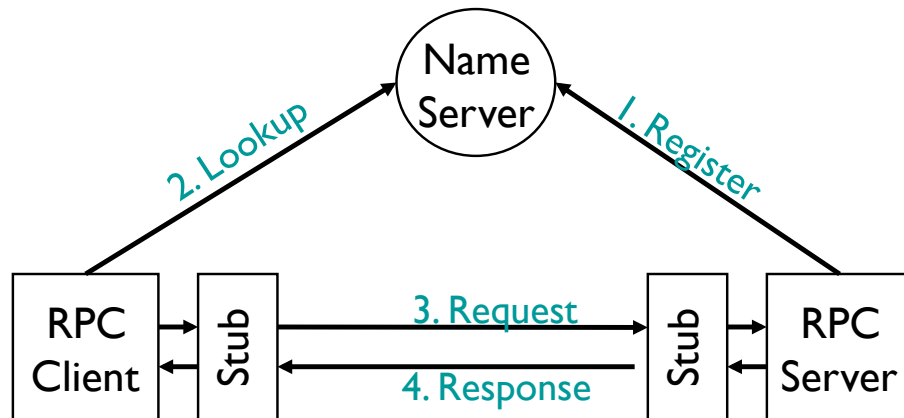


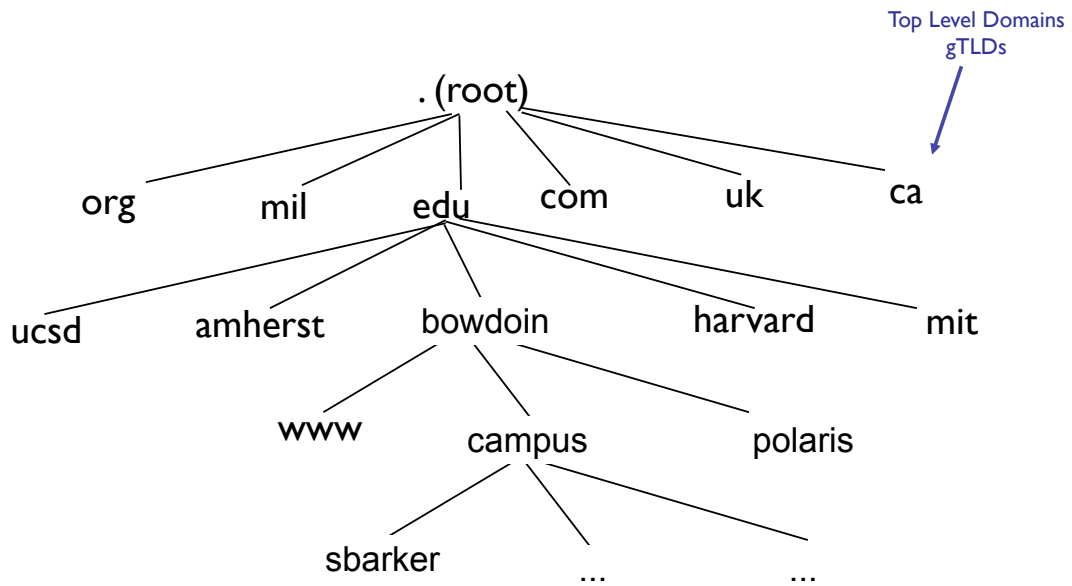
Remote Procedure Calls



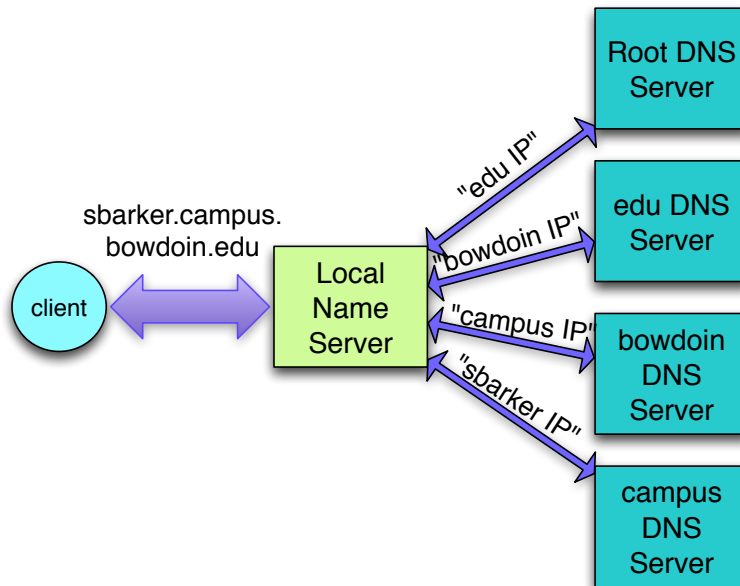
DNS (Domain Name System)

