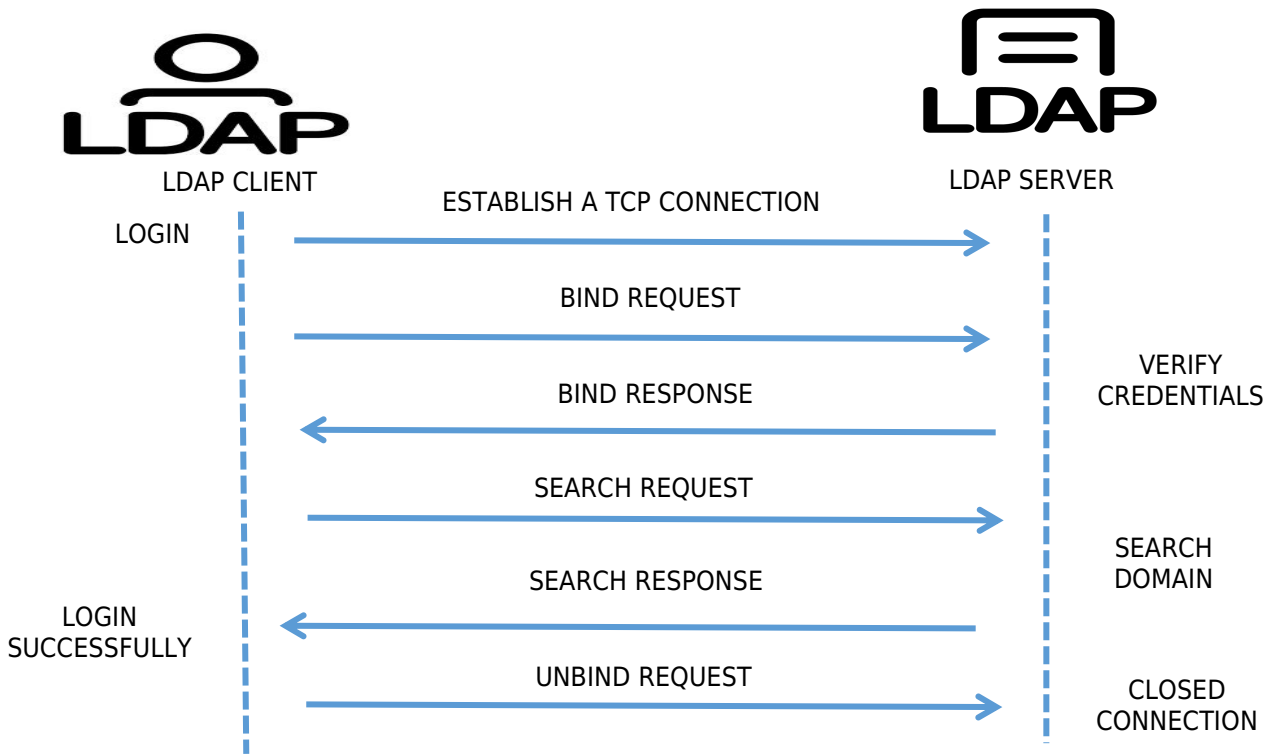
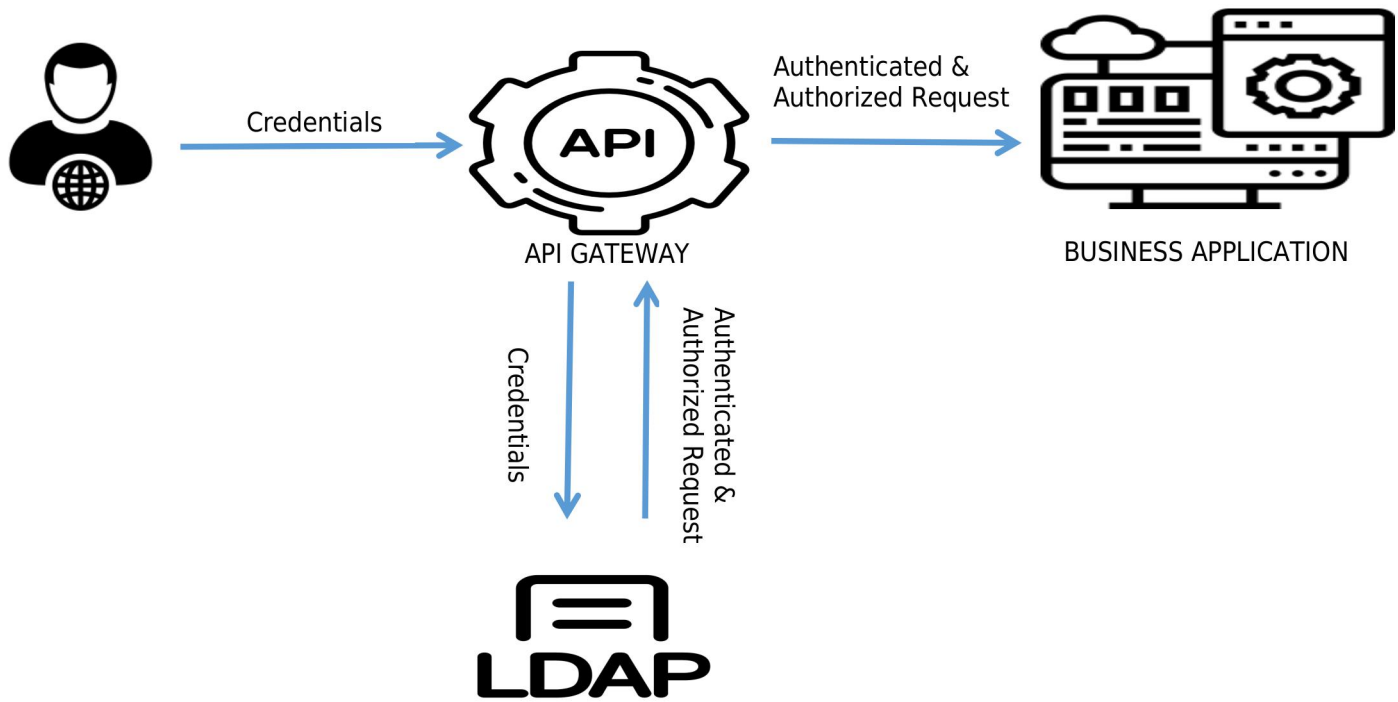


