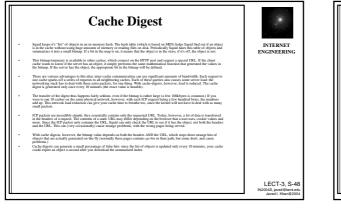
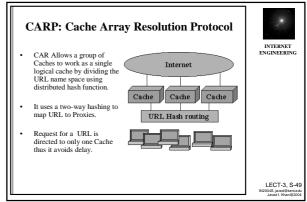
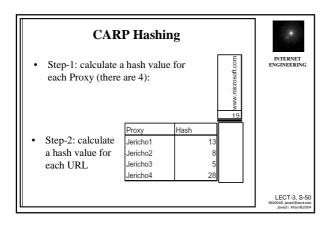
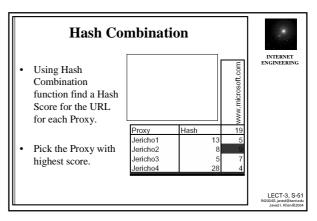


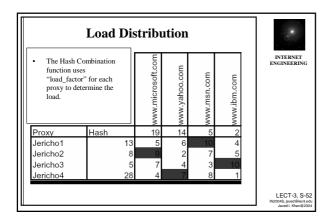
ICP: Internet Cache Protocol (2)	
 ICP query uses UDP Messages. More efficient than HTTP. But may face firewall problems. 	INTERNET ENGINEERING
• Each system has to be manually configured and thus is cumbersome to manage for a large system.	
 If object is not found in one hop, then typically delay increases. It takes some time before the response percolates to the original client. 	
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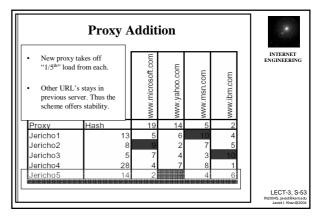


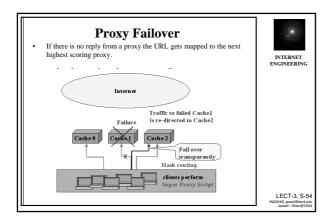


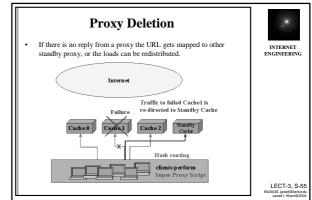


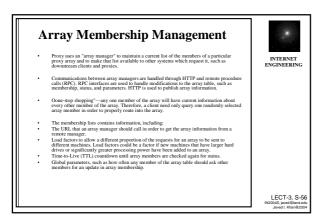


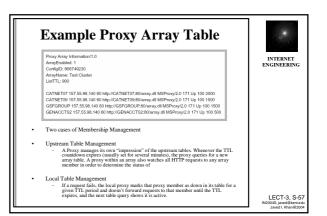


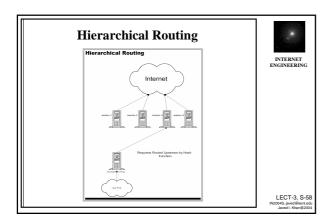


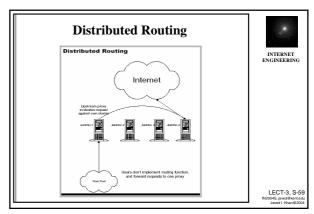


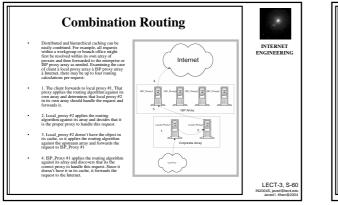


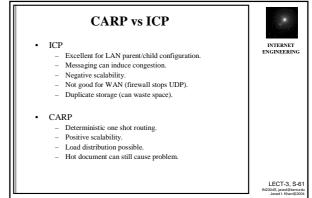


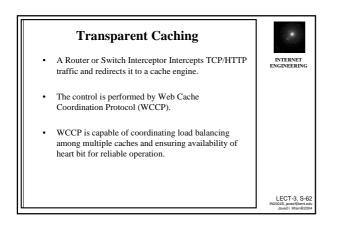


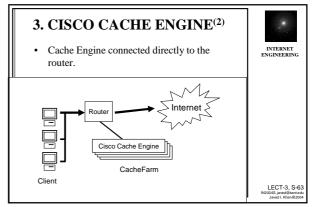


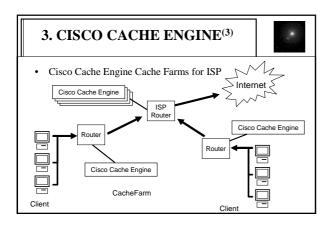


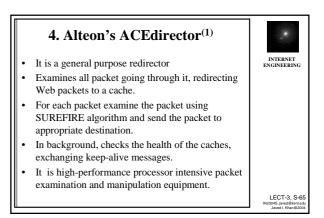


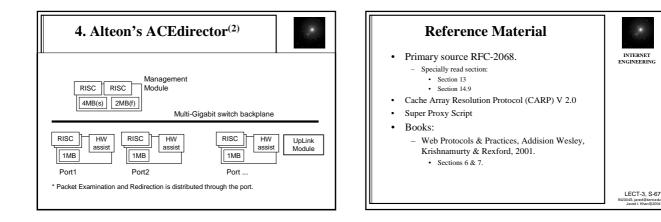


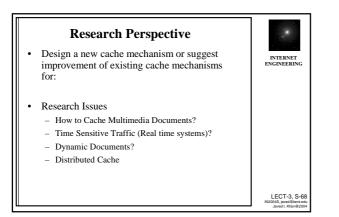


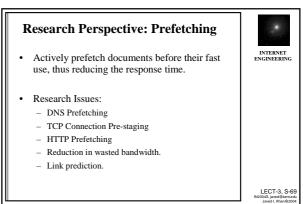


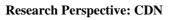














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- Keep the content over suitable locations in the Internet to serve then fast. Use direct mechanism to keep them up-to-date.
- Research Issues
 - Optimum replica placement.
 - Request routing to nearest content.
 - Content based routing.
 - Low cost content distribution.

