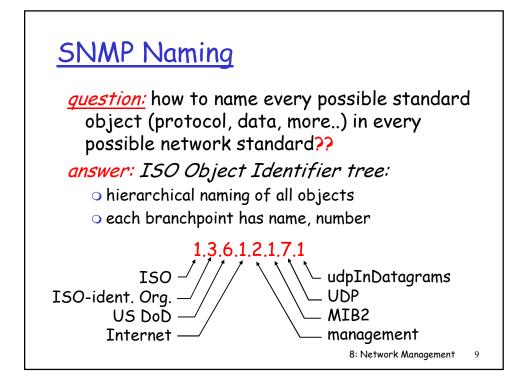
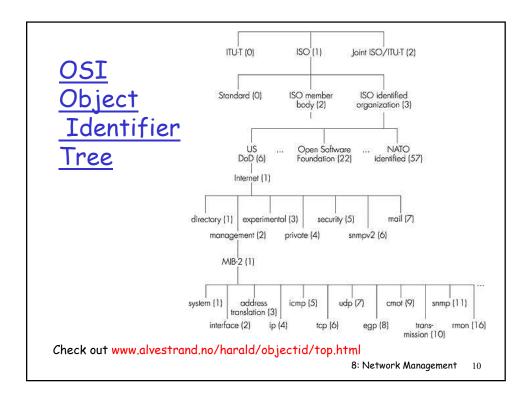
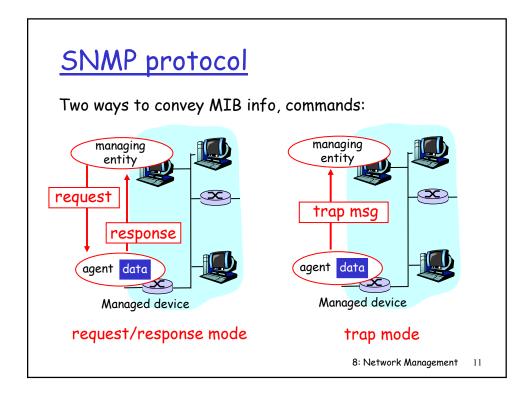


MIB example: UDP module

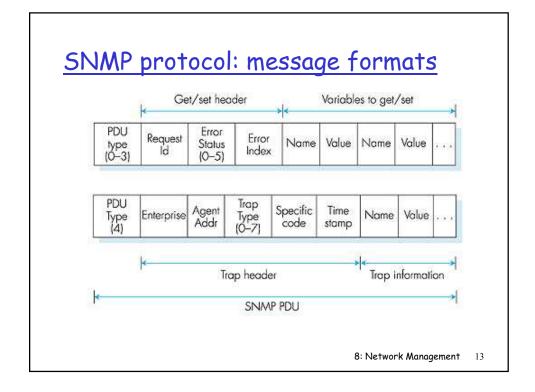
<u>Object ID</u>	Name	Туре	Comments
1.3.6.1.2.1.7.1	UDPInDatagram <i>s</i>	Counter32	total # datagrams delivered
			at this node
1.3.6.1.2.1.7.2	UDPNoPorts	Counter32	# underliverable datagrams
			no app at portl
1.3.6.1.2.1.7.3	UDInErrors	Counter32	# undeliverable datagrams
			all other reasons
1.3.6.1.2.1.7.4	UDPOutDatagrams	s Counter32	# datagrams sent
1.3.6.1.2.1.7.5	udpTable	SEQUENCE	one entry for each port
			in use by app, gives port #
			and IP address
			8: Network Management 8

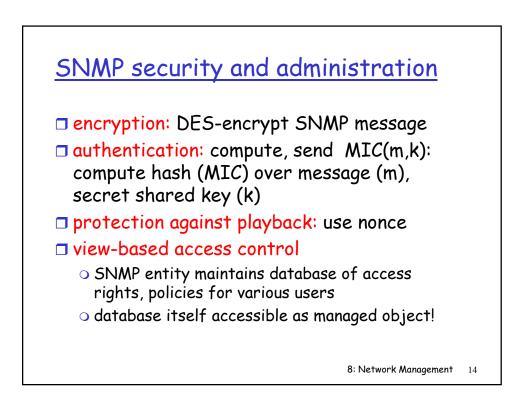






<u>SNMP protocol: message types</u>				
<u>Message type</u>	<u>Function</u>			
GetRequest GetNextRequest GetBulkRequest	Mgr-to-agent: "get me data" (instance,next in list, block)			
InformRequest	Mgr-to-Mgr: here's MIB value			
SetRequest	Mgr-to-agent: set MIB value			
Response	Agent-to-mgr: value, response to Request			
Trap	Agent-to-mgr: inform manager of exceptional event			
	8: Network Management	12		





Exercise

