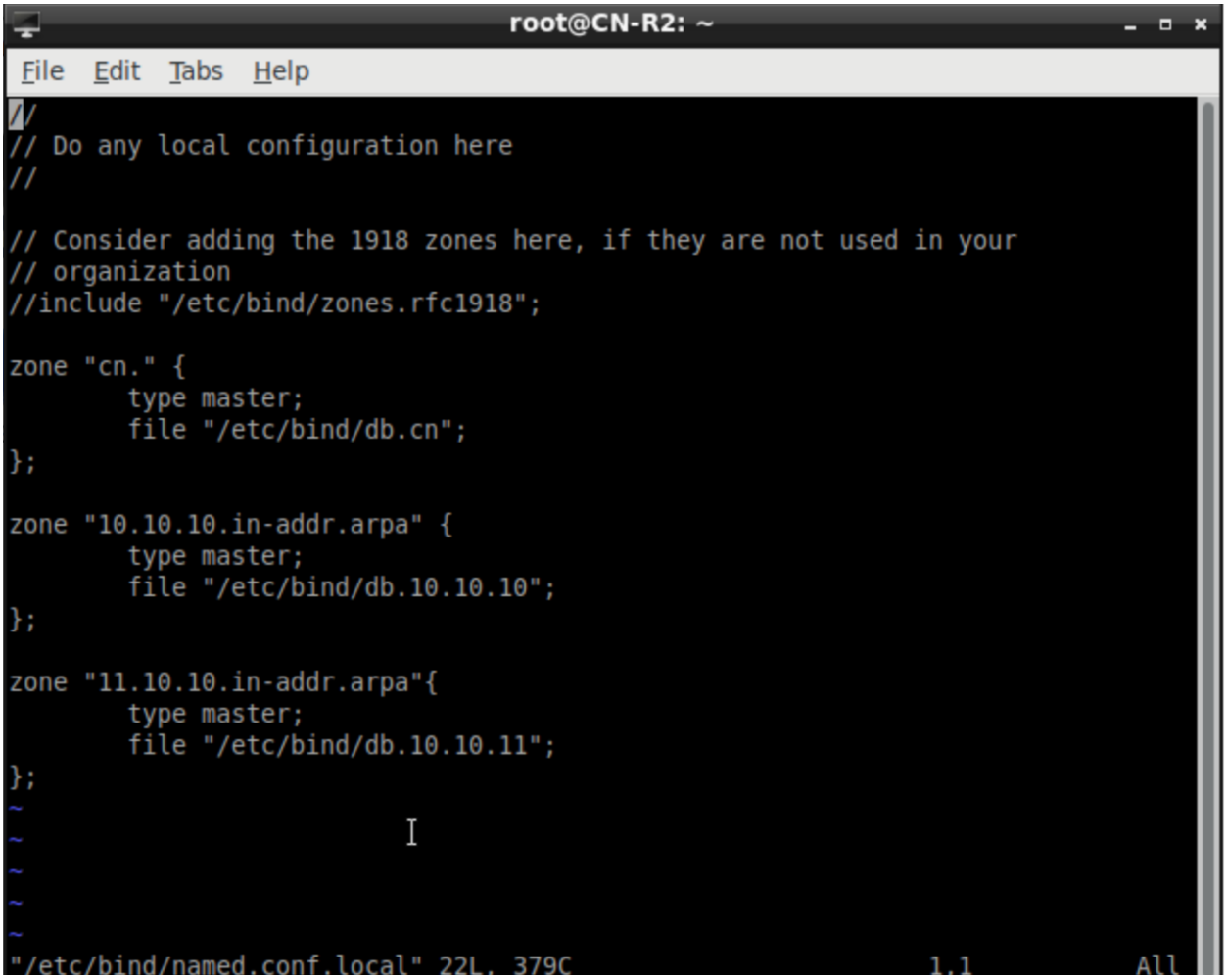
CN ASSIGNMENT

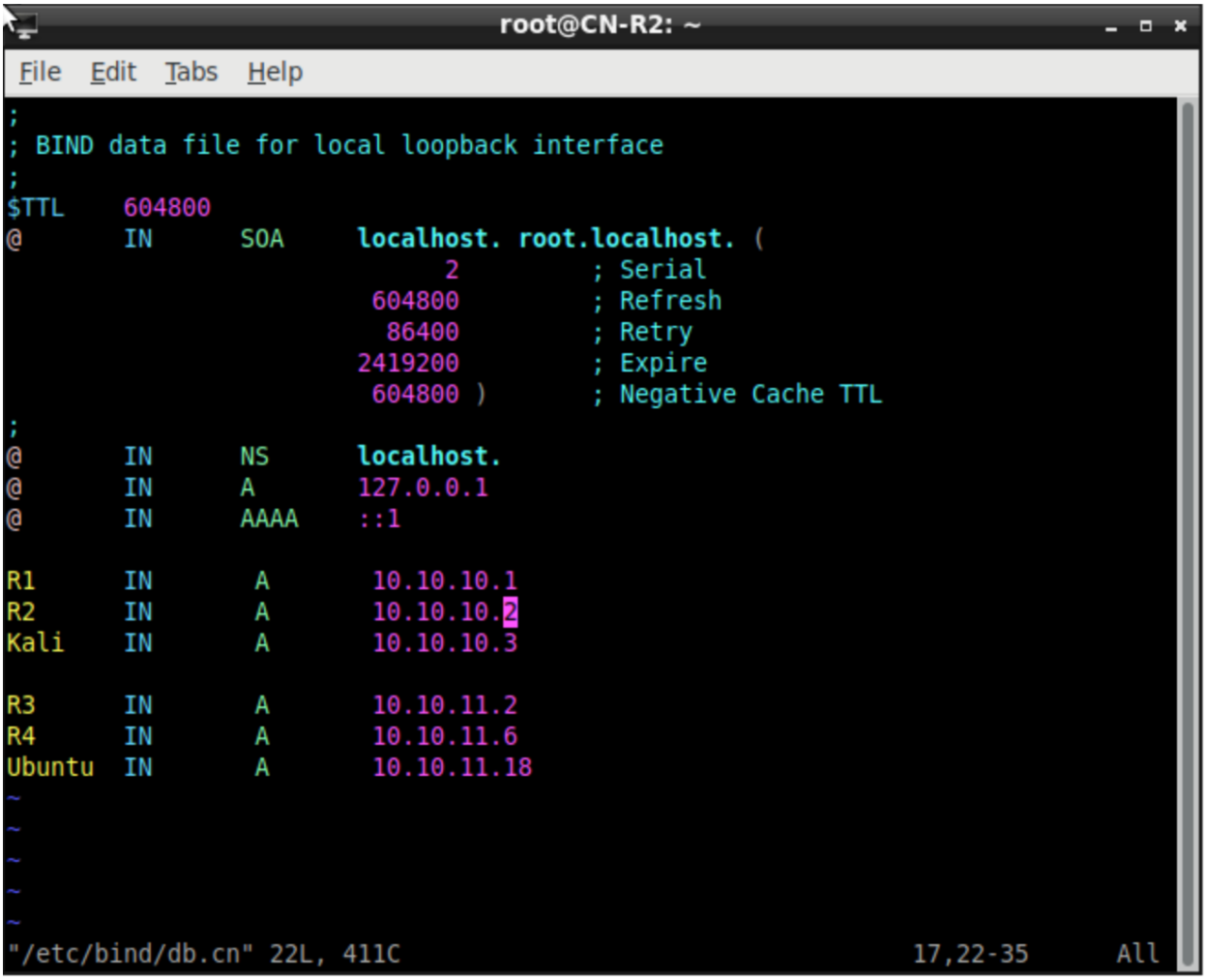
DNS

