INSTITUTO
FEDERAL
Ceará

INSTITUTO FEDERAL DE EDUCAÇÃO, CIÊNCIA E TECNOLOGIA DO CEARÁ
IFCE *CAMPUS* FORTALEZA
TELEMÁTICA

Disciplina**: Administração de serviços de rede**

Professor: **Ricardo Taveira**

Aluno: **Cícera Márcia da Fonseca Silva** (mat. 20222013020016)

Avaliação 3 – OpenSSH

Instalar o Open-SSH. Gerar chaves pública e privada. Copiar a chave pública no Linux. Mostrar a chave copiada no diretório do Linux. Testar a conexão usando as chaves pública e privada. Fazer um registro em PDF de cada etapa.

Instalação OpenSSH:

Criação das chaves pública e privada:

Comprovação da cópia da chave pública no Linux:

```
Arquivo Editar Pesquisar Ver Documento Ajuda
ssh-rsa AAAAB3NzaC1yc2EAAAADAQABAAABgQDTtw14hsAueBBiwOsEu+aGD7TzgfX/-
icPDTwrR9i7RmY8KkwNqhGnuKSjPxXYGaWoxGPs1J1hblyYXsGf4cM26u7NUJk3XptkZ6d9+Uonk/-
xFXj8SeRzPmi7ML2svRZgHtZOGrUiyYCFj6s7ESWfD7MNHx2xmvBoCYqh85BWcAU94P8Eru2TEz291D0MZp3ozQPZFKEvF2S1hjEAVlzVf5Sx+o4+mROTatzM6OFn7wdc2y+Dm6xYZVe-
wg9X4XOe3OwjGCXx41LqZrC0Me7fSx1MX3Z4VgHjwUhzZFCcQhlY03m1nFeaTBeDGnO6VukR5zuN9TX67hgASJEIilbRaDpImLmPDd+Coj0tJifRuHwEGFGXyLCTIMwm8WfDooq1uN8J-
23Bg/uLcMrIWtoowFFXNaOAwNexEXLGFsh0+x/h9T1TH48uwZOcB5GvbICDFJw6/P1dcK3WjhzZ4h5ieqD3x5xhORl0i/RxmCW6/bgqVhbRgA4Vwx4ME5OA65ZawMU=
pi@raspberrypi
```

Evidenciar as chaves pública e privada no diretorio:

```
Arquivo  Editar  Ver  Sort  Ir  Ferramentas
                                            /home/pi/.ssh
Pasta pessoal
Raíz do sistema de arqui...
  /
    bin                    id_rsa    id_rsa.pub
    boot
    boot.bak
    dev
    etc
    home
      pi
        Bookshelf
        Desktop
```
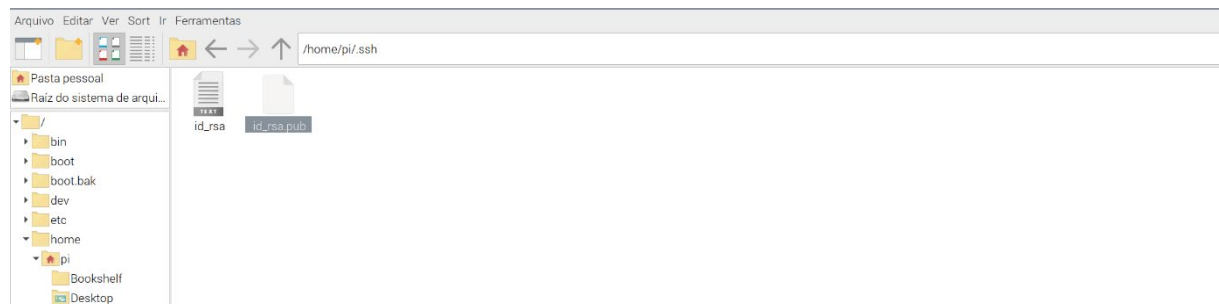
Teste de conexão usandos as chaves pública e privada

```
Arquivo  Editar  Abas  Ajuda
pi@raspberrypi:~ $ cat ~/.ssh/id_rsa.pub >> ~/.ssh/authorized_keys
pi@raspberrypi:~ $ ssh localhost
The authenticity of host 'localhost (::1)' can't be established.
ECDSA key fingerprint is SHA256:GJHTUoNKT3MrwB1NqE/tRPOYqYogg7d768fp7R6KgK8.
Are you sure you want to continue connecting (yes/no/[fingerprint])? yes
Warning: Permanently added 'localhost' (ECDSA) to the list of known hosts.
Enter passphrase for key '/home/pi/.ssh/id_rsa':
Linux raspberrypi 6.1.21-v8+ #1642 SMP PREEMPT Mon Apr  3 17:24:16 BST 2023 aarch64

The programs included with the Debian GNU/Linux system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.

Debian GNU/Linux comes with ABSOLUTELY NO WARRANTY, to the extent
permitted by applicable law.
Last login: Thu Aug 31 00:14:38 2023 from ::1
pi@raspberrypi:~ $
```