

```

j0:admlcal@devOps: ~/leantime_ansibleadmlcal@devOps:~/leantime_ansible$ exitnano templates/leantime.template.j2
[?2004h[?1049h[?7h[?1h=[?1h=[?25l[ Novo ficheiro ] GNU nano 4.8 templates/leantime.template.j2
^G Ajuda^O Gravar^W Procurar^K Cortar txt ^J Justificar ^C Pos cursor M-U Desfazer M-A Marcar txt
^X Sair^R Carregar^ Substituir ^U Colar txt ^T Ortografia ^ Ir p/ linha M-E RefazerM-6 Copiar txt
[?12l[?25h[?25lModificado
<[?12l[?25h[?25lV[?12l[?25h[?25li[?12l[?25h[?25lr[?12l[?25h[?25lt[?12l[?25h[?25lu[?12l[?25h[?25la[?12l[?25h[?25ll[?12l[?
25h[?25lH[?12l[?25h[?25lo[?12l[?25h[?25ls[?12l[?25h[?25lt[?12l[?25h[?25l [?12l[?25h[?25l*[?12l[?25h[?25l:[?12l[?25h[?
25l8[?12l[?25h[?25lO[?12l[?25h[?25l>[?12l[?25h[?25l
[?12l[?25h[?25l [?12l[?25h[?25l [?12l[?25h[?25lS[?12l[?25h[?25le[?12l[?25h[?25lr[?12l[?25h[?25lv[?12l[?25h[?25le
[?12l[?25h[?25lr[?12l[?25h[?25lA[?12l[?25h[?25ld[?12l[?25h[?25lm[?12l[?25h[?25li[?12l[?25h[?25ln[?12l[?25h[?25l [?12l[?
25h[?25lw[?12l[?25h[?25le[?12l[?25h[?25lb[?12l[?25h[?25lm[?12l[?25h[?25la[?12l[?25h[?25ls[?12l[?25h[?25lt[?12l[?25h[?
25le[?12l[?25h[?25lr[?12l[?25h[?25l@[?12l[?25h[?25ll[?12l[?25h[?25lo[?12l[?25h[?25lc[?12l[?25h[?25la[?12l[?25h[?25ll[?
12l[?25h[?25lh[?12l[?25h[?25lo[?12l[?25h[?25ls[?12l[?25h[?25lt[?12l[?25h[?25l
[?12l[?25h[?25l [?12l[?25h[?25l [?12l[?25h[?25lD[?12l[?25h[?25lo[?12l[?25h[?25lc[?12l[?25h[?25lu[?12l[?25h[?25lm[?12l[?
25h[?25le[?12l[?25h[?25ln[?12l[?25h[?25lt[?12l[?25h[?25lR[?12l[?25h[?25lo[?12l[?25h[?25lo[?12l[?25h[?25lt[?12l[?25h[?
25l [?12l[?25h[?25l/[?12l[?25h[?25lv[?12l[?25h[?25la[?12l[?25h[?25lr[?12l[?25h[?25l/[?12l[?25h[?25lw[?12l[?25h[?25lw[?
12l[?25h[?25lw[?12l[?25h[?25l/[?12l[?25h[?25ll[?12l[?25h[?25le[?12l[?25h[?25la[?12l[?25h[?25ln[?12l[?25h[?25lt[?12l[?
25h[?25li[?12l[?25h[?25lm[?12l[?25h[?25le[?12l[?25h[?25l/[?12l[?25h[?25lp[?12l[?25h[?25lu[?12l[?25h[?25lb[?12l[?25h[?
25ll[?12l[?25h[?25li[?12l[?25h[?25lc[?12l[?25h[?25l
[?12l[?25h[?25l [?12l[?25h[?25l [?12l[?25h[?25l [?12l[?25h[?25l<[?12l[?25h[?25lD[?12l[?25h[?25li[?12l[?
25h[?25lr[?12l[?25h[?25le[?12l[?25h[?25lc[?12l[?25h[?25lt[?12l[?25h[?25lo[?12l[?25h[?25lr[?12l[?25h[?25ly[?12l[?25h[?
25l [?12l[?25h[?25l/[?12l[?25h[?25lv[?12l[?25h[?25la[?12l[?25h[?25lr[?12l[?25h[?25l/[?12l[?25h[?25lw[?12l[?25h[?25lw[?
12l[?25h[?25lw[?12l[?25h[?25l/[?12l[?25h[?25ll[?12l[?25h[?25le[?12l[?25h[?25la[?12l[?25h[?25ln[?12l[?25h[?25lt[?12l[?
