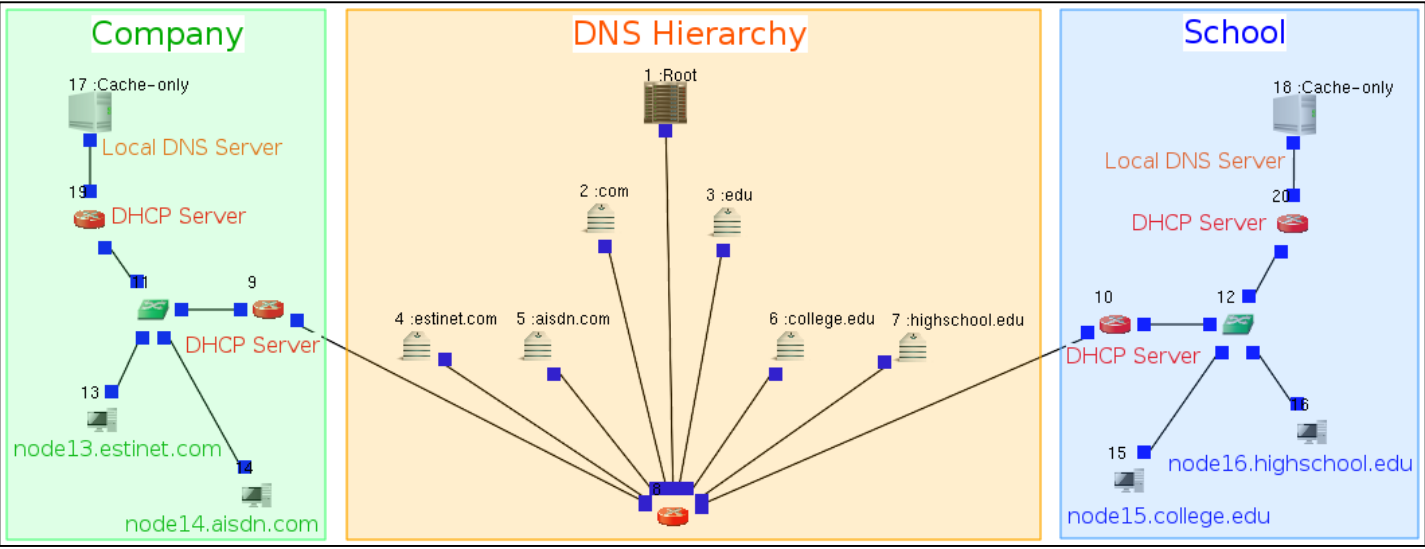


DHCP and DNS Graphical User Interface



Dynamic Host Configuration Protocol

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

ARP IPv4 IPv6

Addressing

Apply the Following IP Address Configuration C.T.O.N.

Address Assignment

Method: Automatic C.T.O.N.

- DHCP configuration on server site

ARP IPv4 IPv6 DHCP Server

Enable DHCP for IPv4

Use GUI-generated Configuration File Edit

Use User-generated Configuration File

Enable DHCP for IPv6

Mode: Stateless Mode

Use GUI-generated Configuration File Edit

Use User-generated Configuration File

Domain Name System

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

Node ID 4 Node Type DNS

DNS Server	Application	Interface	Routing	Virtual Machine
Parent Node and Domain/Host Name Setting				
Parent DNS Node (Node ID):	2	C.T.O.N.		
Domain Name:	com			
Host Name:	estinet			
FQDN (Fully Qualified Domain Name):	estinet.com			

- DNS service configuration on Host

Node ID 13 Node Type Host

Application	Interface	DNS	Routing	Virtual Machine	Functional Switch
Domain Name Resolution					
<input type="radio"/> Query the Local Domain Name Resolution File C.T.O.N.					
<input checked="" type="radio"/> Query the Remote DNS Servers					
DNS Server List					
Node ID	17	Add Delete			
IP and Domain Name Mapping					
Interface ID	IPv4	IPv6	Host Name	Registered DNS Server	
1	1.0.123	2000:0:c:c:201:ff:fe0:1e	Node13	4	