Progchical 7 Configuring Tos Intrusion Prevention system (IPS) Part 1- Enable 105 JPS Step 1 - Enable the waity technology nox been work to 21 (confo) & dianse boot module d900 technology Fackage security 159 21 Coops) # end 21 # aty our Stoot 21# show version. 3492 - Greate an IOS IPS configuration director in flash Pl #mbdir iRsdir Created dir ylash: ipsdir]1 < Enter? Configure IPS Signature storage Location Config # ip ips config docation flash: igsdir Step 4- Create an IPS rate FOR EDUCATIONAL USE

34 PICionfg) # ip its name rosiges Step 5 - Enable logging Fl (config) + ip ips notify lig 71 # dock set 21800:00 13 March 2019 71 # cod & Planty) # securce Amestamps deg datetime moc 21 (confg) # logging host 192168.1.3 Stop 6 - Configure 105 iPS to use signature categories Pl (confg) # p ips Dignative - Category
Pl (confg-ips - ptg) on today on all
Pl (confg-ips - category - dchon) # retired Into (working - ins - category - orch on) # exit Config-is - category & category ios-is basic fi (confly - ins-category-guton) + belied balse (co-rifing - tos - cottogoody - action) # wit Do you want to accept these changes ? (confrm) (Enta) Step 7 - Apply the PS gule to aninterpe RI (config) # interface 9011 RI (config - 4) # is kes iosips out FOR EDUCATIONAL USE

Tast 2 - Hodify the Signature. Stept - Change the event ochon of a signature - Sig- Status) # sistered delse 3h & status) # wrabled street ight-sig) # ongine config isigdy- sig- engine) + ever-action produce-- sig - engine) # event - achon Contig - Signed - Sign - rengine) # uxit

(contig - signed) - sign # xxit

(contig - signed) + xxit Poyou want ito occupt these changes? Econform | < Enter>

sign 2 - Voorly that IPS is coording jumperly RI # show IP : ps all of Ping form PC-C to PC-A, # it is should dail

This is because the PS rate for went - other extenses
an echo was sent to doney- Toukel-inline PC7 ping 192. 168.113 in Pry John FC - A to PC-C, it should werend PC > play 192. 168.3'3 Step 3 - View the messages a) click the systog server 5) Deled the services tob I In the left new select systom to view the leg file. FOR EDUCATIONAL USE