HARI KISHAN REDDY (ha2755)

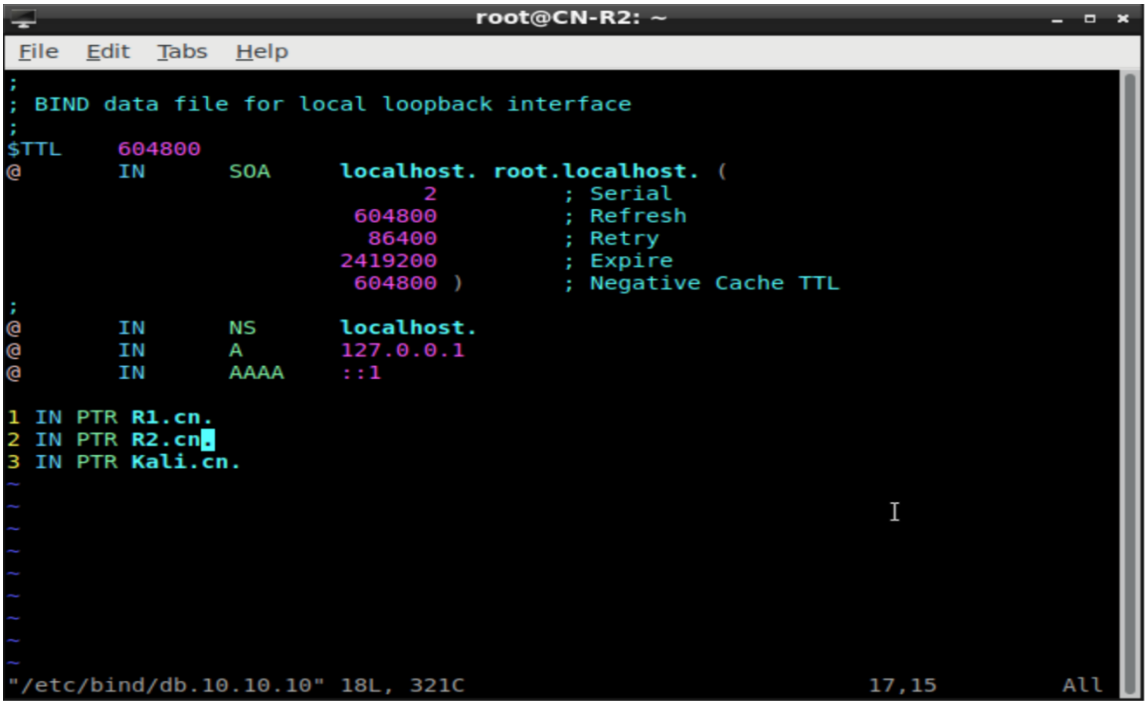
/etc/bind/named.conf.local file on R2:



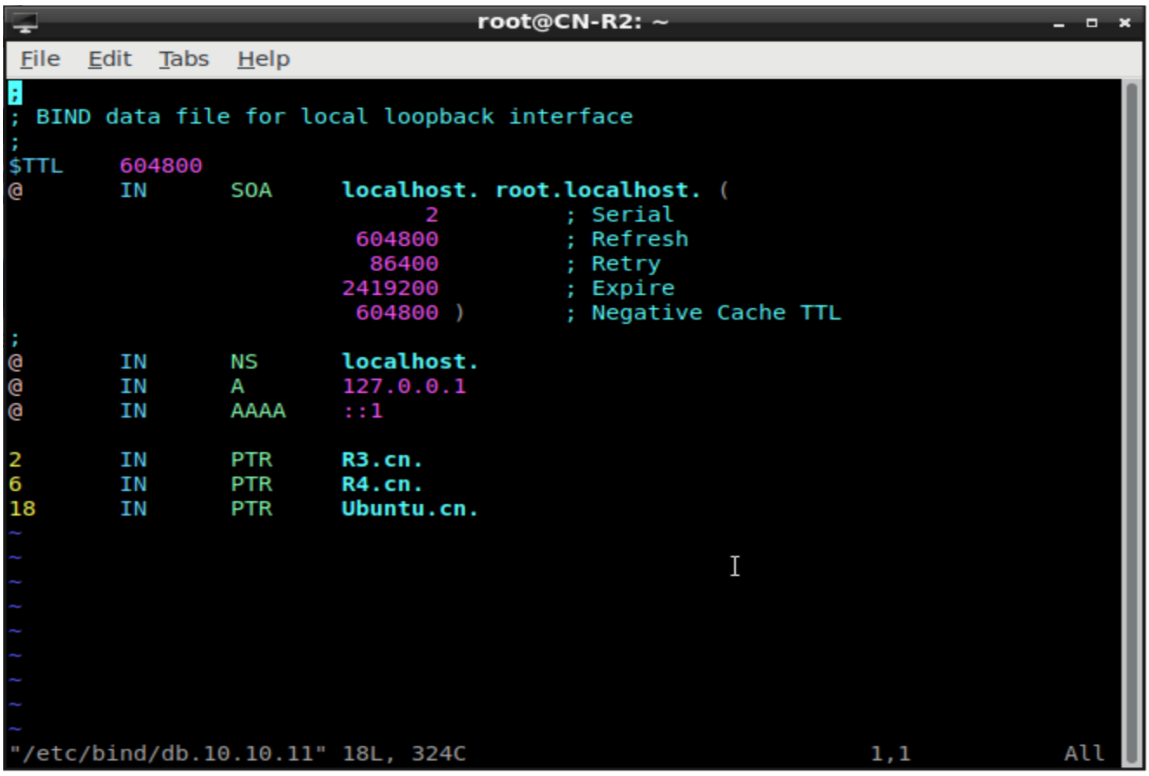
Forward zone for DNS server:
/etc/bind/db.cn. file



Reverse zone files for primary DNS server.
/etc/bind/db.10.10.10 (for 10.10.10 subnet machines)

