
Part II - Questions

Slides: http://10kstudents.eu/m/files/material/pptx/syssec_10K_Real_BO.pptx

2.1 A NOP sled in the injection vector is really useful for an attack, as it no longer need to be very precise in where it jumps to. Why can the attacker *not* (always) simply make an enormous NOP sled of, say megabytes or gigabytes long, so you can be extremely sloppy in picking the target address as you have a good chance of hitting the sled?

2.2 Say the reply buffer starts at address 0xbfffee00. Explain exactly what you need to do to exploit the code example on slides 6-18.