25h[?25li[?12l[?25h[?25lm[?12l[?25h[?25le[?12l[?25h[?25l/[?12l[?25h[?25lp[?12l[?25h[?25lu[?12l[?25h[?25lb[?12l[?25h[?
25ll[?12l[?25h[?25li[?12l[?25h[?25lc[?12l[?25h[?25l
[?12l[?25h[?25l [?12l[?25h[?25l [?12l[?25h[?25l [?12l[?25h[?25l [?12l[?25h[?25l [?12l[?25h[?25lO[?12l[?
25h[?25lp[?12l[?25h[?25lt[?12l[?25h[?25li[?12l[?25h[?25lo[?12l[?25h[?25ln[?12l[?25h[?25ls[?12l[?25h[?25l [?12l[?25h[?
25lF[?12l[?25h[?25lo[?12l[?25h[?25ll[?12l[?25h[?25ll[?12l[?25h[?25lo[?12l[?25h[?25lw[?12l[?25h[?25lS[?12l[?25h[?25ly[?
12l[?25h[?25lm[?12l[?25h[?25lL[?12l[?25h[?25li[?12l[?25h[?25ln[?12l[?25h[?25lk[?12l[?25h[?25ls[?12l[?25h[?25l [?12l[?
25h[?25ll[?12l[?25h[?25ln[?12l[?25h[?25ld[?12l[?25h[?25le[?12l[?25h[?25lx[?12l[?25h[?25le[?12l[?25h[?25ls[?12l[?25h[?
25l
[?12l[?25h[?25l [?12l[?25h[?25l [?12l[?25h[?25l [?12l[?25h[?25l [?12l[?25h[?25l [?12l[?25h[?25l [?12l[?25h[?25lA[?12l[?
25h[?25ll[?12l[?25h[?25ll[?12l[?25h[?25lo[?12l[?25h[?25lw[?12l[?25h[?25lO[?12l[?25h[?25lv[?12l[?25h[?25le[?12l[?25h[?
25lr[?12l[?25h[?25lr[?12l[?25h[?25li[?12l[?25h[?25ld[?12l[?25h[?25le[?12l[?25h[?25l [?12l[?25h[?25lA[?12l[?25h[?25ll[?
12l[?25h[?25ll[?12l[?25h[?25l
[?12l[?25h[?25l [?12l[?25h[?25l [?12l[?25h[?25l [?12l[?25h[?25l<[?12l[?25h[?25l/[?12l[?25h[?25lD[?12l[?25h[?25li[?12l[?
25h[?25lr[?12l[?25h[?25le[?12l[?25h[?25lc[?12l[?25h[?25lt[?12l[?25h[?25lo[?12l[?25h[?25lr[?12l[?25h[?25ly[?12l[?25h[?
25l>[?12l[?25h[?25l
[?12l[?25h[?25l[?12l[?25h[?25l [?12l[?25h[?25l [?12l[?25h[?25l [?12l[?25h[?25lE[?12l[?25h[?25lr[?12l[?25h[?25lr[?12l[?
25h[?25lo[?12l[?25h[?25lr[?12l[?25h[?25lL[?12l[?25h[?25lo[?12l[?25h[?25lg[?12l[?25h[?25l [?12l[?25h[?25l$[?12l[?25h[?
25l{[?12l[?25h[?25lA[?12l[?25h[?25lP[?12l[?25h[?25lA[?12l[?25h[?25lC[?12l[?25h[?25lH[?12l[?25h[?25lE[?12l[?25h[?
25l [?12l[?25h[?25lL[?12l[?25h[?25lO[?12l[?25h[?25lG[?12l[?25h[?25l [?12l[?25h[?25lD[?12l[?25h[?25lI[?12l[?25h[?25lR[?
12l[?25h[?25l}[?12l[?25h[?25l/[?12l[?25h[?25ll[?12l[?25h[?25lo[?12l[?25h[?25lg[?12l[?25h[?25l [?12l[?25h[?25l
[?12l[?25h[?25l [?12l[?25h[?25l [?12l[?25h[?25l [?12l[?25h[?25lC[?12l[?25h[?25lu[?12l[?25h[?25ls[?12l[?25h[?25lt[?12l[?
25h[?25lo[?12l[?25h[?25lm[?12l[?25h[?25lL[?12l[?25h[?25lo[?12l[?25h[?25lg[?12l[?25h[?25l [?12l[?25h[?25l$[?12l[?25h[?