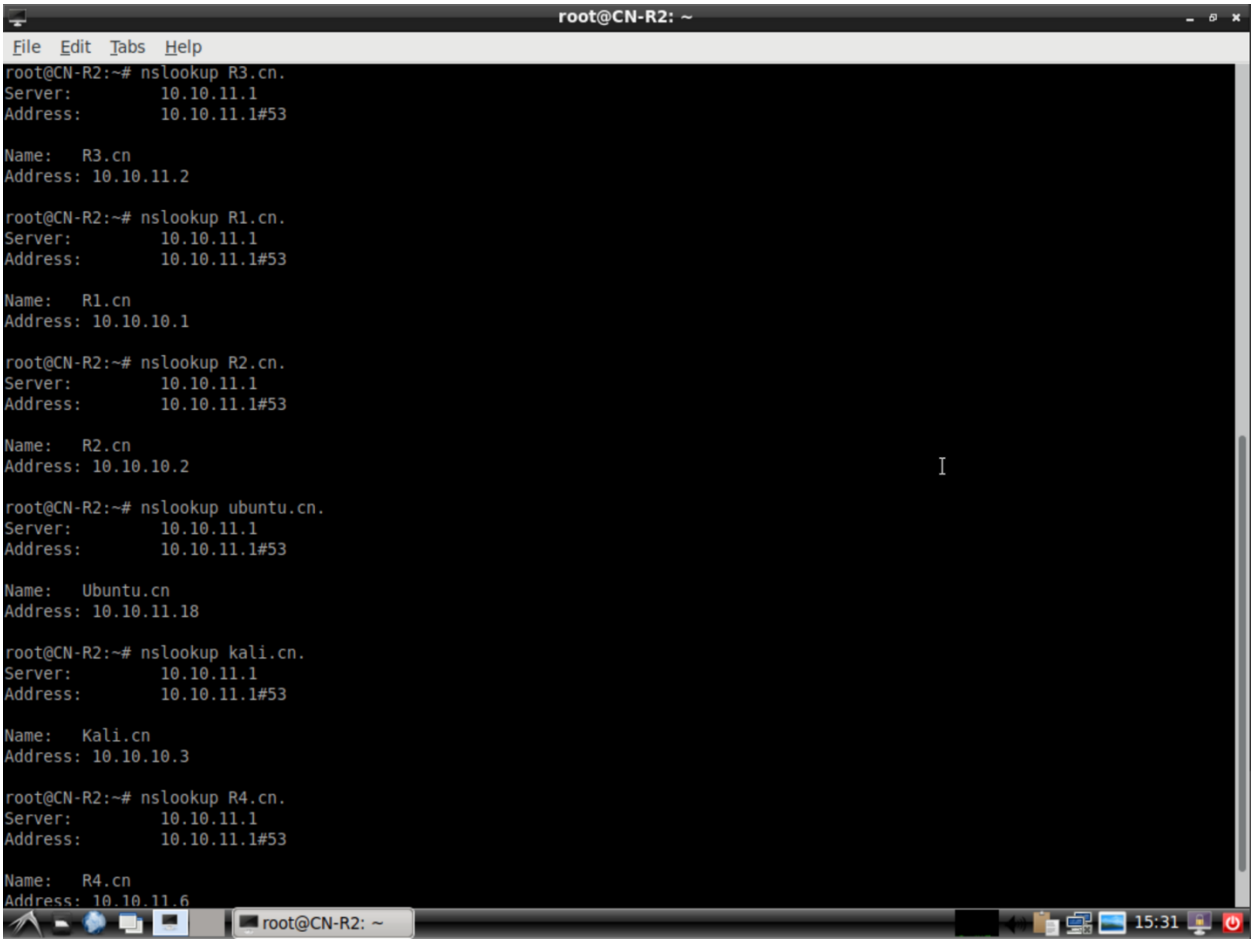


/etc/bind/db.10.10.11 (for 10.10.11 subnet machines)

