TEMA 2 **SERVICIOS Y PROTOCOLOS** DE APLICACIÓN EN INTERNET

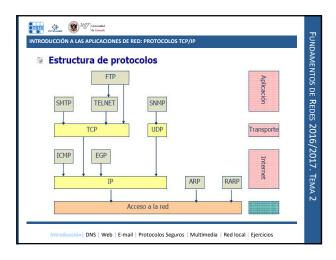
Fundamentos de Redes 2016/2017

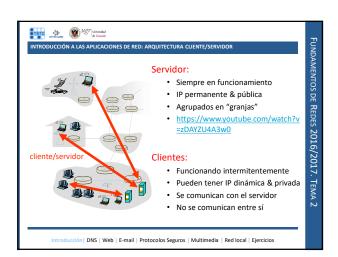


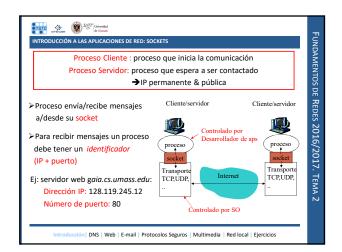


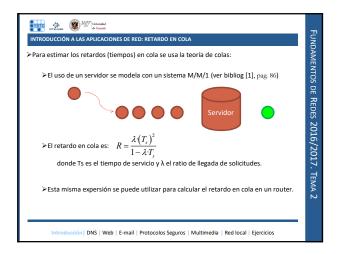
TSTC CONTINUES Ug7 Universidad de Grande FUNDAMENTOS DE REDES 2016/2017. TEMA 2 Tema 2. SERVICIOS Y PROTOCOLOS DE APLICACIÓN EN INTERNET 1. Introducción a las aplicaciones de red 2. Servicio de Nombres de Dominio (DNS) 3. La navegación Web 4. El Correo electrónico 5. Seguridad & protocolos seguros 6. Aplicaciones multimedia 7. Aplicaciones para interconectividad de redes locales 8. Cuestiones y ejercicios