ARPANET 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	

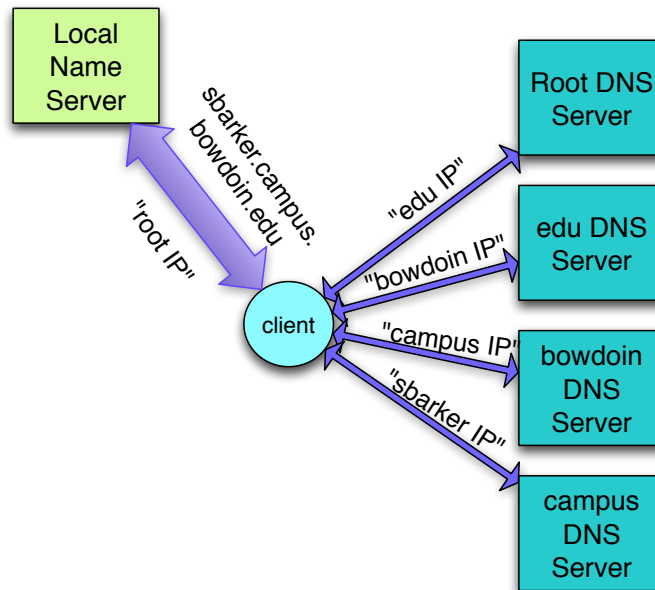
Hierarchical Organization



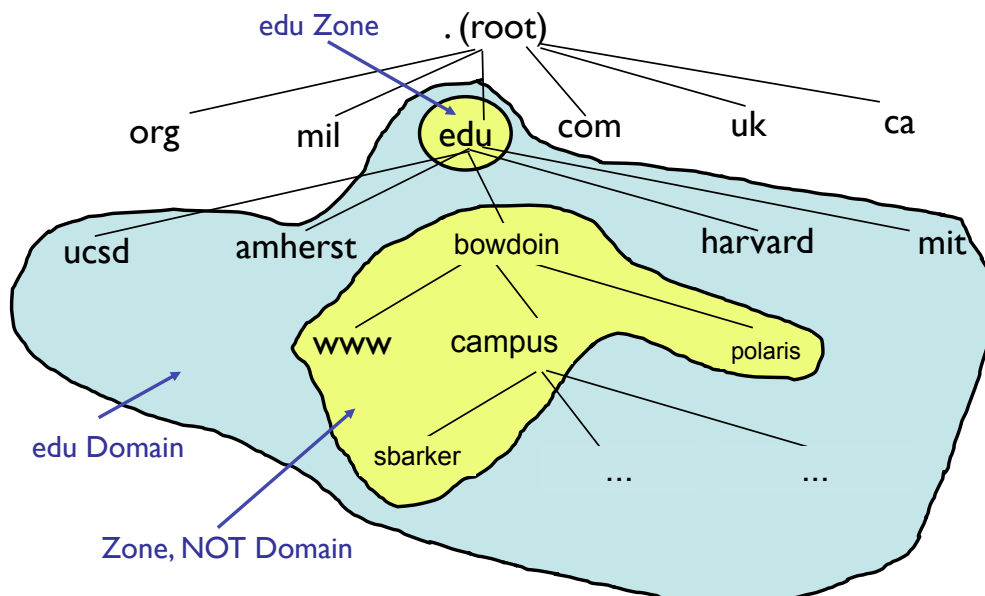
Recursive DNS Lookup



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

Project 2 Architecture