25l{[?12l[?25h[?25lA[?12l[?25h[?25lP[?12l[?25h[?25lA[?12l[?25h[?25lC[?12l[?25h[?25lH[?12l[?25h[?25lE[?12l[?25h[?
25l [?12l[?25h[?25lL[?12l[?25h[?25lO[?12l[?25h[?25lG[?12l[?25h[?25l [?12l[?25h[?25lD[?12l[?25h[?25lI[?12l[?25h[?25lR[?
12l[?25h[?25l}[?12l[?25h[?25l/[?12l[?25h[?25la[?12l[?25h[?25lc[?12l[?25h[?25lc[?12l[?25h[?25le[?12l[?25h[?25ls[?12l[?
25h[?25ls[?12l[?25h[?25l].[?12l[?25h[?25ll[?12l[?25h[?25lo[?12l[?25h[?25lg[?12l[?25h[?25l [?12l[?25h[?25lc[?12l[?25h[?
25lo[?12l[?25h[?25lm[?12l[?25h[?25lb[?12l[?25h[?25li[?12l[?25h[?25ln[?12l[?25h[?25le[?12l[?25h[?25ld[?12l[?25h[?25l
[?12l[?25h[?25l<[?12l[?25h[?25l/[?12l[?25h[?25lV[?12l[?25h[?25li[?12l[?25h[?25lr[?12l[?25h[?25lt[?12l[?25h[?25lu[?12l[?
25h[?25la[?12l[?25h[?25ll[?12l[?25h[?25lH[?12l[?25h[?25lo[?12l[?25h[?25ls[?12l[?25h[?25lt[?12l[?25h[?25l>[?12l[?25h[?
25l
[?12l[?25h[?25l M-D Formato DOSM-A AnexarB SeguranÃaSaC Cancelar M-M Formato MacM-P Prepor^T P/ ficheiros
Nome do ficheiro onde escrever: templates/leantime.template.j2 [?12l[?25h[?25l [ A escrever... ] [ 12 linhas escritas ]^O
Gravar^W Procurar^K Cortar txt ^J Justificar ^C Pos cursorU Desfazer M-A Marcar txtX Sair ^R Carregar^ Substituir
^U Colar txt ^T Ortografia ^ Ir p/ linha M-E Refazer M-6 Copiar txt
[?12l[?25h[?25l[?12l[?25h[?1049l
[?1l>[?2004l]0:admlcal@devOps: ~/leantime_ansibleadmlcal@devOps:~/leantime_ansible$ nsnano tasks/tasks.yml
[?2004h[?1049h[?7h[?1h=[?1h=[?25l[ A ler... ] [ 148 linhas lidas ] GNU nano 4.8 tasks/tasks.yml
^G Ajuda^O Gravar^W Procurar^K Cortar txt ^J Justificar ^C Pos cursor M-U Desfazer M-A Marcar txt
^X Sair^R Carregar^ Substituir ^U Colar txt ^T Ortografia ^ Ir p/ linha M-E RefazerM-6 Copiar txt
---- name: Atualiza a cache (equivalente a apt update)apt:update_cache: truecache_valid_time: 3600- name: "Atualiza o
sistema operativo"apt:upgrade: safe- name: "Instalar as dependencias necessÃria ao programa leantime"apt:pkg:- mc-
screen- git- apache2- mysql-server- php- php-mysql- php-ldap- php-cli- php-soap- php-json- graphviz- php-xml- php-gd- php-
zip- libapache2-mod-php- php-dev- libmkgcrypt-dev- gcc- make- autoconf- libc-dev
[?12l[?25h[?25l- autoconf- libc-dev- pkg-config- pwgen- curl- unzip- zip- php-mbstring- expect- net-tools- python3-
mysqlldb- python3-apt- python3-pycurl
# Fonte de inspiraÃo: https://docs.ansible.com/ansible/latest/collections/ansible/builtin/service_module.html- name:
"Instala o serviÃo apache2 no arranque do sistema"service:name: apache2state: startedenabled: true
