

Networking Interview Questions Cheat Sheet by shorttcircuitt (shortt_circuitt) via cheatography.com/77499/cs/19027/

Socket	
Server	Client
Open	Open
Bind	
Listen	Connect
Accept	
Send/Recv	Send/Recv

Socket	
Server	Client
Open	Open
Bind	
Listen	Connect
Accept	
Send/Recv	Send/Recv

802.11 Client Association		
Client		AP
Probe Request	>	
	<	Probe Response
Auth Request	>	
	<	Auth Response
Assoc Request	>	
	<	Assoc Response

ı	АПГ
	Maps an IP address to a MAC address.
	Sender broadcasts an ARP request with the IP address to be
	mapped.
	Owner of the IP address replies with its MAC address.

ТСР		
Client	Server	
SYN ->		
	<- SYN,ACK	
ACK ->		

ТСР	
Client	Server
SYN ->	
	<- SYN,ACK
ACK ->	

ТСР		
Client	Server	
SYN ->		
	<- SYN,ACK	
ACK ->		

<- SYN,ACK		
ACK ->		
802.11 Frame Types		
Association	Management	
Authentication	Management	
Probe	Management	
Beacon	Management	
RTS	Control	

Control

Control Data

OSI Layers			
Application	End User	HTTP, FTP, SSH, DNS	7
Presen- tation	Encryption, Compression	SSL, TSL, MPEG	6
Session	Authentication, Permissions	API's, Sockets	5
Transport	Segment	TCP, UDP	4
Network	Packets	IP, ICMP	3
Data Link	Frames, MAC	Ethernet, Bridge	2
Physical	Media	Wireless, Cat5	1



CTS

ACK

Data

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