June 26, 2007

SSH
The Secure Shell

UniForum

Chicago

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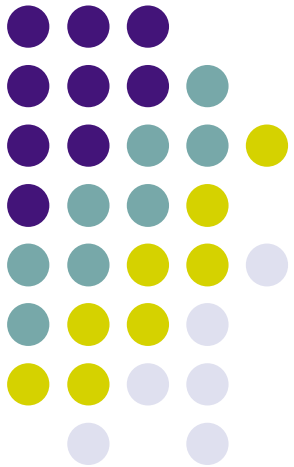
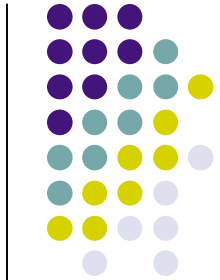


Platform: Linux and Unix



What is SSH?

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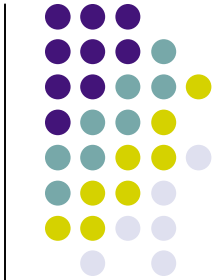
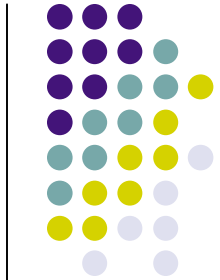
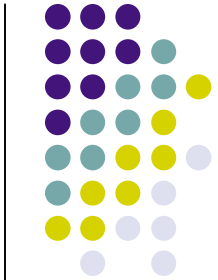


- The Secure Shell
- It is a protocol not a product
- Software based approach to network security
- Encrypts the data sent between the computers
- Client/Server architecture
- Comes with all Linux distribution, Mac OS X, AIX, Sun Solaris, OpenBSD and other Unix variants
- Ported to other operating systems, such as Windows, Palm OS, Amiga, etc.
- Other clients, such as, scp, sftp, etc. are also available
- Replacement for telnet, rlogin, rsh, rcp, ftp, etc.



What is SSH Not

What SSH is NOT



- It is not a true shell like csh, ksh, sh, etc.
- It is not a command interpreter
- It creates secure channel for running commands on remote computer
- It is not a complete security solution
- It will not protect against trojans, viruses, etc.

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