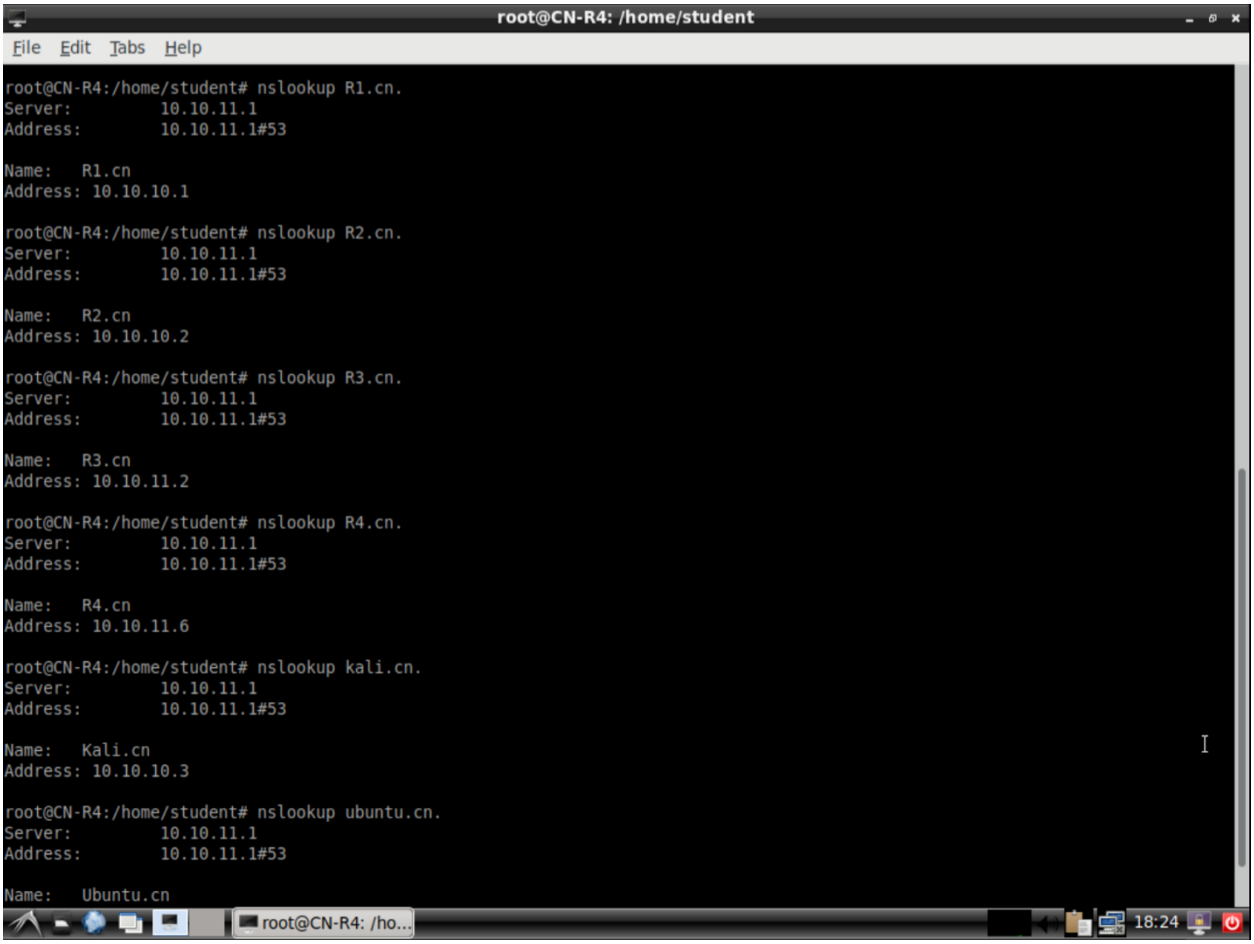


Host lookup by name using nslookup or dig.

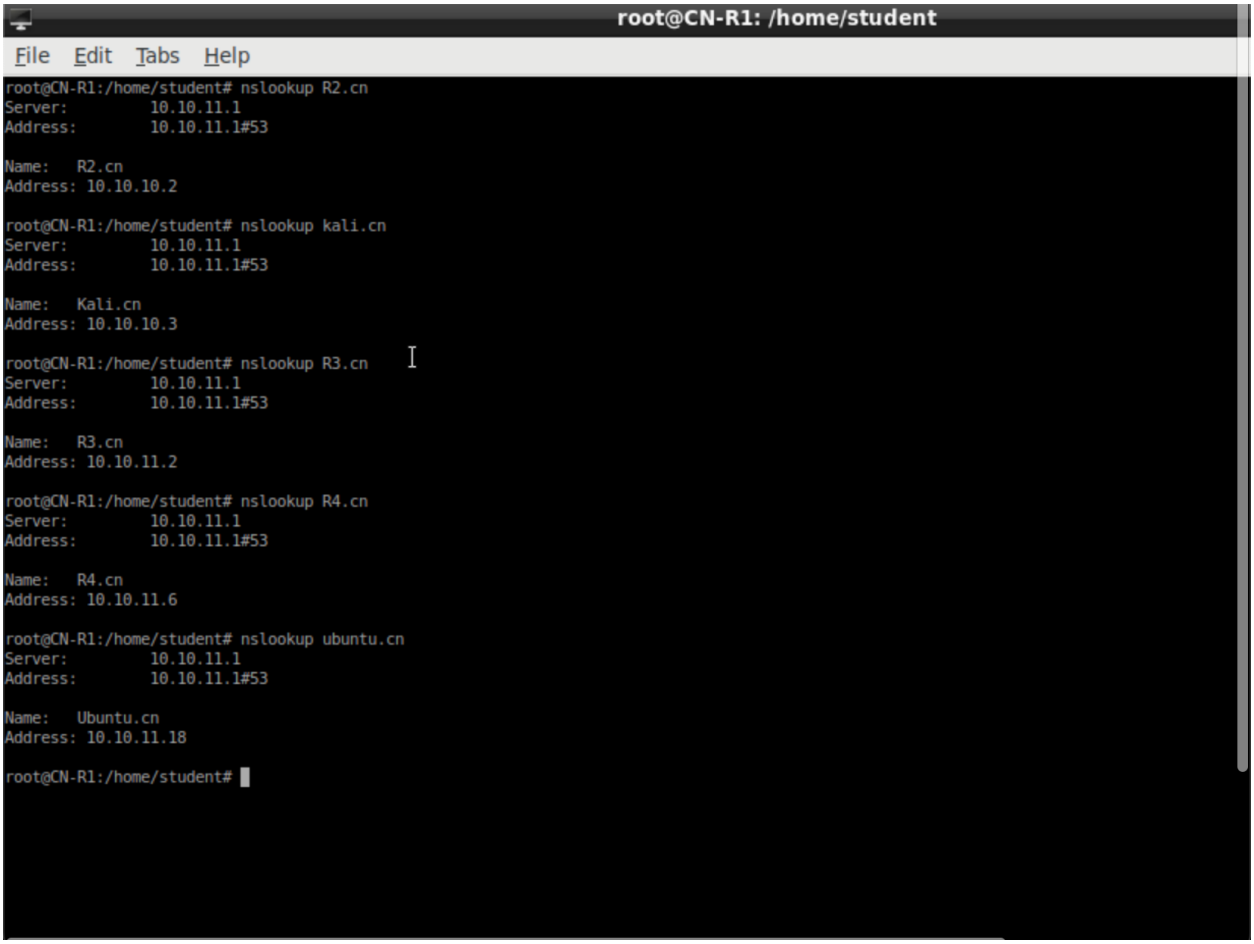
From R2:



From R4(anyone machine from area 1):

