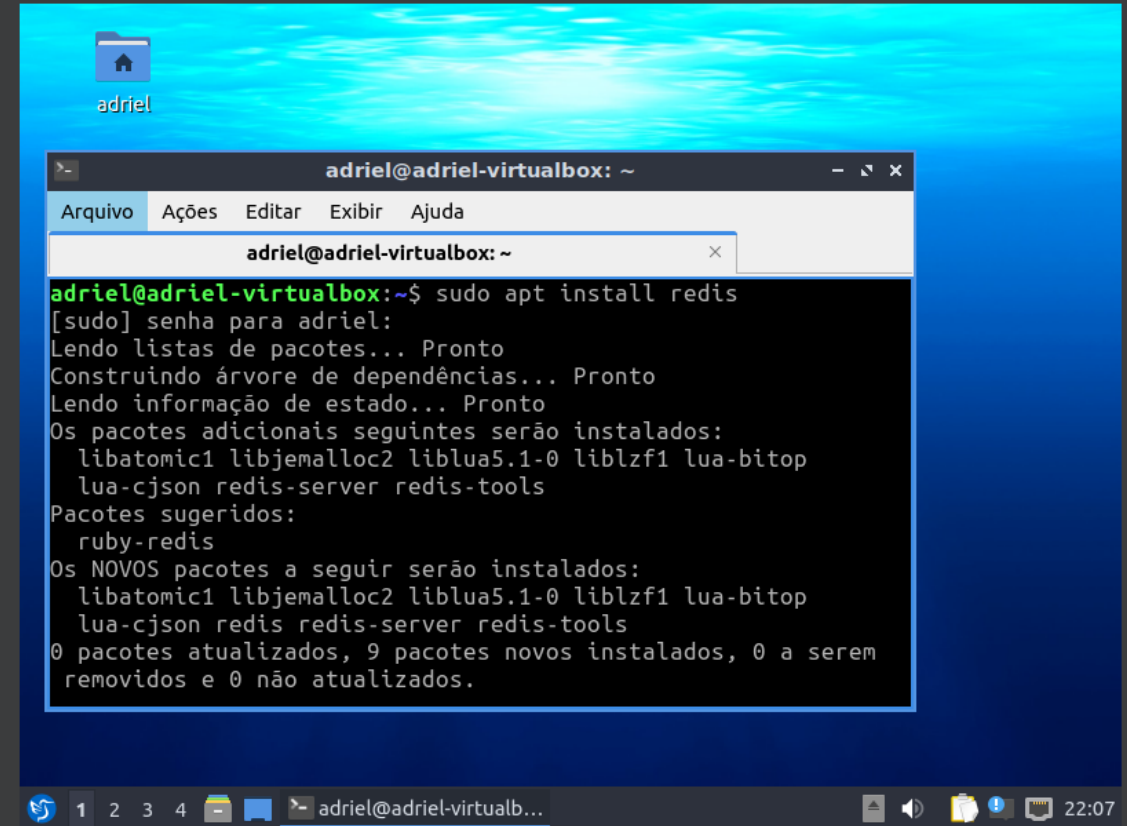


## S.O PARA REDES ATV 15 – REDIS

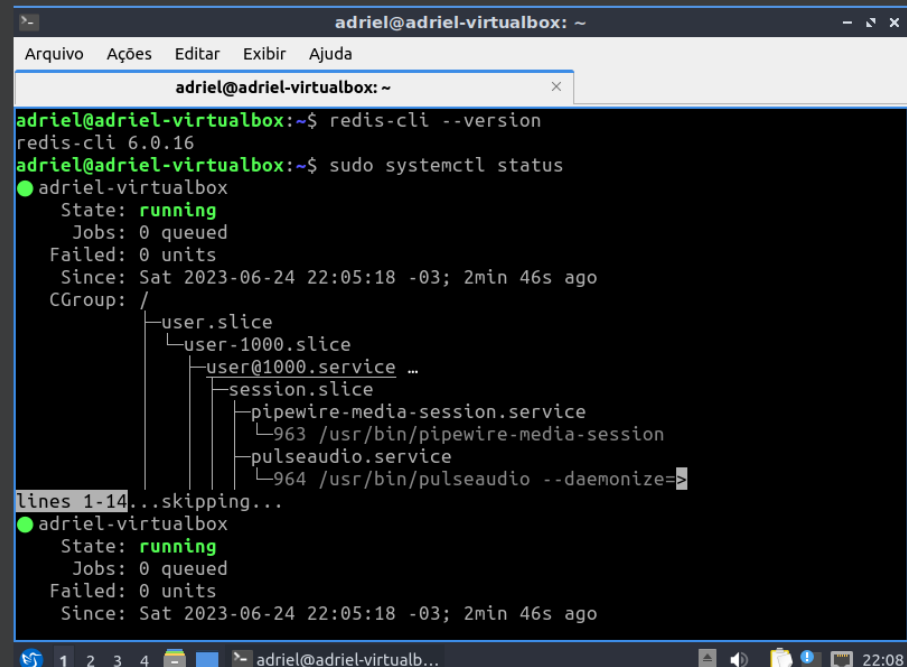
### 1. INSTALANDO O REDIS



The screenshot shows a terminal window titled "adriel@adriel-virtualbox: ~". The user has run the command `sudo apt install redis`. The terminal output shows the package list being updated, dependencies being resolved, and the installation of Redis and its dependencies. The output is as follows:

```
adriel@adriel-virtualbox:~$ sudo apt install redis
[sudo] senha para adriel:
Lendo listas de pacotes... Pronto
Construindo árvore de dependências... Pronto
Lendo informação de estado... Pronto
Os pacotes adicionais seguintes serão instalados:
  libatomic1 libjemalloc2 liblua5.1-0 liblzf1 lua-bitop
  lua-cjson redis-server redis-tools
Pacotes sugeridos:
  ruby-redis
Os NOVOS pacotes a seguir serão instalados:
  libatomic1 libjemalloc2 liblua5.1-0 liblzf1 lua-bitop
  lua-cjson redis redis-server redis-tools
0 pacotes atualizados, 9 pacotes novos instalados, 0 a serem
removidos e 0 não atualizados.
```

### 2. VERIFICANDO STATUS



The screenshot shows a terminal window titled "adriel@adriel-virtualbox: ~". The user has run the command `redis-cli --version`, which returns `redis-cli 6.0.16`. Then, the user has run the command `sudo systemctl status`, which shows the status of the Redis service. The output is as follows:

```
adriel@adriel-virtualbox:~$ redis-cli --version
redis-cli 6.0.16
adriel@adriel-virtualbox:~$ sudo systemctl status
● adriel-virtualbox
   State: running
     Jobs: 0 queued
  Failed: 0 units
   Since: Sat 2023-06-24 22:05:18 -03; 2min 46s ago
