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ping implementation

Modules

[argparse](#) [scapy.all](#) [socket](#) [time](#)

Functions

main()

main function, parses args and runs main loop

send_packet(size, dest, p_count)

creates and sends an icmp echo packet

size: size in bytes of the icmp data bytes

dest: ping destination

p_count: # of packets sent, used for icmp seq

returns: rtt if successful, 0 if time out, -1 if unknown host name