# Fonte: https://www.mydailytutorials.com/using-ansible-find-module-search-filesfolder- name: "Rotina Auxiliar: Procura o
caminho do ficheiro php.ini do servidor apache2"find:paths: /etcpatterns: "php.ini"recurse: trueregister: caminho_php_ini
# Fonte: https://docs.ansible.com/ansible/latest/collections/ansible/builtin/lineinfile_module.html- name: "Ativa vÃrias
opÃÃes no ficheiro php.ini, utilizando o mÃdulo lineinfile."ansible.builtin.lineinfile:path: "{ {
```

```
[?12l[?25h[?25lremote_src: trueforce: false
# Fonte: https://docs.ansible.com/ansible/latest/collections/ansible/builtin/replace_module.html- name: Altera as variáveis dbuser, dbpassword e dbdatabase no ficheiro configuration.php utilizando o módulo replace.ansible.builtin.replace:path: /var/www/leantime/config/configuration.php regexp: "{{ item.regexp }}" replace: "{{ item.line }}"with_items:- regexp: "dbUser=""" line: "dbUser="{{ login_leantime }}""- regexp: "dbDatabase=""" line: "dbDatabase="leantime_database"" - regexp: "dbPassword=""" line: "dbPassword="{{ password_leantime }}""]
[?12l[?25h[?25lremote_src: trueforce: false
# Fonte: https://docs.ansible.com/ansible/latest/collections/ansible/builtin/replace_module.html- name: Altera as variáveis dbuser, dbpassword e dbdatabase no ficheiro configuration.php utilizando o módulo replace.ansible.builtin.replace:path: /var/www/leantime/config/configuration.php regexp: "{{ item.regexp }}" replace: "{{ item.line }}"with_items:- regexp: "dbUser=""" line: "dbUser="{{ login_leantime }}""- regexp: "dbDatabase=""" line: "dbDatabase="leantime_database"" - regexp: "dbPassword=""" line: "dbPassword="{{ password_leantime }}""]
```



```
*****
ok: [ubuntu-20.04] => (item={'regex': '^file_uploads', 'line': 'file_uploads = 1'})
ok: [ubuntu-20.04] => (item={'regex': '^upload_max_filesize', 'line': 'upload_max_filesize = 1G'})
ok: [ubuntu-20.04] => (item={'regex': '^max_file_uploads', 'line': 'max_file_uploads = 20'})
ok: [ubuntu-20.04] => (item={'regex': '^post_max_size', 'line': 'post_max_size = 2G'})
ok: [ubuntu-20.04] => (item={'regex': '^memory_limit', 'line': 'memory_limit = 2G'})
ok: [ubuntu-20.04] => (item={'regex': '^max_input_time', 'line': 'max_input_time = 3600'})
```

