Wireshark

	Wiseshash
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t	Overview: Wise shook is an open-source application
	that captures and displays data transling
T	back and faeth on a network. Wisechaek is a
	packet snifes and netwood analyses.
	The same of the sa
	Captusing packets:
	- First welet a network from which
	we require to sniff packals.
	-> wiseshock begins capturing packets from
ļ	-> wiseshook begins capturing packets from selected network. All captured packets are shown
ļ	in the top section of the papel.
	- On well-ting a particular packet we
i	observe the structure of the packet in the middle section of the panul. Various estandures can be
	section of the panul. Various estauctures can be
	The following packet details are shown
	The following packet details are shown
	· Timi stamp · Souscu IP
l	· Destination IP
	· Paotocol nami
	· Liength of puchet.
	Filtering in Wiseshash:
	wigeshash provides a filter function to
	better analyse network data. Wise hash also
	allows racaling outon filters. An example of a filture is to select only packeds from HTTP protocol is
	An example of a filter is to
	select only packets from HTTP protocol is

Date_____Page____ tcp.post == 80 11 udp. post == 80 Packet details: detail ponel, presents the protocols and protocol fields of the soleted packet in collapsible format. We can apply additional filters and right on click on protocol to vie for a detailed view. At the bottom panel, saw data the selected packet is seen in hoxadecimal Joseph It is called as hex dump It contains 16 a heradecimal bytes and 16ASCII bytes alongoide the data offset Solecting a specific postion of this saw data automatically highlights its Bytes that cannot be represented is shown as a poriod ('.')?