

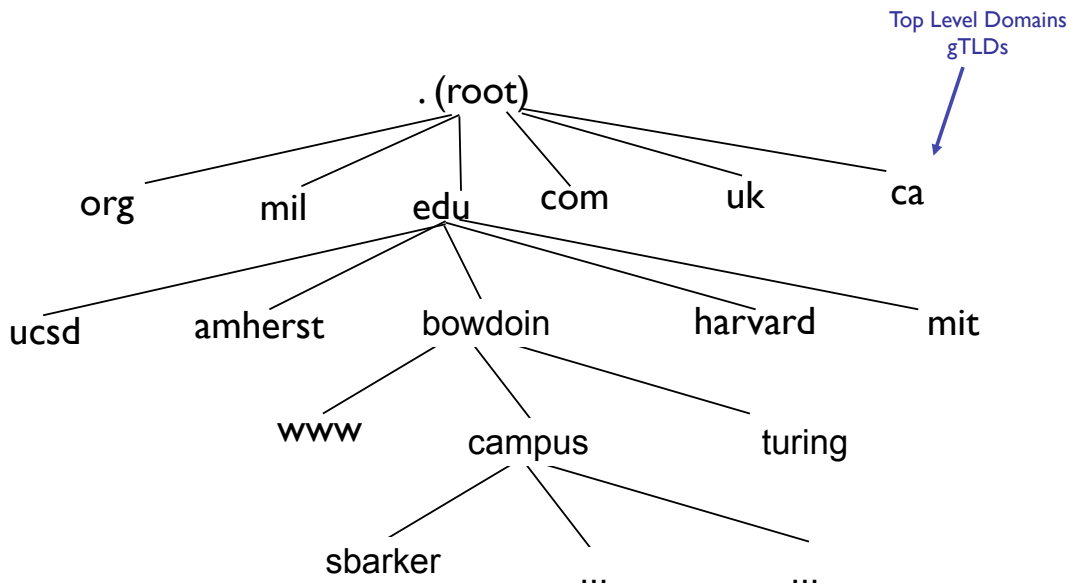
Naming



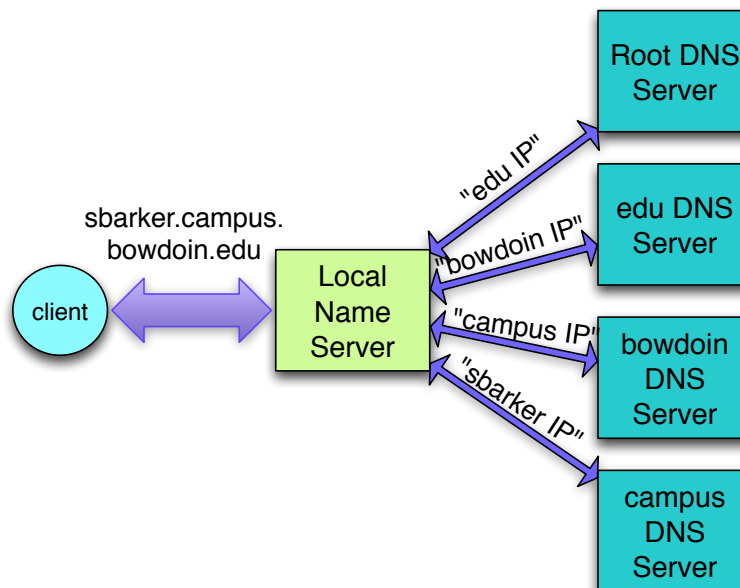
DNS (Domain Name System)

```
ARPA NET HOST NAMES AND LIAISON                                10-Jun-82
HOST NAME      HOST ADDRESS  SPONSOR  LIAISON
ACC            10.2.0.54   VDH  ARPA  Lockwood, Gregory (LOCKWOOD@BBNC)
                Associated Computer Consultants
                414 East Cota Street
                Santa Barbara, California 93101
                (805) 965-1023
    CPUtype: PDP-11/70 (UNIX)
ACCAT-TIP     10.2.0.35   ARPA  McBride, William T.