   CGroup: /
           └─user.slice
               └─user-1000.slice
                   └─user@1000.service ...
                       └─session.slice
                           └─pipewire-media-session.service
                               └─963 /usr/bin/pipewire-media-session
                                   └─pulseaudio.service
                                       └─964 /usr/bin/pulseaudio --daemonize=>

lines 1-14... skipping...
● adriel-virtualbox
   State: running
     Jobs: 0 queued
  Failed: 0 units
   Since: Sat 2023-06-24 22:05:18 -03; 2min 46s ago
```

3. Acessando o cliente:

```
adriel@adriel-virtualbox: ~  
Arquivo  Ações  Editar  Exibir  Ajuda  
adriel@adriel-virtualbox: ~  
RX errors 0 dropped 314 overruns 0 frame 0  
TX packets 414 bytes 40962 (40.9 KB)  
TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0  
  
lo: flags=73<UP,LOOPBACK,RUNNING> mtu 65536  
inet 127.0.0.1 netmask 255.0.0.0  
inet6 ::1 prefixlen 128 scopeid 0x10<host>  
loop txqueuelen 1000 (Loopback Local)  
RX packets 177 bytes 32187 (32.1 KB)  
RX errors 0 dropped 0 overruns 0 frame 0  
TX packets 177 bytes 32187 (32.1 KB)  
TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0  
  
adriel@adriel-virtualbox:~$  
adriel@adriel-virtualbox:~$ sudo nano /etc/redis/redis.conf  
adriel@adriel-virtualbox:~$ bind 192.168.1.100  
readline: 192.168.1.100: no key sequence terminator  
adriel@adriel-virtualbox:~$ redis-cli  
127.0.0.1:6379> debug  
(error) ERR wrong number of arguments for 'debug' command  
127.0.0.1:6379> flushall  
OK  
127.0.0.1:6379>   
adriel@adriel-virtualbox: ~
```

4. Acessando o Redis