TASK [leantime_ansible : Cria a directoria temporária leantime e a directoria de apache leantime]

```
*****
ok: [ubuntu-20.04] => (item={'path': '/tmp/leantime'})
ok: [ubuntu-20.04] => (item={'path': '/var/www/leantime'})
```

TASK [leantime_ansible : Cria a base de dados de mysql para o leantime]

```
*****
ok: [ubuntu-20.04]
```

TASK [leantime_ansible : Cria o utilizador para a base de dados leantime]

```
*****
[WARNING]: Module did not set no_log for update_password
ok: [ubuntu-20.04]
```

TASK [leantime_ansible : Faz o download do software leantime a partir do repositório git]

```
*****
ok: [ubuntu-20.04]
```

TASK [leantime_ansible : Descomprime o software leantime]

```
*****
ok: [ubuntu-20.04]
```

TASK [leantime_ansible : Copia o ficheiro de configuração configuration.sample.php]

```
*****
ok: [ubuntu-20.04]
```

TASK [leantime_ansible : Altera as variáveis dbuser, dbpassword e dbdatabase no ficheiro configuration.php utilizando o módulo replace.] ***

```
ok: [ubuntu-20.04] => (item={'regex': 'dbUser=""', 'line': 'dbUser="leantimeDBAdmin"'})
ok: [ubuntu-20.04] => (item={'regex': 'dbDatabase=""', 'line': 'dbDatabase="leantime_database"'})
ok: [ubuntu-20.04] => (item={'regex': 'dbPassword=""', 'line': 'dbPassword="#S3gr3d0S3cr3t0#"'})
```

TASK [leantime_ansible : Copia o template do site para a pasta /etc/apache2/sites-available]

```
*****
changed: [ubuntu-20.04]
```

PLAY RECAP

```
*****
ubuntu-20.04 : ok=15 changed=1 unreachable=0 failed=0 skipped=0 rescued=0 ignored=0
```

```
]0;admlcal@devOps: ~/leantime_ansibleadmlcal@devOps:~/leantime_ansible$ molecule idempotence
INFO default scenario test matrix: idempotence
INFO Performing prerun...
INFO Using .cache/roles/nunomourinho.leantime_ansible symlink to current repository in order to enable Ansible to find the role using its expected full name.
INFO Added ANSIBLE_ROLES_PATH=~/ansible/roles:/usr/share/ansible/roles:/etc/ansible/roles:./.cache/roles
INFO Running default > idempotence
```

PLAY [Converge]

TASK [Gathering Facts]

```
*****
ok: [ubuntu-20.04]
```

TASK [Include leantime_ansible]

TASK [leantime_ansible : Atualiza a cache (equivalente a apt update)]

```
*****
ok: [ubuntu-20.04]
```

TASK [leantime_ansible : Atualiza o sistema operativo]

```
*****
ok: [ubuntu-20.04]
```

TASK [leantime_ansible : Instalar as dependencias necessária ao programa leantime]

ok: [ubuntu-20.04]

TASK [leantime_ansible : Instala o servi  o apache2 no arranque do sistema]

ok: [ubuntu-20.04]

TASK [leantime_ansible : Rotina Auxiliar: Procura o caminho do ficheiro php.ini do servidor apache2]

ok: [ubuntu-20.04]

TASK [leantime_ansible : Ativa v  rias op   es no ficheiro php.ini, utilizando o m  dulo lineinfile.]

ok: [ubuntu-20.04] => (item={'regex': '^file_uploads', 'line': 'file_uploads = 1'})
ok: [ubuntu-20.04] => (item={'regex': '^upload_max_filesize', 'line': 'upload_max_filesize = 1G'})
ok: [ubuntu-20.04] => (item={'regex': '^max_file_uploads', 'line': 'max_file_uploads = 20'})
ok: [ubuntu-20.04] => (item={'regex': '^post_max_size', 'line': 'post_max_size = 2G'})
ok: [ubuntu-20.04] => (item={'regex': '^memory_limit', 'line': 'memory_limit = 2G'})
ok: [ubuntu-20.04] => (item={'regex': '^max_input_time', 'line': 'max_input_time = 3600'})

TASK [leantime_ansible : Cria a directoria tempor  ria leantime e a directoria de apache leantime]

ok: [ubuntu-20.04] => (item={'path': '/tmp/leantime'})
ok: [ubuntu-20.04] => (item={'path': '/var/www/leantime'})

TASK [leantime_ansible : Cria a base de dados de mysql para o leantime]

ok: [ubuntu-20.04]

TASK [leantime_ansible : Cria o utilizador para a base de dados leantime]

[WARNING]: Module did not set no_log for update_password
ok: [ubuntu-20.04]

