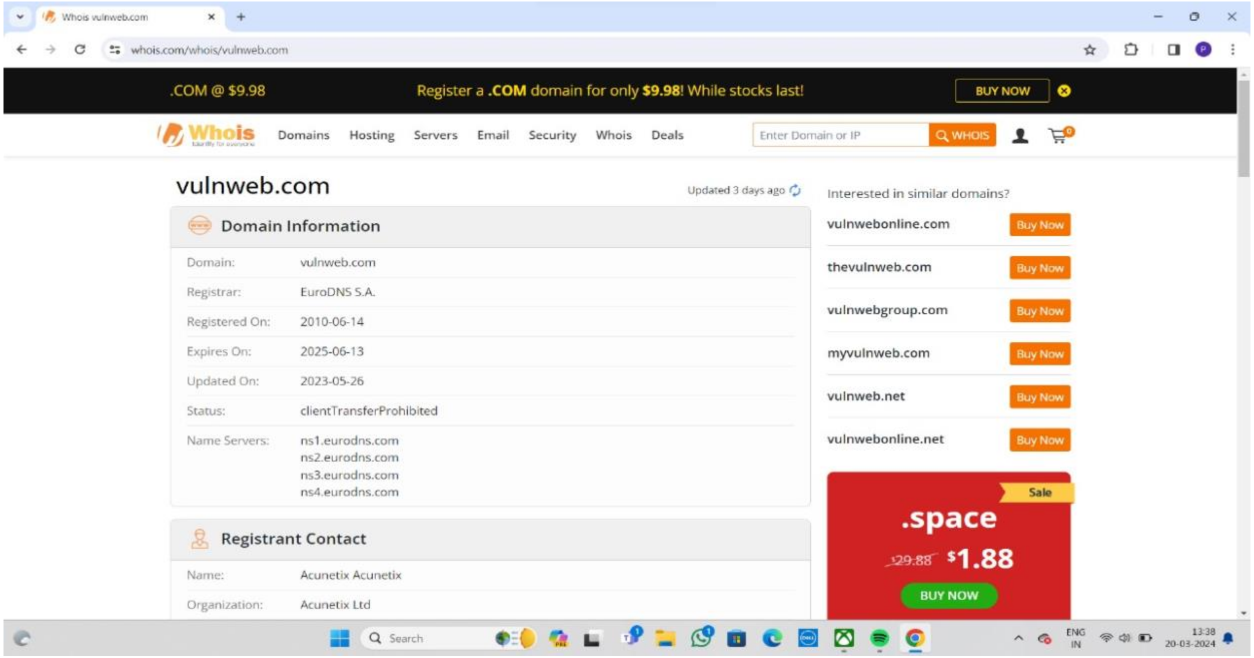
3. OSINT (Open-Source Intelligence): This involves using publicly available information to gather intelligence about the target, including information from social media, forums, and other online sources.

4. Scanning: This involves actively probing the target system or network to gather more detailed information, such as the operating system, running services, and potential vulnerabilities.

5. Enumeration: This involves actively querying the target system to gather information about users, shares, and other resources available on the system.

6. Social Engineering: This involves using psychological manipulation to trick individuals into revealing sensitive information about the target, such as passwords or system configurations

Domain information:



vulnweb.com

Updated 3 days ago

Domain Information

Domain:	vulnweb.com
Registrar:	EuroDNS S.A.
Registered On:	2010-06-14
Expires On:	2025-06-13
Updated On:	2023-05-26
Status:	clientTransferProhibited
Name Servers:	ns1.eurodns.com ns2.eurodns.com ns3.eurodns.com ns4.eurodns.com

