EstiNet

DHCP and DNS

Graphical User Interface

Company

17 :Cache-only
Local DNS Server
19
DHCP Server
11   9
DHCP Server
13
node13.estinet.com
14
node14.aisdn.com

DNS Hierarchy

1 :Root
2 :com   3 :edu
4 :estinet.com 5 :aisdn.com   6 :college.edu 7 :highschool.edu

School

18 :Cache-only
Local DNS Server
20
DHCP Server
10   12
DHCP Server
16
15
node16.highschool.edu
node15.college.edu

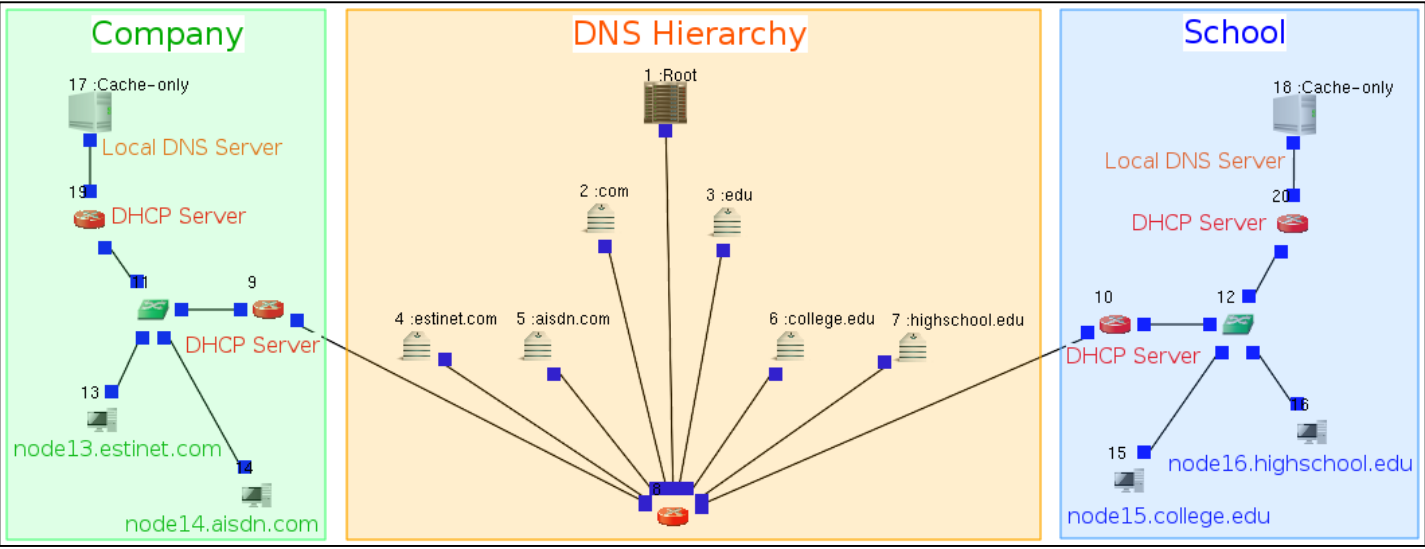## Dynamic Host Configuration Protocol

- Combining with the Linux DHCP daemon
- DHCP configuration on client site

- DHCP configuration on server site

Domain Name System

- Combining with a Linux open source DNS software (named BIND)
- DNS service configuration on DNS Server

- DNS service configuration on Host