

Unix System Administration

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DNS Information

- Chapter 15 of the book
 - Covers everything we need for the lab
 - Different record types
 - Server configuration in `/etc/bind/named.conf`
 - Zone configuration for zone files under `/etc/bind`
 - RNDNC key configuration
 - More info on 'dig' to query your DNS server

DNS – Zones and Delegation

- Authority for a zone is delegated by a parent zone
 - The **root** zone delegates **edu** authority to people who manage the **edu** zone
 - The **edu** zone delegates **colorado.edu** authority to the University of Colorado
 - CU then delegates the **cs.colorado.edu** zone to Computer Science
- Delegation of authority means that some parent nameserver has data records that associate a given child zone with some **specific** nameservers