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	Cookies	
Cookies are clie     Subdomains are     Protocol doesn'i     This is bad (si     login under hi     http) to the si	ent-side data associated v e considered to be different do t matter. ee Laws of Physics II.B): A sessio ttps should not be sent with an im ame domain.	vith a domain. omains than parent In ID sent during nage request (under
<ul> <li>Browser sends a with every required - You can't support</li> </ul>	all of the domains' cookie lest for content from that ress this behavior.	es to server domain.
<ul> <li>A page can acce associated with         <ul> <li>You can tell the available to sub shouldn't.</li> </ul> </li> </ul>	ess only those cookies the that page's origin domai browser to make main-domai odomains, (using a "domain" a	at are in. in cookies ittribute) but you
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Contract Contra	Salt	
<ul> <li>Passwords sh – Salt == a ra</li> <li>Without salt, the same val</li> </ul>	nould be "salted" before I ndom number mixed into the two identical passwords ue.	hashing. <sub>hash.</sub> will hash to
<ul> <li>Protects agai attacks.</li> </ul>	nst "Dictionary" and "Ra	inbow Table"
<ul> <li>Create a list</li> <li>(Rainbow) p</li> </ul>	of common (dictionary) or all asswords.	possible
<ul> <li>Hash them, table.</li> </ul>	and put the plain-text/hashed	l-text pairs in a
<ul> <li>To attack, generative it up in your</li> </ul>	et a hashed value from the da table.	tabase and look
<ul> <li>Attack won'</li> </ul>	t work if passwords are rando	mized using salt.
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