How LDAP works

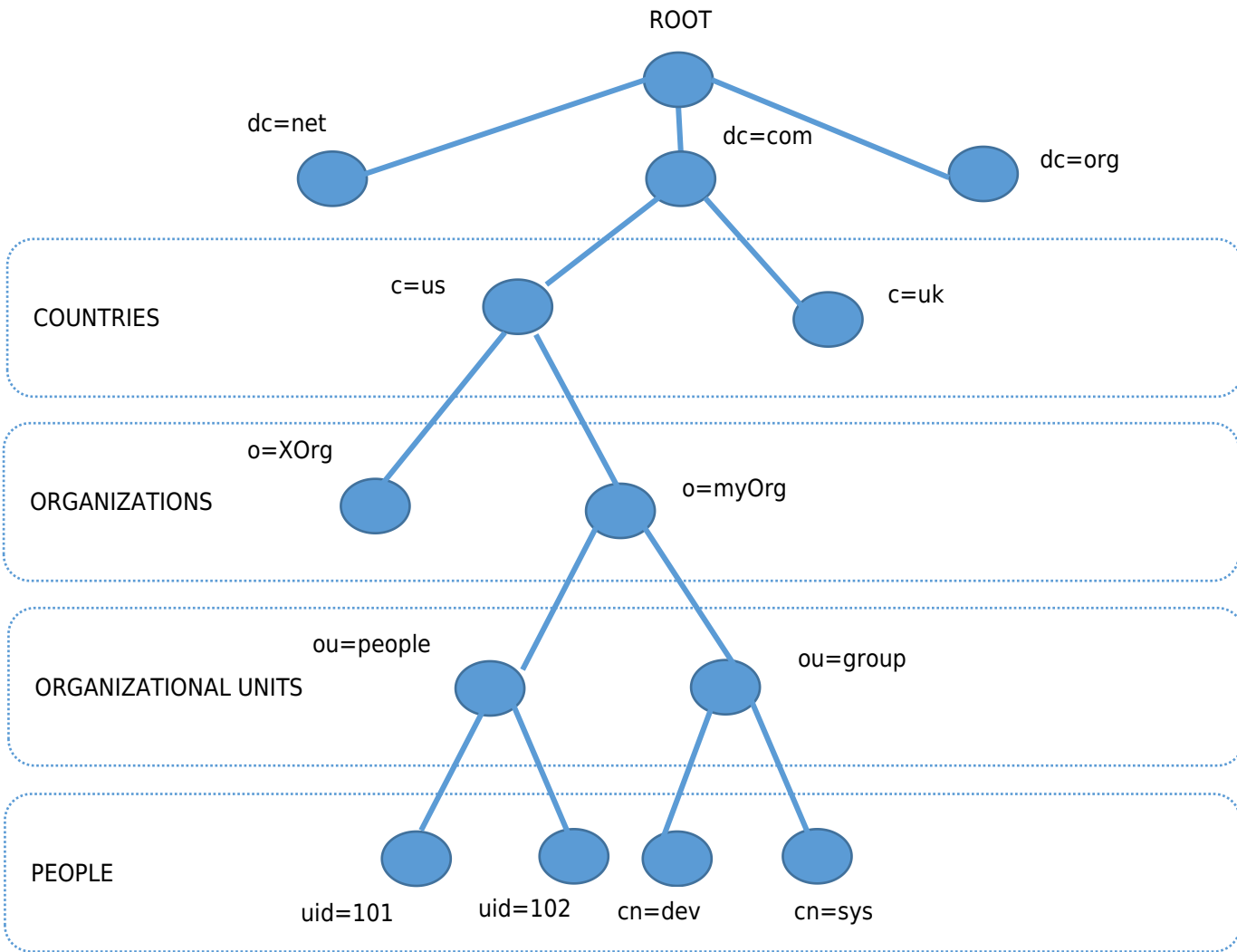
LDAP: Lightweight Directory Access Protocols