TASK [leantime_ansible : Faz o download do software leantime a partir do reposit  rio git]

ok: [ubuntu-20.04]

TASK [leantime_ansible : Descomprime o software leantime]

ok: [ubuntu-20.04]

TASK [leantime_ansible : Copia o ficheiro de configura  o configuration.sample.php]

ok: [ubuntu-20.04]

TASK [leantime_ansible : Altera as vari  veis dbuser, dbpassword e dbdatabase no ficheiro configuration.php utilizando o m  dulo replace.] ***

ok: [ubuntu-20.04] => (item={'regex': 'dbUser=""', 'line': 'dbUser="leantimeDBadmin"})
ok: [ubuntu-20.04] => (item={'regex': 'dbDatabase=""', 'line': 'dbDatabase="leantime_database"})
ok: [ubuntu-20.04] => (item={'regex': 'dbPassword=""', 'line': 'dbPassword="#S3gr3d0S3cr3t0#"})

TASK [leantime_ansible : Copia o template do site para a p  sta /etc/apache2/sites-available]

ok: [ubuntu-20.04]

PLAY RECAP

ubuntu-20.04 : ok=15 changed=0 unreachable=0 failed=0 skipped=0 rescued=0 ignored=0

INFO Idempotence completed successfully.
j0;admlocal@devOps: ~/leantime_ansibleadmlocal@devOps:~/leantime_ansible\$ molecule verify
INFO default scenario test matrix: verify
INFO Performing prurun...
INFO Using .cache/roles/nunomourinho.leantime_ansible symlink to current repository in order to enable Ansible to find the role using its expected full name.
INFO Added ANSIBLE_ROLES_PATH=~/.ansible/roles:/usr/share/ansible/roles:/etc/ansible/roles:./.cache/roles
INFO Running default > verify
INFO Running Ansible Verifier

PLAY [Infraestrutura conduzida por testes]

TASK [Vari  veis]

ok: [ubuntu-20.04]

```
TASK [Simula    : Atualizar a cache do sistema]
*****
ok: [ubuntu-20.04]
```

```
TASK [teste: a cache encontra-se actualizada?]
*****
ok: [ubuntu-20.04] => {
"changed": false,
"msg": "SUCESSO: A cache est   atualizada"
}
```

```
TASK [Atualizar o sistema operativo (equivalente a apt upgrade)]
*****
ok: [ubuntu-20.04]
```

```
TASK [teste: o sistema operativo encontra-se atualizado?]
*****
ok: [ubuntu-20.04] => {
"changed": false,
"msg": "SUCESSO: O sistema operativo est   atualizado"
}
```

```
TASK [Teste: a cache encontra-se atualizada?]
*****
ok: [ubuntu-20.04] => {
"changed": false,
"msg": "SUCESSO: A cache est   atualizada"
}
```

```
TASK [Simula    : testa se as aplica    es dependencia do software leantime se encontram instaladas]
*****
ok: [ubuntu-20.04]
```

```
TASK [Teste: as dependencias encontra-se instaladas?]
*****
ok: [ubuntu-20.04] => {
"changed": false,
"msg": "SUCESSO: As dependencias estavam instaladas"
}
```

```
TASK [Simula    : Testar se o servi    o apache2 se encontra instalado, iniciado e ativo no arranque]
*****
ok: [ubuntu-20.04]
```

```
TASK [Teste: O servi    o apache2 encontra-se ativo no arranque no sistema, e est   iniciado?]
*****
ok: [ubuntu-20.04] => {
"changed": false,
"msg": "SUCESSO: O servi    o apache2 est   correctamente instalado e inicia com o arranque do sistema"
}
```

```
TASK [Rotina Auxiliar> Procura o caminho do ficheiro php.ini do servidor apache2]
*****
ok: [ubuntu-20.04]
```

```
TASK [Simula    : Ativa a op    o file_uploads no ficheiro php.ini, utilizando o m    ulo lineinfile.]
*****
ok: [ubuntu-20.04] => (item={ 'regexp': '^file_uploads', 'line': 'file_uploads = 1'})
ok: [ubuntu-20.04] => (item={ 'regexp': '^upload_max_filesize', 'line': 'upload_max_filesize = 1G'})
ok: [ubuntu-20.04] => (item={ 'regexp': '^max_file_uploads', 'line': 'max_file_uploads = 20'})
ok: [ubuntu-20.04] => (item={ 'regexp': '^post_max_size', 'line': 'post_max_size = 2G'})
ok: [ubuntu-20.04] => (item={ 'regexp': '^memory_limit', 'line': 'memory_limit = 2G'})
ok: [ubuntu-20.04] => (item={ 'regexp': '^max_input_time', 'line': 'max_input_time = 3600'})
```

```
TASK [Teste: As linhas do php.ini encontram-se alteradas ?]
*****
ok: [ubuntu-20.04] => {
"changed": false,
"msg": "SUCESSO: O ficheiro php.ini foi alterado com sucesso"
}
```

```
TASK [Simula    : Obtem informa    o sobre a pastas /var/www/leantime]
*****
ok: [ubuntu-20.04]
```

```
TASK [Teste: A pasta /var/www/leantime existe e tem as permiss    es certas?]
*****
```



```
ok: [ubuntu-20.04] => {
"changed": false,
"msg": "SUCESSO: Permissões correctas no site leantime"
}
```