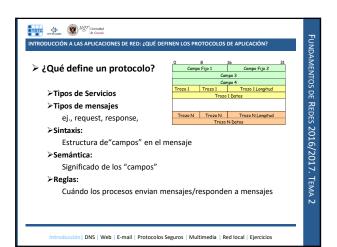
FUNDAMENTOS DE REDES 2016/2017. TEMA 2

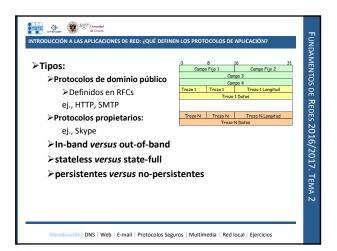


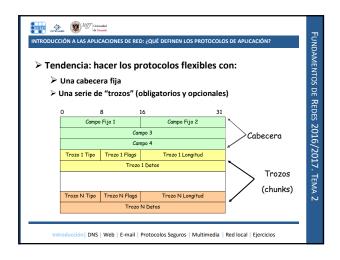


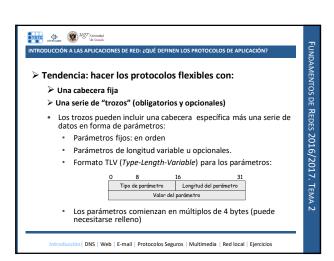




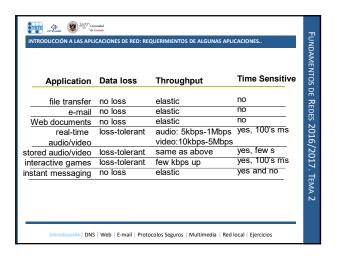


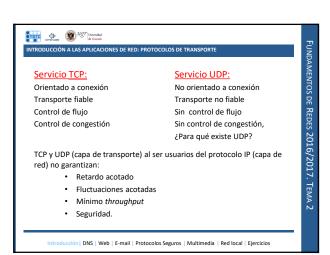




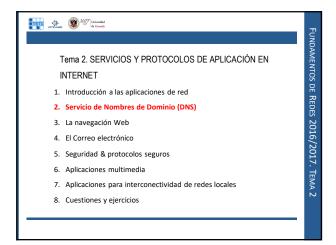


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INTRODUCCIÓN A LAS APLICACIONES DE RED: CARACTERÍSTICAS	S
Pérdida de datos Algunas aps (ej., audio) pueden tolerar alguna pérdida de datos; otras (ej.FTP, telnet) requieren transferencia 100% fiable	FUNDAMENTOS DE
Requisitos temporales Algunas aps (ej., telefonía Internet, juegos interactivos) requieren bajo retraso (delay) para ser efectivas	REDES 2016/2017. TEMA
Rendimiento (Throughput) Algunas aps requieren envío de datos a un ritmo determ.	5/2017.
Seguridad Encriptación, autenticación, no repudio,	TEMA 2
Introducción DNS Web E-mail Protocolos Seguros Multimedia Red local Ejercicios	

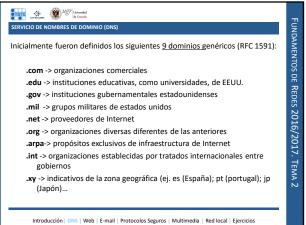


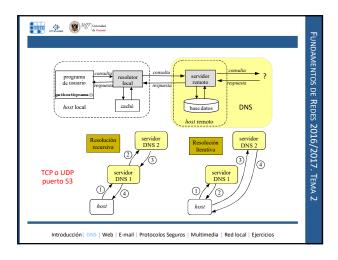


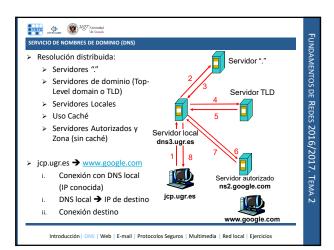
Application	Application layer protocol	Underlying transport protocol
e-mail	SMTP [RFC 2821]	TCP
emote terminal access	Telnet [RFC 854]	TCP
Web	HTTP [RFC 2616]	TCP
file transfer	FTP [RFC 959]	TCP
streaming multimedia	HTTP (eg Youtube), RTP [RFC 1889]	TCP or UDP
Internet telephony	SIP, RTP, proprietary	
. ,	(e.g., Skype)	typically UDP