An open, vendor-neutral, industry standard application protocol for accessing and maintaining distributed directory information services over an Internet Protocol network.
RFC-4511

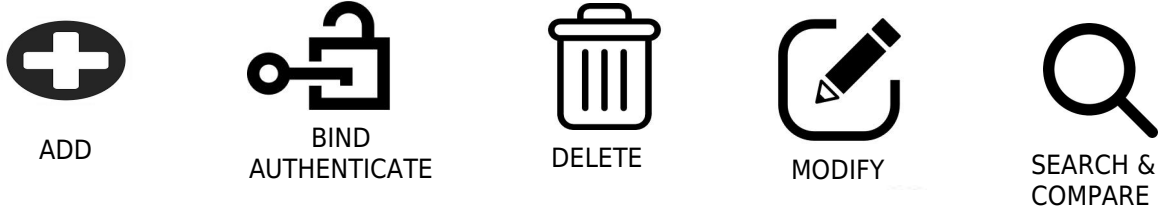
Github: [hieunguyeu810](#)



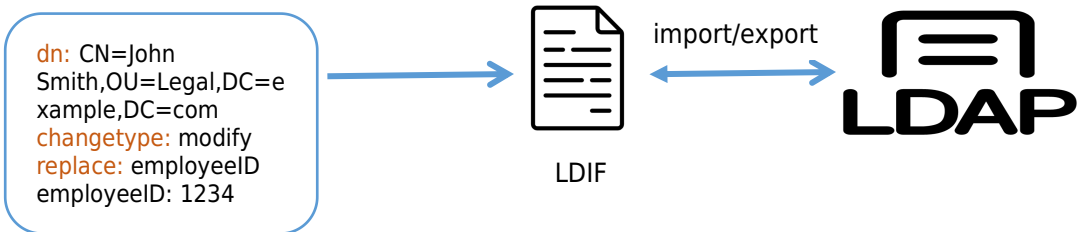
LDAP DIRECTORY TREE



LDAP OPERATIONS



LDIF: LDAP Data Interchange Format



URI SCHEMA

ldap://host:port/DN?attributes?scope?filter?extension

host: IP or FQDN of LDAP server
port: network port (default port 389)
DN: distinguished name (use as search base)
attributes: comma-separated list of attributes to retrieve
scope: search scope (base, one, sub)
filter: search filter (ex: (objectClass=*))
extensions: extensions of LDAP URL format