TASK [Simulação: Verifica se é necessário criar a base de dados leantime_database]

```
ok: [ubuntu-20.04]
```

TASK [Teste: A base de dados leantime_database existe ?]

```
ok: [ubuntu-20.04] => {
"changed": false,
"msg": "SUCESSO: A base de dados leantime_database já se encontra criada"
}
```

TASK [Simulação e Teste: Verifica se o endereço git para a versão de leantime existe]

```
ok: [ubuntu-20.04]
```

TASK [Simulação: Obtem informação sobre o ficheiro /var/www/leantime/config/configuration.php]

```
ok: [ubuntu-20.04]
```

TASK [Teste: O ficheiro /var/www/leantime/config/configuration.php existe e tem as permissões certas?]

```
ok: [ubuntu-20.04] => {
"changed": false,
"msg": "SUCESSO: Permissões correctas e ficheiro configuration.php existente"
}
```

TASK [Simulação: Testa se o dbuser foi alterado no ficheiro configuration.php utilizando o módulo replace.]

```
ok: [ubuntu-20.04]
```

TASK [Teste: O dbUser foi alterado?]

```
ok: [ubuntu-20.04] => {
"changed": false,
"msg": "SUCESSO: O dbUser foi alterado no ficheiro configuration.php"
}
```

TASK [Simulação: Testa se o dbDatabase foi alterado no ficheiro configuration.php utilizando o módulo replace.]

```
ok: [ubuntu-20.04]
```

TASK [Teste: a variável dbDatabase foi alterada?]

```
ok: [ubuntu-20.04] => {
"changed": false,
"msg": "SUCESSO: O dbDatabase foi alterado no ficheiro configuration.php"
}
```

TASK [Simulação: Testa se o dbPassword foi alterado no ficheiro configuration.php utilizando o módulo replace.]

```
ok: [ubuntu-20.04]
```

TASK [Teste: O dbPassword foi alterado?]

```
ok: [ubuntu-20.04] => {
"changed": false,
"msg": "SUCESSO: O dbPassword foi alterado no ficheiro configuration.php"
}
```

TASK [Simulação: Obtem informação sobre o ficheiro /etc/apache2/sites-available/leantime.conf]

```
ok: [ubuntu-20.04]
```

TASK [Teste: O ficheiro /etc/apache2/sites-available/leantime.conf existe e tem as permissões certas?]

```
ok: [ubuntu-20.04] => {
"changed": false,
"msg": "SUCESSO: Permissões correctas"
}
```

PLAY RECAP

ubuntu-20.04 : ok=28 changed=0 unreachable=0 failed=0 skipped=0 rescued=0 ignored=0

INFO Verifier completed successfully.

]0;admlocal@devOps: ~/leantime_ansibleadmlocal@devOps:~/leantime_ansible\$ exit
exit