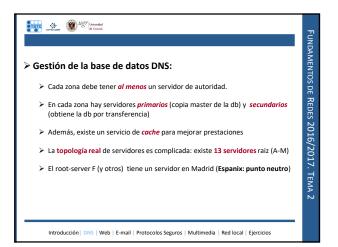


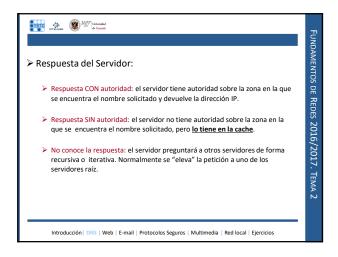






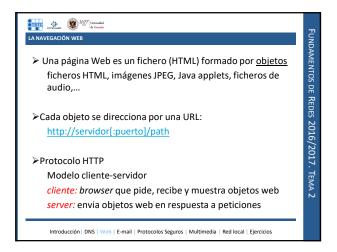


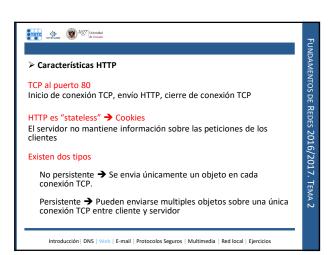


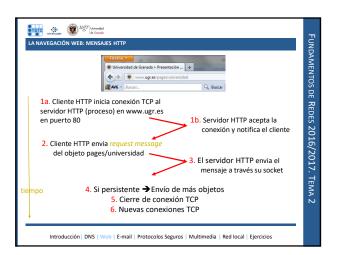


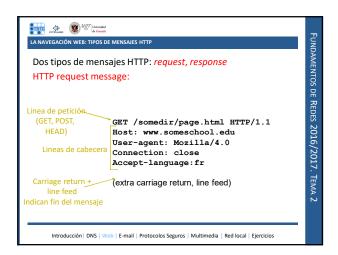


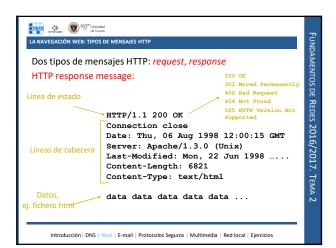


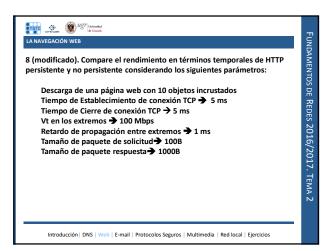


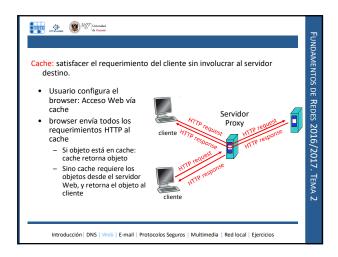


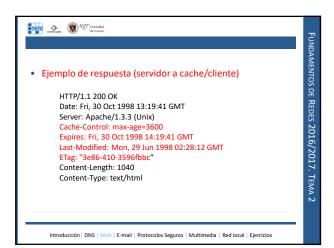


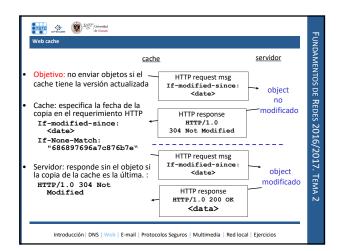


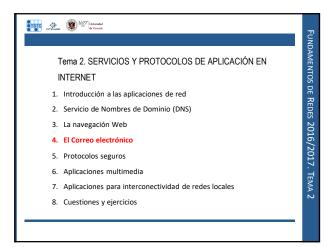


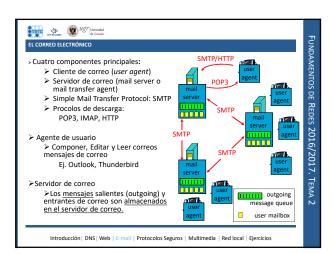


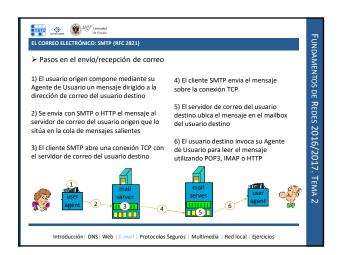


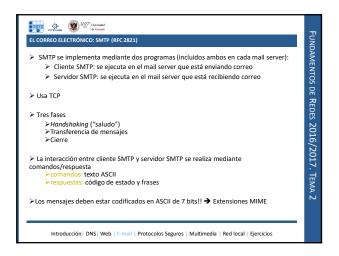


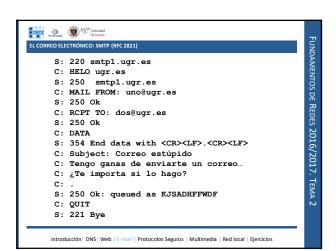


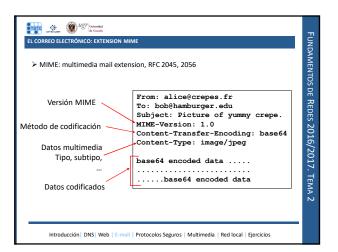


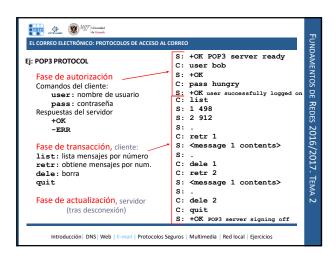