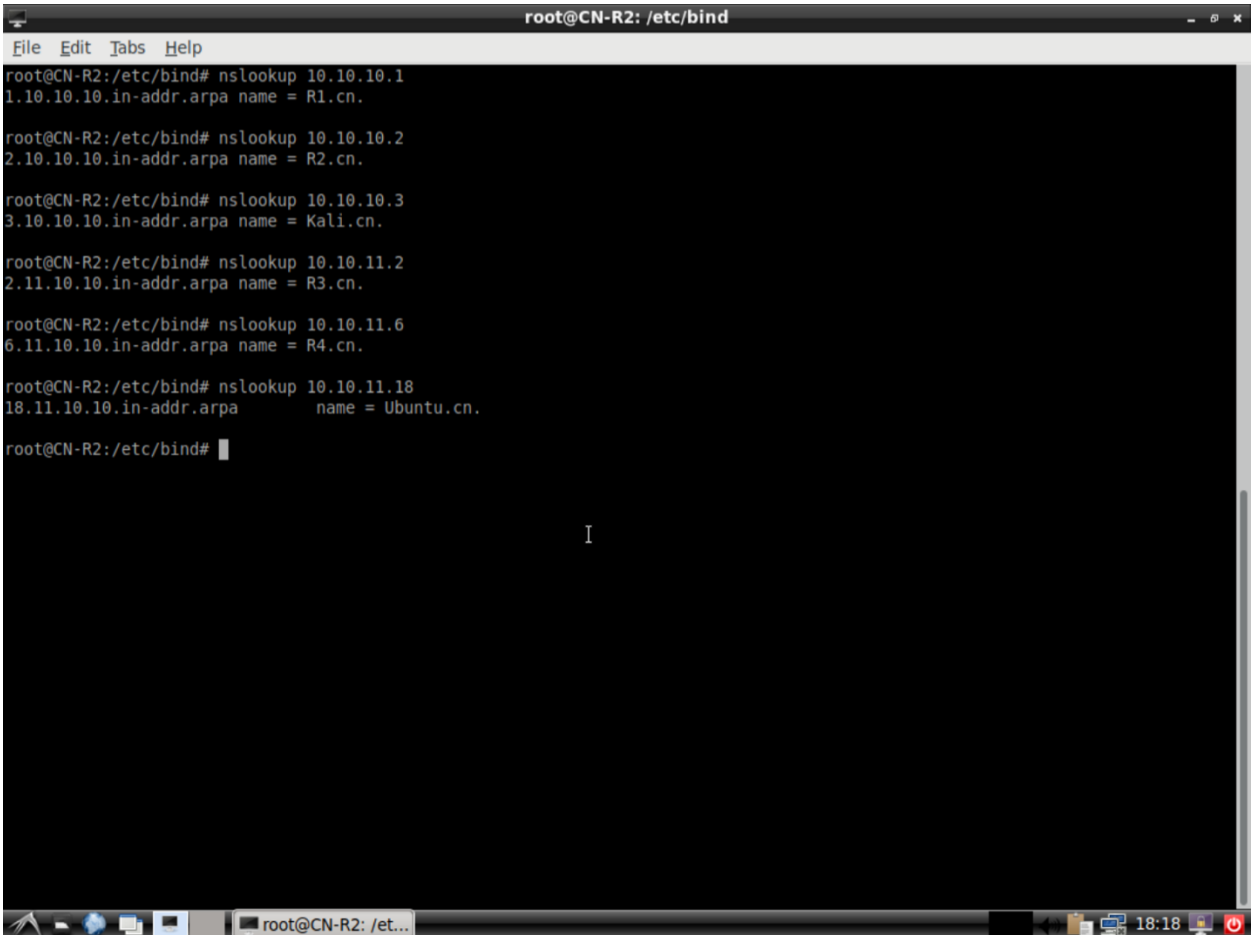


From R1 (anyone machine from area 0):

