Component Interfaces (Session with Kerberos Tickets and Security)		
LDAP Client LDAP Serv	ver	17-Apr-14 16:59 (Page 1)
Invoke LDAP Query Application		
Client establishes a TCP connection	on with	
TCP SYN		
TCP SYN, ACK		
TCP ACK		
Initial handshake to obtain informat about the available LDAP services	tion	
LDAP searchRequest (3)	- t	The LAP client requests for a list of the ROOT base object (Click on message name to see field level details).
TCP ACK		
LDAP searchResDone (5)	ן נ נ	The LDAP server replies back with available binding strings. This initial handshake is used by the LDAP client to display LDAP directories available to the end user. When the end user initiates a query, it will issue a new search request with LDAP searchRequest that includes the binding string for the object being searched.
Display available services to user	_	
TCP ACK		
Obtain Kerberos ticket and authent information	tication	
Kerberos TGS-REQ	ĩ	The client asks the Kerberos Ticket Granting Server for a ticket to the LDAP server.
Kerberos TGS-REP	ſ	The Kerberos server grants the ticket.
Authenticate with LDAP using the Kerberos Authenticator and Ticket		
LDAP bindRequest (0)	-	The client uses the Kerberos authenticator and ticket to authenticate with the LDAP server.
LDAP bindResponse (1)	7	The LDAP server successfully autheticates the user.
Display that the LDAP communicat	tion is n	
Secure LDAP communication using	g the	
User initiates a directory query		
GSS-API Generic Security Service	e Applic	Encrypted LDAP search request (Click on message name to see field level details).
GSS-API Generic Security Service	e Applic E	Encrypted LDAP search response (Click on message name to see field level details).
Display directory query response		
ТСР АСК		
GSS-API Generic Security Service	e Applic F	Encrypted LDAP message.
GSS-API Generic Security Service	a AppliqA e	Encrypted LDAP message.