

#### Welcome to

## Sikkerhed - sniffning på netværket

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Slides are available as PDF

#### Goal



Hvorfor? Sidste år :-)

Sniffe - demoer hvordan man henter post med POP3 og en FTP server, update af webhotel scenarier

BackTrack 5 bruger vi til at sniffe, vi bruger Wireshark til primære demo, nævner Ettercap osv.

Demo: løsninger, POP3S, SSL/TLS, SMTP over TLS osv.

Mere avanceret: OpenSSH tunnel, SSL VPN - generelt, eksempel med OpenVPN, FileZilla - understøtter vist SFTP/SCP

sniffe igen

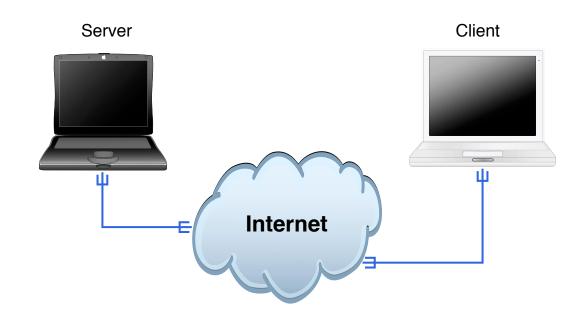
Advanced sniffing:

Tcpdump wizardry Tyklol

HLK: netflow opsamling

### **Internet today**





Clients and servers

Rooted in academic networks

Protocols which are more than 20 years old, moved to TCP/IP in 1981

#### **Questions?**



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You are always welcome to send me questions later via email

#### **More Information**





exploitdb [webapps] - BPAffiliate Affiliate Tracking Authentication Bypass Vulnerability: http://bit.ly/9LOC3K

about 5 hours ago via twitterfeed



exploitdb [webapps] - BPDirectory Business Directory Authentication Bypass Vulnerability: http://bit.ly/c4TeLz

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exploitdb [webapps] - BPConferenceReporting Web Reporting Authentication Bypass Vulnerability: http://bit.ly/cM61AK

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exploitdb [webapps] - BPRealestate Real Estate
Authentication Bypass Vulnerability: http://bit.ly/bYx2aY

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sans\_isc [Diary] Mac OS X Server v10.6.5 (10H575) Security Update: http://support.apple.com/kb/HT4452, (Tue, Nov 16th): .... http://bit.ly/azBrso

about 7 hours ago via twitterfeed

Twitter has become an important new ressource for lots of stuff Twitter has replaced RSS for me

#### Ressources



Guidelines for the Secure Deployment of IPv6, SP800-119, NIST

http://csrc.nist.gov/publications/nistpubs/800-119/sp800-119.pdf

The Second Internet: Reinventing Computer Networks with IPv6, Lawrence E. Hughes, October 2010,

http://www.secondinternet.org/

IPv6 Network Administration af David Malone og Niall Richard Murphy - god til real-life admins, typisk O'Reilly bog

IPv6 Essentials af Silvia Hagen, O'Reilly 2nd edition (May 17, 2006) god reference om emnet

IPv6 Core Protocols Implementation af Qing Li, Tatuya Jinmei og Keiichi Shima

IPv6 Advanced Protocols Implementation af Qing Li, Jinmei Tatuya og Keiichi Shima

- flere andre