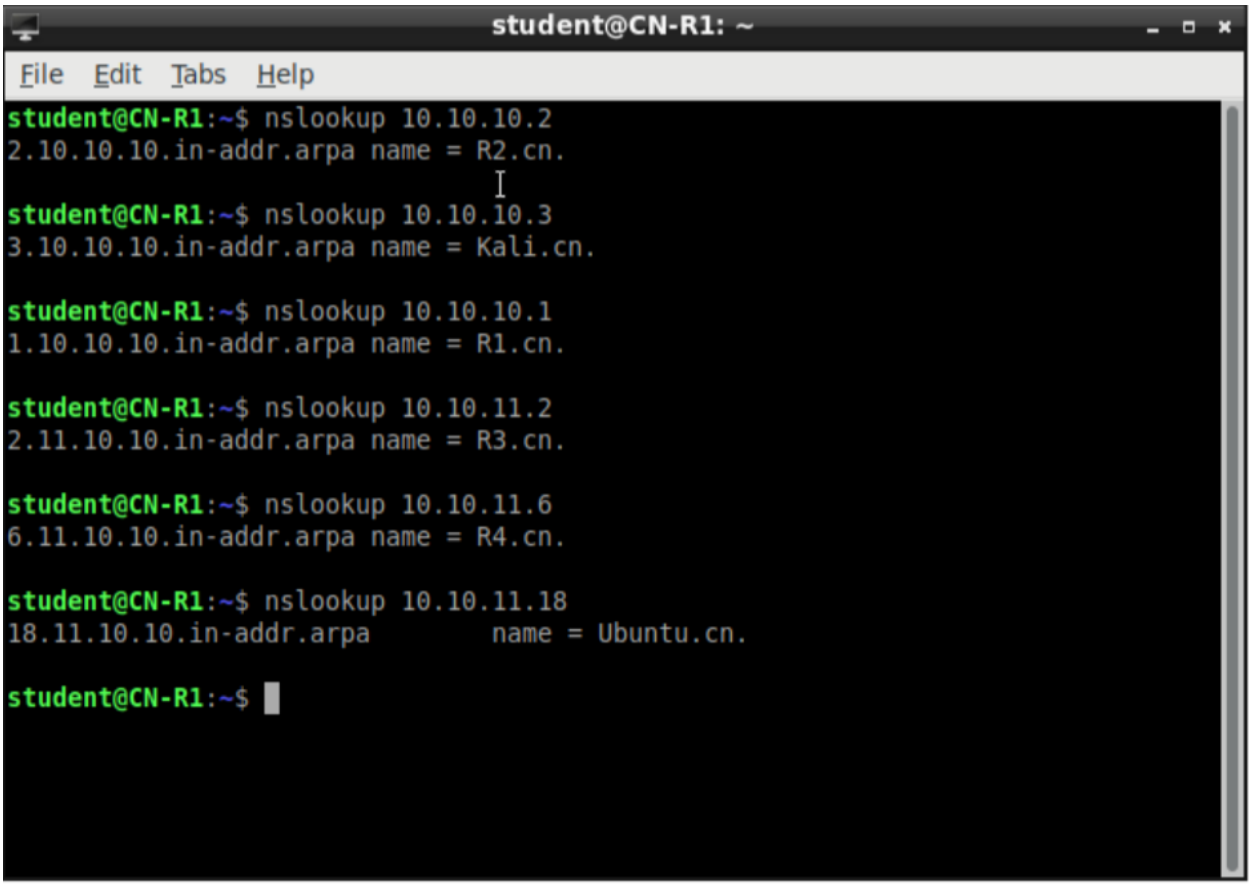


Host lookup by address using nslookup or dig

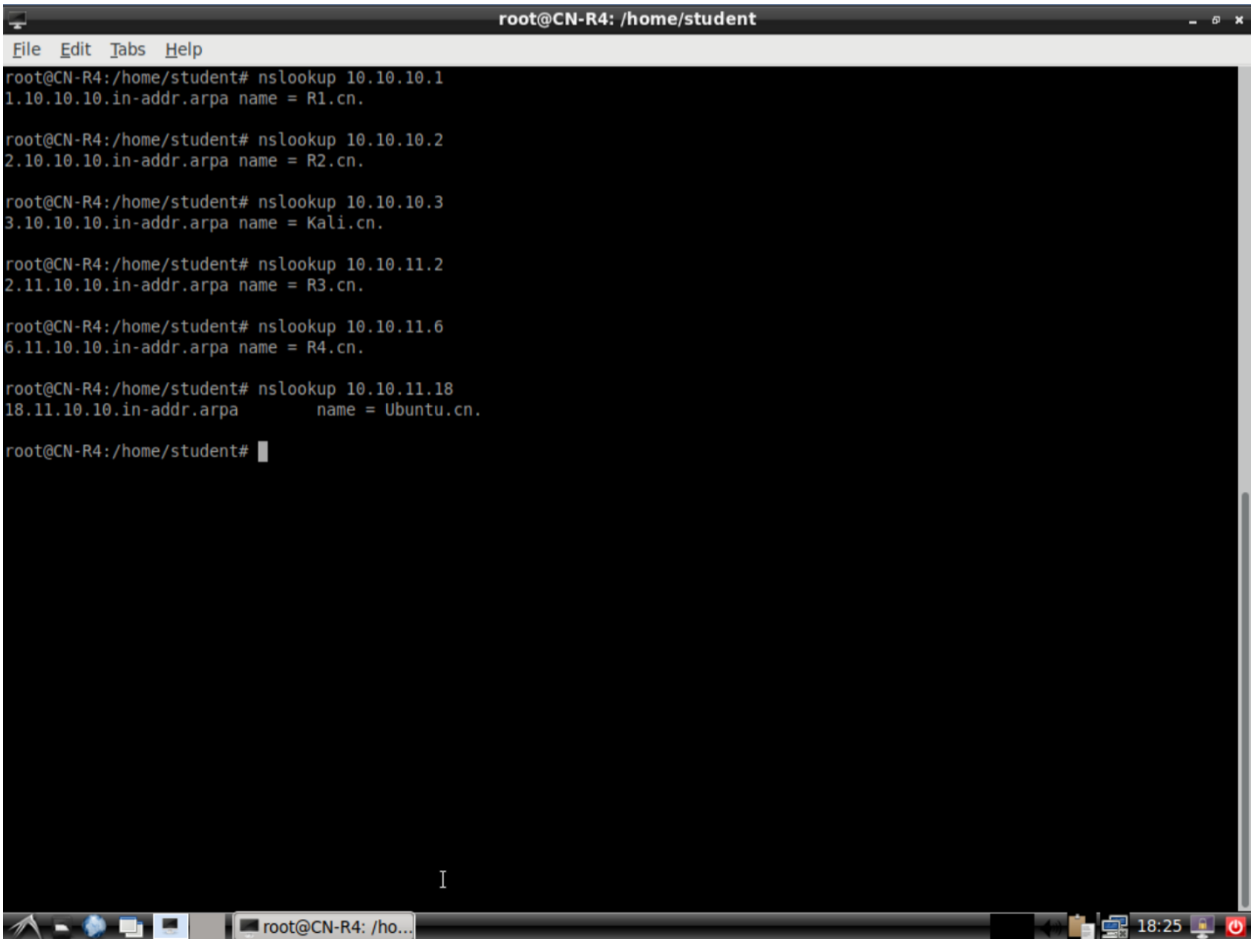
From R2:



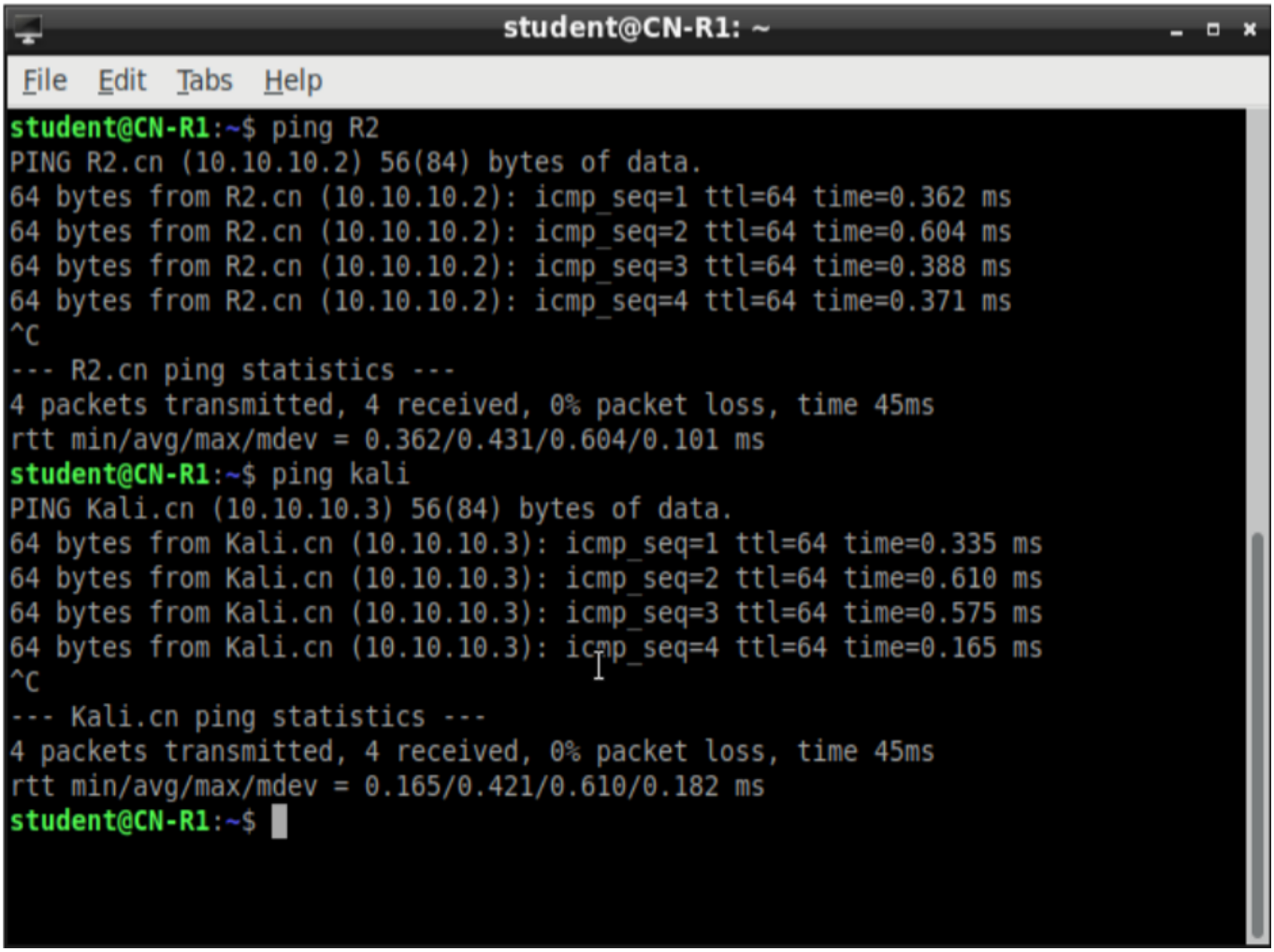
From R1 (anyone machine from area 0):



From R4 (anyone machine from area 1):



Screenshot of R1 pinging R2 and Kali:



Screenshots of R2 pinging R3, R4, and Ubuntu