- Where do cs.drixie.edu servers get authority?
- dsatux.us?

- What information must be given to registrar for delegation?

```
  .
 /  .us.
|  /  .edu.
| /  |
|/   |
```

```
  .
 /  .us.
|  /  .edu.
| /  |
|/   |

  .
 /  .dsatux.us.
|  /  .drixie.edu.
| /  |
|/   |

  .
 /  .cs.drixie.edu.
```
DNS Hierarchy

- Requires name and IP of each authoritative server.
- Most registrars require at least 2 authoritative servers.
- Delegation, or glue, records link the DNS hierarchy together.

- Caching Lookup servers receive the glue records to recurse through the hierarchy.

Example:

Information provided by delegating .net server:

```
ns1.dsufux.us 144.38.214.2
ns2.dsufux.us 144.38.214.3
```