www
mail
usZ
usL
Hostnames
Registrar: godaddy.com

144.38.217.99 (slave)
144.38.217.98 (master)

Authoritative Servers: 144.38.217.98 (master)

Domain: dsctux.net

BUI Example

System Administration
1. Purchase domain from registrar.
2. Configure one authoritative master.
3. Configure one or more authoritative slaves. [test]
4. Configure registrar to delegate to authoritative
5. Test, Test, Test!
7. Fix errors until correct.
6. Test server for responses.
5. Check /var/log/daremon.log for errors.
4. Restart named.
3. Create zone file in /etc/bind.
2. Configure /etc/bind/named.conf.local.
1. Install bind.

AuthInfo: /etc/bind/named.conf.local

DNS Example

System Administration
System Administration

Authoritative Slave Setup

1- Install bind9.

2- Configure /etc/bind/named.conf.local to be authoritative slave.

3- Restart named.

4- Check /var/log/daemon.log for errors, transfers of zone file.

5- Check /var/log/daemon.log on master for errors, transfers of zone file.

6- Test server for responses.

7- Fix errors until correct.
- Correct errors until works as designed.

3 - Test

- Add all authoritative servers by name.
  - Specific nameservers for your domain
  - Set nameservers.

- Add host entries for each authoritative server.

Registrar Delegation Setup

DNS Example