Network Defence 2: Homework 1

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Writeup

I have used simple socket.gethostname() inbuilt function from socket library. Depending on the situation and the target system and its environment. We might need to use os.getenv(‘HOSTNAME’) or socket.gethostbyaddr(socket.gethostname())[0] or platform.uname()[1]. I got this from a discussion board on stackoverflow and python’s wiki(https://wiki.python.org/moin/Powerful%20Python%20One-Liners/Hostname). To get more information we can also use socket.getfqdn().