                (MCBRIDE@USC-ISIC)
                Naval Ocean Systems Center
                Code 8321
                271 Catalina Boulevard
                San Diego, California 92152
                (714) 225-2083 (AV) 933-2083
    CPUtype: H-316
AEROSPACE    10.2.0.65   AFSC  Nelson, Louis C. (LOU@AEROSPACE)
                Aerospace Corporation
                A2/1013
                P.O. Box 92957
                Los Angeles, California 90009
                (213) 615-4424
    CPUtype: VAX-11/780 (UNIX)
AFGL         10.1.0.66   AFSC  Cosentino, Antonio
                (COSENTINO@AFSC-Hq)
                Air Force Geophysics Laboratory
                SUNA
                Mail Stop 30
                Hanscom Air Force Base,
                Massachusetts 01731
                (617) 861-4161 (AV) 478-4161
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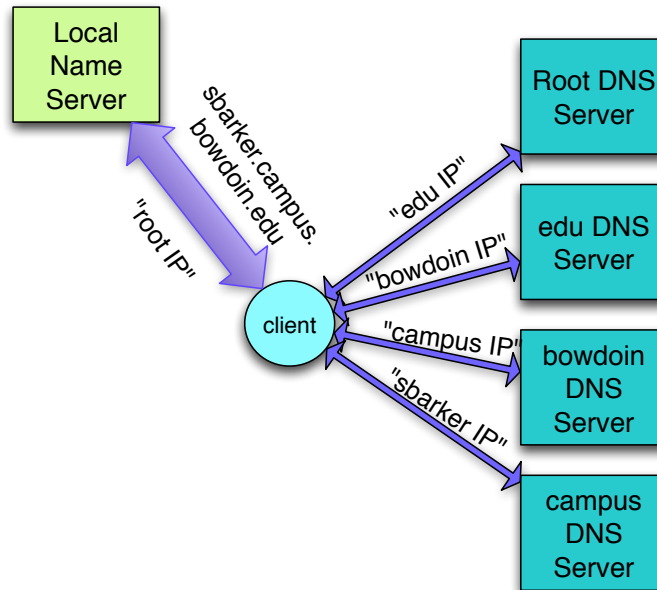
Hierarchical Organization



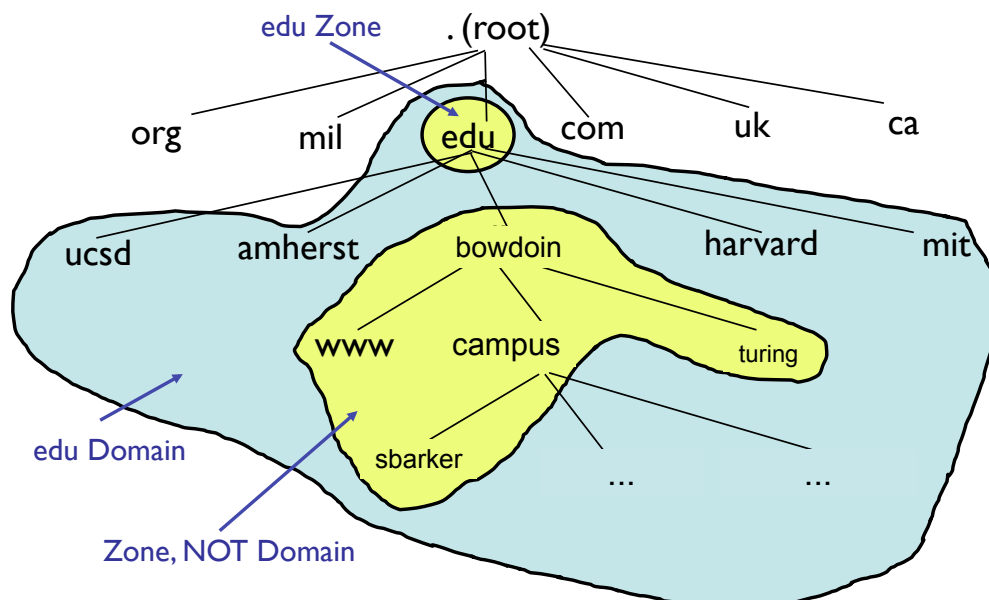
Recursive DNS Lookup



Iterative DNS Lookup



Domains and Zones



LDAP Example

Attribute	Abbr.	Value
Country	C	US
Locality	L	Maine
Organization	O	Bowdoin College
OranizationalUnit	OU	Comp. Sci.
CommonName	CN	Main server
Mail_Servers	--	139.140.238.128
WWW_Server	--	139.140.227.110