

CHAPTER-7 DNS

- It was invented to provide a ~~no~~ domain based naming scheme.
- It is primarily used to map host name & email destination to IP addresses.
- It is mainly used to translate human readable domain names into machine readable IP address.

DNS Name space :-

Each domain is named by the path upward from it to the root & the components are separated by dots.

Hence the engineering department at sun Microsystems can be written as eng.sun.com

Domain names are case insensitive so edu, Edu, EDU are all same.

Component names can be upto 63 characters long & full path names cannot exceed 255 character.