Registrant Contact

Name:	Acunetix Acunetix
Organization:	Acunetix Ltd

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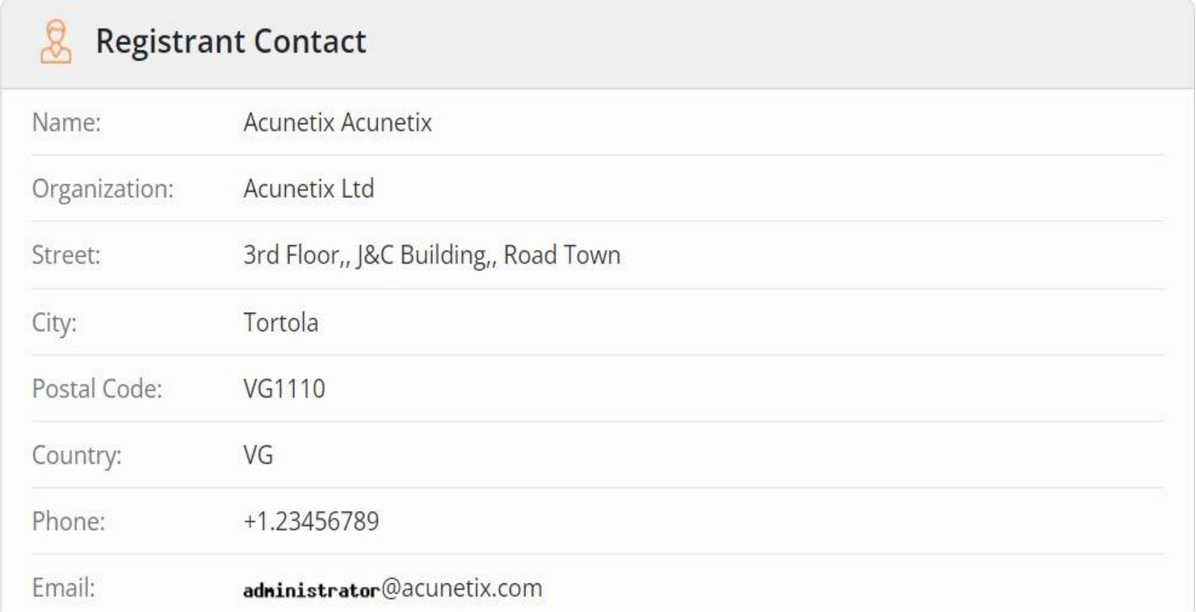
vulnwebonline.com	Buy Now
thevulnweb.com	Buy Now
vulnwebgroup.com	Buy Now
myvulnweb.com	Buy Now
vulnweb.net	Buy Now
vulnwebonline.net	Buy Now

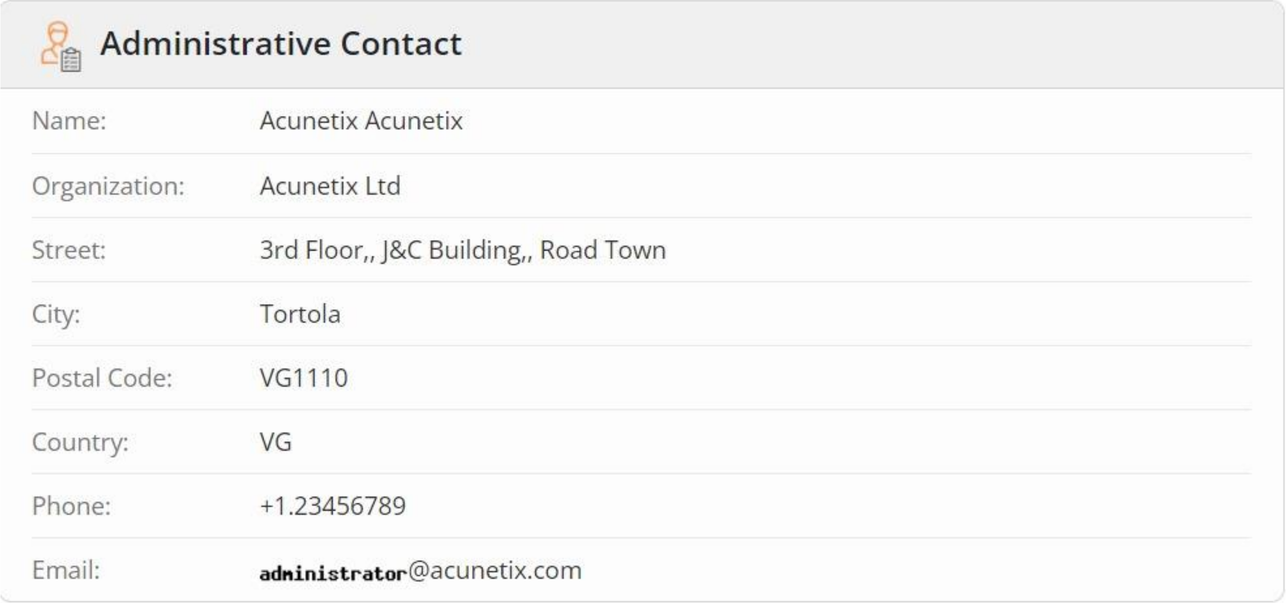
Registrant contact:



Registrant Contact

Name:	Acunetix Acunetix
Organization:	Acunetix Ltd
Street:	3rd Floor,, J&C Building,, Road Town
City:	Tortola
Postal Code:	VG1110
Country:	VG
Phone:	+1.23456789
Email:	administrator@acunetix.com

Administrative contact:



Administrative Contact

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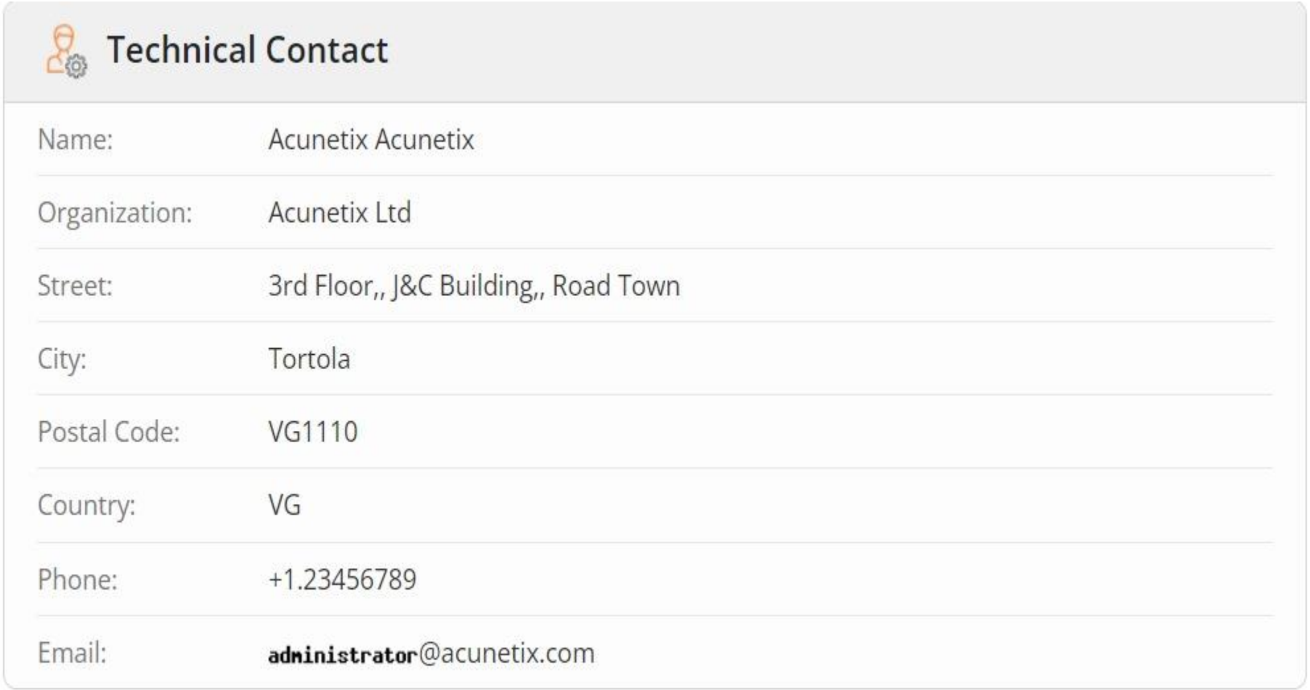
Email:	administrator@acunetix.com

Technical contact:



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City:	Tortola
Postal Code:	VG1110
Country:	VG
Phone:	+1.23456789
Email:	administrator@acunetix.com

Raw whois Data:

Domain Name: vulnweb.com

Registry Domain ID: D16000066-COM

Registrar WHOIS Server: whois.eurodns.com

Registrar URL: http://www.eurodns.com

Updated Date: 2023-05-26T10:04:20Z

Creation Date: 2010-06-14T00:00:00Z

Registrar Registration Expiration Date: 2025-06-13T00:00:00Z

Registrar: Eurodns S.A.

Registrar IANA ID: 1052

Registrar Abuse Contact Email: email@eurodns.com

Registrar Abuse Contact Phone: +352.27220150

Domain Status: client Transfer Prohibited
http://www.icann.org/epp#clientTransferProhibited

Registry Registrant ID:

Registrant Name: Acunetix Acunetix

Registrant Organization: Acunetix Ltd

Registrant Street: 3rd Floor,, J&C Building,, Road Town

Registrant City: Tortola

Registrant State/Province:

Registrant Postal Code: VG1110

Registrant Country: VG

Registrant Phone: +1.23456789

Registrant Fax:

Registrant Email: email@acunetix.com

Registry Admin ID:

Admin Name: Acunetix Acunetix

Admin Organization: Acunetix Ltd

Admin Street: 3rd Floor,, J&C Building,, Road Town

Admin City: Tortola

Admin State/Province:

Admin Postal Code: VG1110

Admin Country: VG

Admin Phone: +1.23456789

Admin Fax:

Admin Email: email@acunetix.com

Registry Tech ID:

Tech Name: Acunetix Acunetix

Tech Organization: Acunetix Ltd

Tech Street: 3rd Floor,, J&C Building,, Road Town

Tech City: Tortola

Tech State/Province:

Tech Postal Code: VG1110

Tech Country: VG

Tech Phone: +1.23456789

Tech Fax:

Tech Email: email@acunetix.com

Name Server: ns1.eurodns.com

Name Server: ns2.eurodns.com

Name Server: ns3.eurodns.com

Name Server: ns4.eurodns.com

DNSSEC: unsigned