-3-21 Imap:	Nmap
	\$ man nmap
	4 San The host, Find port status and Services runing on it
	San The host, Find port status and Somias runing on it if Fingerprinting host/network.
	Scan types:
	When port scanning with Nmap, there are three basic scan types. These are:
	TCP Connect Scans (-sT) SYN "Half-open" Scans (-sS) UDP Scans (-sU)
	Additionally there are several less common port scan types, some of which we will also cover (albeit in less detail). These are:  TCP Null Scans (-sN)
	TCP FIN Scans (-sF) TCP Xmas Scans (-sX)
	•
	For more info orefor THM map room on TCP, Sy;
	UDE Sam types. https://www.tryhackme.com/room/furthernmap
	NMAP Soupting engine: (NSE)
	C) different category of soupts ovailable in n
	C) different category of soupts ovailable in n C) Script = 2 Soupt category/script name, is used to run multiple so
	(2 00) - Swint Hand this count we
	6 eg) Soupt & Honon this soupt van on grientweget.
	6 Soupt-orgs = soupt name. org.
	some sout requires additional conguments
	, is used to run multiple scripts
	Soupt-help = Soupt name
	gets stil of the partialor soupt
eg!	)

Soan	Anne for Sounds
	hing for Souple:  () Stoved in /usr/share/nmap/scripts
9 The	ere is a db stored we can search escripts ving it.
	/usr/share/nmap/scripts/script.db
C) W	I can also grap the Soupty Which we looking for
	grep "ftp" /usr/share/nmap/scripts/script.db
	ls -l /usr/share/nmap/scripts/*ftp*
c) hu	can also download NSE souply from nmap officed Site
Jh	en put it under hyr/share Inmap/Sonjets
as The	n run nmapscript-updatedb to update db.
Firew	all evasion Technique:
	- Pn switch treats the host is up & doesn't send
	ICMP probets, which is filtered by Some IDS
An alternativ	agment the packets (i.e. split them into smaller pieces) making it less likely that the packets will be detected by a firewall or IDS. we to -f, but providing more control over the size of the packets:mtu <number>, accepts a maximum transmission unit size to use for</number>
can-delay <time in="" me<="" th=""><th>sent. This must be a multiple of 8. </th></time>	sent. This must be a multiple of 8.
	d to generate in invalid checksum for packets. Any real TCP/IP stack would drop this packet, however, firewalls may potentially tomatically, without bothering to check the checksum of the packet. As such, this switch can be used to determine the presence of a fire
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