#7 SSH

SEGURANÇA NAS ORGANIZAÇÕES E INFORMÁTICA

deti universidade de aveiro
departamento de eletrónica, telecomunicações e informática

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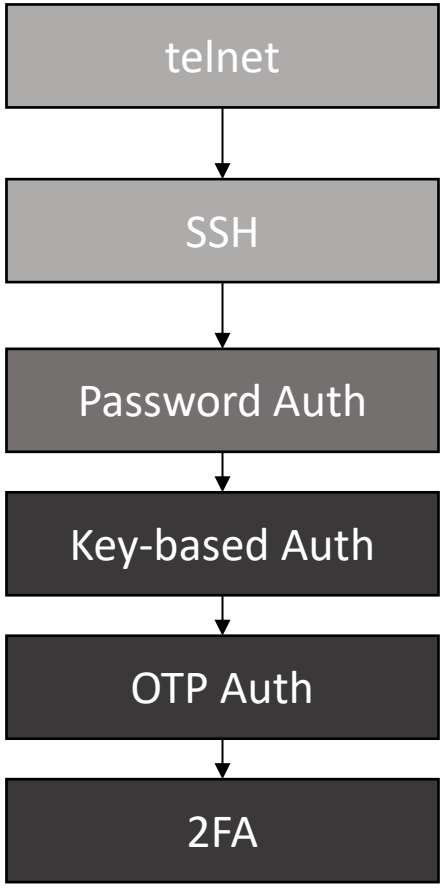
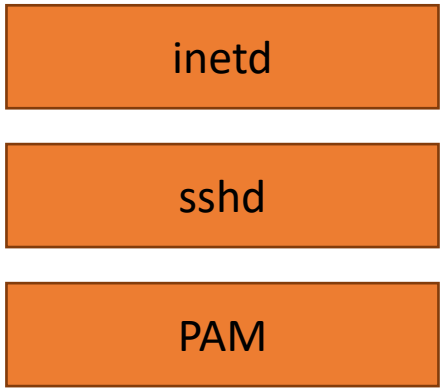
About today's lab

Overview





About Standards

RFC’s

IETF [1]

RFC: Request for comments

A **Request for Comments** (**RFC**) is a publication in a series from the principal technical development and standards-setting bodies for the Internet.

https://en.wikipedia.org/wiki/Internet_Engineering_Task_Force

SSH

SSH Overview

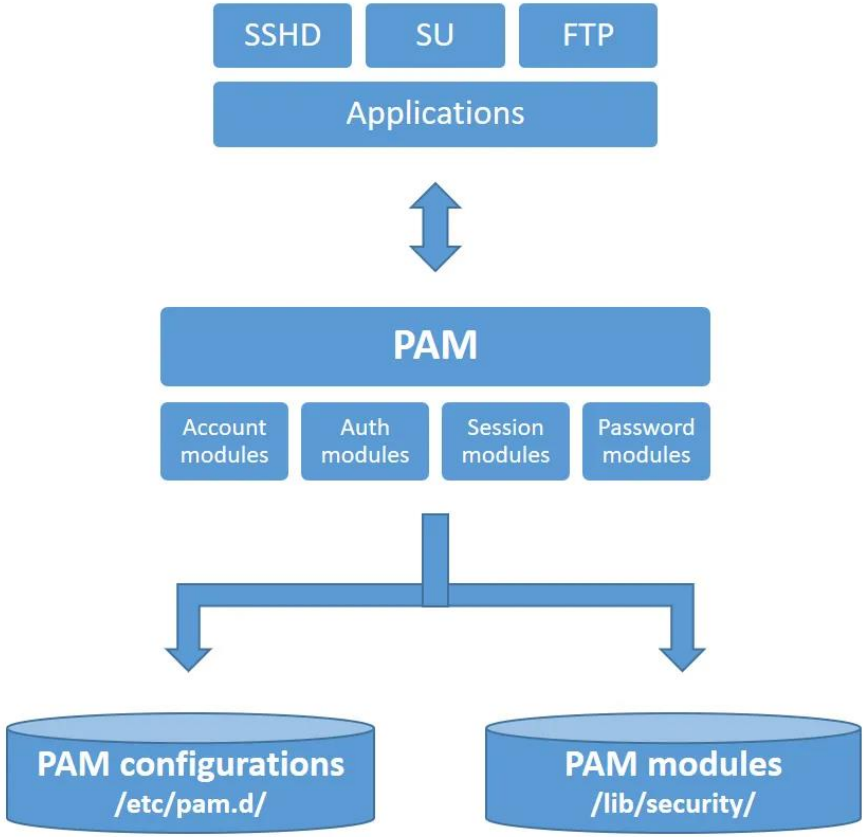
SSH (Secure Shell) is a cryptographic network protocol used to securely access and manage networked systems designed as a telnet replacement, with a client-server architecture.

Authentication: Verifies user identity using password, public-private key pairs, and others (through PAM);

Encryption: Secures data transmission using symmetric keys

PAM

PAM Overview



[1] https://medium.com/@avirzayev/linux-pam-how-to-create-an-authentication-module-cc132115bdc5