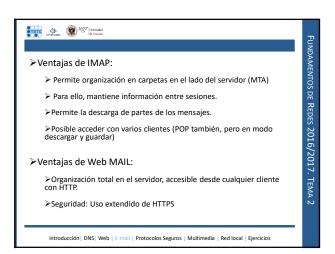


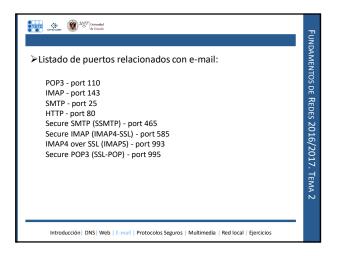


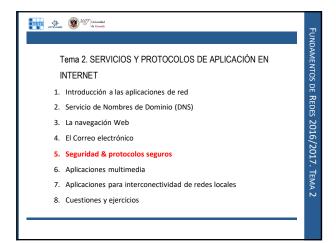


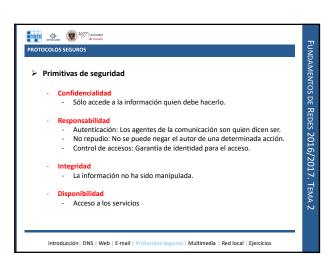


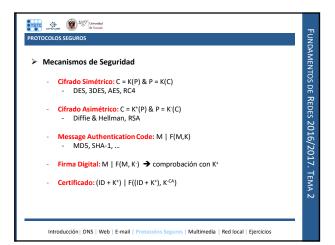


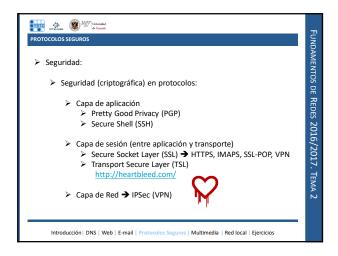


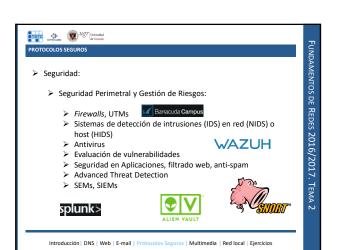




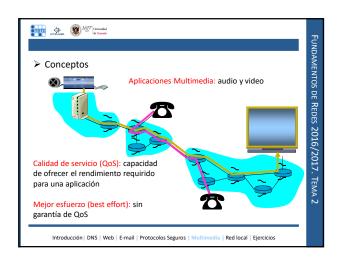


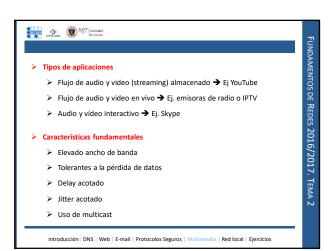


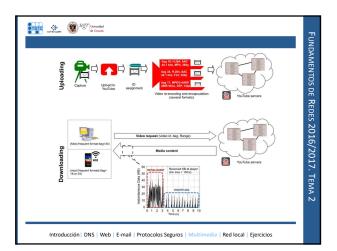


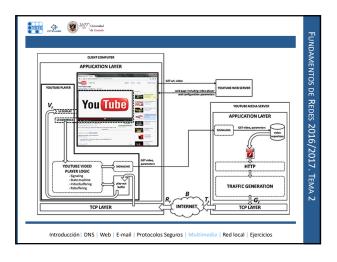


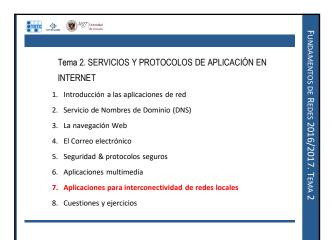


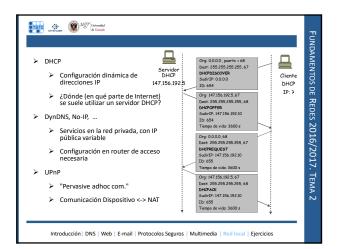


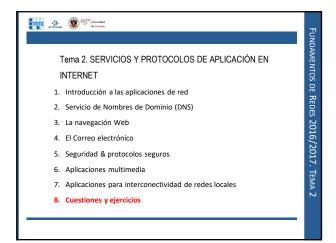












TEMA 2 SERVICIOS Y PROTOCOLOS DE APLICACIÓN EN INTERNET Fundamentos de Redes	FUNDAMENTOS DE REDES 2016/2017. TEMA 2
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