







































































TCSS 558: Applied Distributed Computing [Winter 2021] School of Engineering and Technology, UW-Tacoma











| | X WINDOWS | |
|--|---|-------|
| Layered arch | itecture to transport UI over network | |
| Remote desk | top functionality for Linux/Unix systems | |
| X kernel acts | as a server | |
| Provides the | e X protocol: application level protocol | |
| Xlib instand events with | es (client applications) exchange data and X kernels (servers) | |
| Clients and | servers on single machine $ ightarrow$ Linux GUI | |
| Client and s network → | server communication transported over the remote Linux GUI | |
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|)n the VM: re | load config | by restarting | server | |
|--|---------------------------------|-----------------------------|---|--------|
| ncserver - | kill 1 | | | |
| noocz ver | 1 | | | |
| neserver : | 1 | | | |
| | | | | |
| | | | | |
| nen nort 22 | & 5901 in F | C2 security g | roup: | |
|)pen port 22 | & 5901 in E | C2 security g | roup: | |
|)pen port 22 | & 5901 in E | C2 security g | roup: | |
| pen port 22 Edit inbound rule | & 5901 in E | C2 security g | roup: | × |
| Den port 22 Edit inbound rule | & 5901 in E s Protocol () | C2 security g | source ① | × |
| Den port 22 Edit inbound rule | & 5901 in E | C2 security g | Source () Anywhere • 0 0 0 0 0 | × |
| Den port 22 Edit inbound rule Type () (SSH * Custom TCP Rule * | & 5901 in E | C2 security g | Source () Anywhere * 0.0.0.0 Anywhere * 0.0.0.0 | × |
| Deen port 22 Edit inbound rule SISH * Custom TOP Rule * | & 5901 in E | C2 security g | Source () Anywhere • 0.0.0.00 Anywhere • 0.0.0.00 | × © |
| Den port 22 | & 5901 in E | Port Range () 22 5901 | Source () Anywhere * 00000 Anywhere * 00000 Cancel | × |





















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