

Deep Learning-Prompted TCP Congestion Control to Explore High-Error Link Transmission Potential.

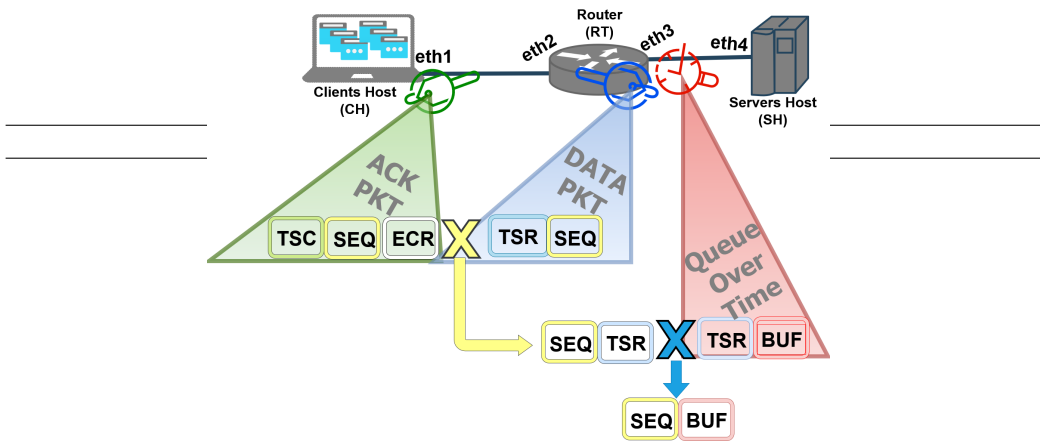


Table 1 Configuration of PoC setup machines.

Machine	Spec
Clients Host (CH)	OS: Linux Mint 22 x86_64; Kernel: 6.8.0-38-generic; CPU: 12th Gen Intel i7-12700H (20) @ 4.600GHz; Memory: 3050MiB / 64052MiB; Ethernet interface: RTL8125 2.5GbE Controller -vendor: Realtek Semiconductor Co., Ltd.
Router (RT)	OS: Linux Mint 22 x86_64; Kernel: 6.8.0-52-generic; CPU: Intel Atom C2758 (8) @ 2.400GHz; Memory: 1015MiB / 7912MiB; Ethernet interface: Ethernet Connection I354 - vendor: Intel Corporation
Servers Host (SH)	OS: Linux Mint 22 x86_64; Kernel: 6.8.0-38-generic; CPU: 11th Gen Intel i7-1165G7 (8) @; Memory: 1347MiB / 15790MiB; Ethernet interface: RTL8111/8168/8211/8411 PCI Express Gigabit Ethernet Controller - vendor: Realtek Semiconductor Co., Ltd.