map scans (ARP, Ir mio), Hon I Nmap scans (ARP, Icmp, TCP (UDP) or the Try Halak me plat farms, \* (che = = : (: () m) ) ; This experiment outlines the row any that imap takes before part scanning to find which system are online. This stop iscritical since atternating to port scan offine systems will mirely waste fine and circle cinnéeded network nobre. Senot-ocela ("INACE " OND) The following is thoughfarmation that will be covered in an afternot to distance line hosts: 1, ARP san! this scan uses ARP Lequests to discover .tive horts 2) Fomp scan to this scan inis 7 cmp represtos to identify live here sos TCP/VDP/ng scan : This seam pends Parkets / do tep porhs and upp parks to deemine live hosts; ' solow There will be two scanners interio duced! supply apscan 21 marsian. Mmap ( notworking mappin) - 77 ba well livehoses and duteling running sources is maps

scriptingengine can be used to estheral Sewias and emploiting flows, the scans typically follows the steps, equisorted in the imay a below , but genetare optional and pre conditionals, the "command - line" ordions paion ided ping to The allows feet a closed ny less Sappe st 1. Enimes at a tagely in 10 1000 word di Distores line hosts o in al and Jako 3. - Devene - ON's Libilians 1 Ho Scan postal area of in 20 192 while an beleet resions of nondiffe O. Defect ostolos 95 jo 29d mull 9: 7201 esoute devoir a principal 8. 3091 ph g. cust te outputs in the Clandres (10 subrothing . 1) Focusted. network topology inported traces to courte or ineteract & topology in present Traces is solved to man I then which in the wind in the constant of the constant is the constant in the consta Address of the orable for one we have consected one here Herutt he clone mogram is Excented succesfully tillippe die Control of Locker at afroth