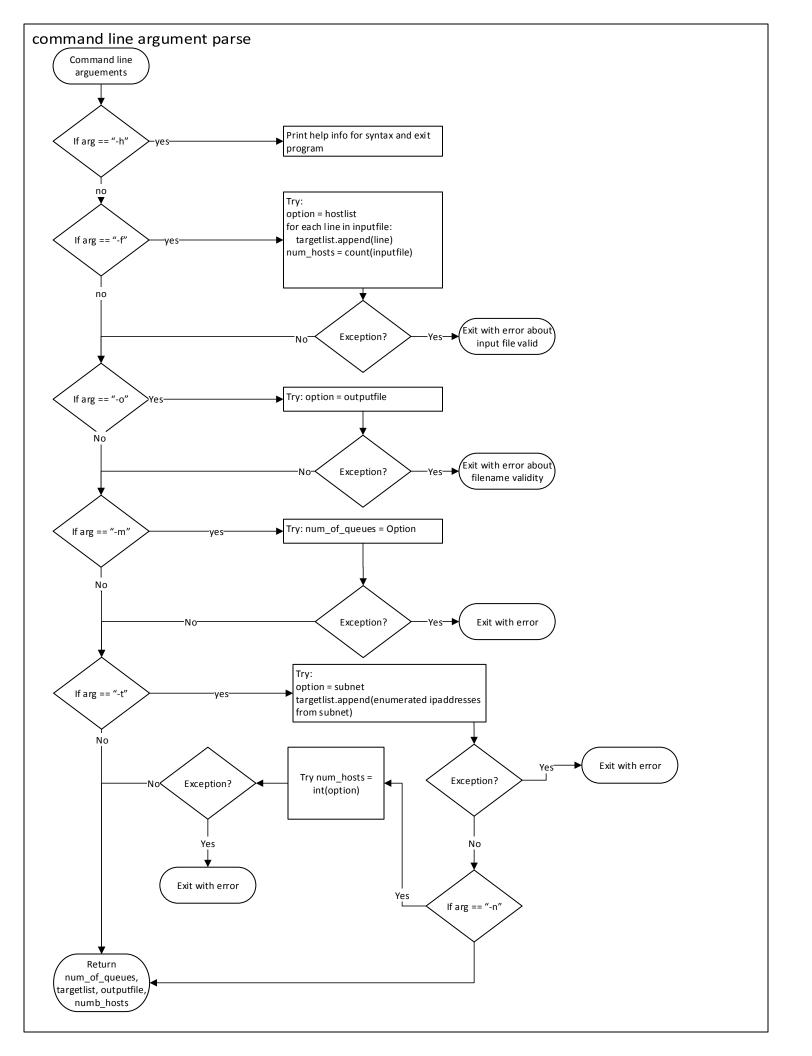
Main scanner.start() Init defaults Import global For each worker in hostlist = "" Parse cli Generate variables from workers: Generate scan targetlist = [] arguments target list config file Workers Start Worker num_hosts = 1 Wait for workers to Merge workers lists Create output-part Exit Program finish. into one list CSV from list

config file Parse settings.conf Try: [Queues] num_of_queues = 4 [Scan] source_port=53



Get target list targetlist(num_hosts, targets) -yes Outputlist.append(targetlist[random.randrange(0,len(target_list)]) s num_host > 0 Num_hosts -= 1 Return outputlist

Generate Workers Gen_workers(target_list,num_threads) For x in xrange(num_of_threads): Create mutithread Create new worker Create workers with name thread-x queue For targets in Workers.append(str(target_list: worker_name)) Add target to Queue Return queue, workers

generic scan Start of scan Start new tor proxy connection Append output to outputlist Pull next IP address Nmap.scan(ip, Find Valid Exit Is queue empty? Used_exits.apped(current_exit) from Queue. Node port) Yes Return outputlist

Valid Exit Node Valid Exit Node 443 9030 s Exit Fast Running V2Dir Valid