```
]0;admlocal@devOps: ~/leantime ansibleadmlocal@devOps:~/leantime ansible$ molecule converge
INFO default scenario test matrix: dependency, create, prepare, converge
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 > dependency
WARNING Skipping, missing the requirements file.
WARNING Skipping, missing the requirements file.
INFO Running default > create
WARNING Skipping, instances already created.
INFO Running default > prepare
WARNING Skipping, instances already prepared.
INFO Running default > converge
PLAY [Converge]
TASK [Gathering Facts]
         ok: [ubuntu-20.04]
TASK [Include leantime ansible]
TASK [leantime ansible : Atualiza a cache (equivalente a apt update)]
changed: [ubuntu-20.04]
TASK [leantime ansible : Atualiza o sistema operativo]
ok: [ubuntu-20.04]
TASK [leantime ansible: Instalar as dependencias necessÃ; ria 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 vÃ; rias opções no ficheiro php.ini, utilizando o módulo 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 [leantime ansible : Cria a directoria temporÃ;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 repositório qit]
*******************
TASK [leantime ansible : Descomprime o software leantime]
***********************************
ok: [ubuntu-20.04]
```

```
TASK [leantime ansible : Copia o ficheiro de configuração configuration.sample.php]
changed: [ubuntu-20.04]
TASK [leantime ansible: Altera as variÃ; veis dbuser, dbpassword e dbdatabase no ficheiro configuration.php utilizando o
módulo replace.] ***
changed: [ubuntu-20.04] => (item={'regexp': 'dbUser=""', 'line': 'dbUser="leantimeDBadmin"'})
changed: [ubuntu-20.04] => (item={'regexp': 'dbDatabase=""", 'line': 'dbDatabase="leantime database"'})
changed: [ubuntu-20.04] => (item={'regexp': 'dbPassword=""', 'line': 'dbPassword="#$3gr3d0$3cr3t0#"'})
ubuntu-20.04: ok=14 changed=3 unreachable=0 failed=0 skipped=0 rescued=0 ignored=0
10;admlocal@devOps: ~/leantime ansibleadmlocal@devOps:~/leantime ansible$ 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 necessÃ; ria ao programa leantime]
ok: [ubuntu-20.04]
TASK [leantime ansible: Instala o serviço apache2 no arrangue 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 várias opções no ficheiro php.ini, utilizando o módulo 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 [leantime ansible : Cria a directoria tempor\( \tilde{A} \) iria 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 mysgl 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]
TASK [leantime_ansible : Descomprime o software leantime]
ok: [ubuntu-20.04]
TASK [leantime ansible : Copia o ficheiro de configuração configuration.sample.php]
changed: [ubuntu-20.04]
TASK [leantime ansible: Altera as variÃ; veis dbuser, dbpassword e dbdatabase no ficheiro configuration.php utilizando o
mA3dulo replace.] ***
changed: [ubuntu-20.04] => (item={'regexp': 'dbUser=""", 'line': 'dbUser="leantimeDBadmin""})
changed: [ubuntu-20.04] => (item={'regexp': 'dbDatabase=""', 'line': 'dbDatabase="leantime_database"'}) changed: [ubuntu-20.04] => (item={'regexp': 'dbPassword=""', 'line': 'dbPassword="#S3gr3d0S3cr3t0#"'})
PLAY RECAP
             ubuntu-20.04: ok=14 changed=2 unreachable=0 failed=0 skipped=0 rescued=0 ignored=0
CRITICAL Idempotence test failed because of the following tasks:
* => leantime_ansible : Copia o ficheiro de configuração configuration.sample.php
* => leantime ansible : Altera as variáveis dbuser, dbpassword e dbdatabase no ficheiro configuration.php utilizando o
módulo replace.
* => leantime ansible : Altera as variáveis dbuser, dbpassword e dbdatabase no ficheiro configuration.php utilizando o
módulo replace.
* => leantime ansible : Altera as variÃ; veis dbuser, dbpassword e dbdatabase no ficheiro configuration.php utilizando o
módulo replace.
]0;admlocal@devOps: ~/leantime ansibleadmlocal@devOps:~/leantime ansible$ nano tasks/tasks.yml
[?2004h[?1049h[?7h[?1h=[?25l[ A ler... ][ 147 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 necessÃ;ria 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- libmcrypt-dev- gcc- make- autoconf- libc-dev
[?12l[?25h[?25l - autoconf - libc-dev - pkg-config- pwgen- curl- unzip - zip - php-mbstring- expect- net-tools - python3-
mysqldb - python3-apt- python3-pycurl
# Fonte de inspiração: https://docs.ansible.com/ansible/latest/collections/ansible/builtin/service module.html- name:
"Instala o serviço 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 várias
opções no ficheiro php.ini, utilizando o módulo lineinfile."ansible.builtin.lineinfile:path: "{{
caminho_php_ini.files[0].path }}"regexp: "{{ item.regexp }}"line: "{{ item.line }}" [?12l[?25h[?25lregexp: "{{ item.regexp }}"line: "{{ item.line }}" with_items:regexp: "^file_uploads" line: "file_uploads = 1"regexp: "^upload_max_filesize" line: "upload_max_filesize = 1G"regexp: "^max_file_uploads" line: "max_file_uploads = 20"regexp: "^post_max_size" line: "post_max_size = 2G"regexp: "^memory_limit" line: "memory_limit = 2G"-regexp:
"^max input time" line: "max input time = 3600"
# Fonte: https://docs.ansible.com/ansible/2.7/modules/file module.html- name: Cria a directoria tempor\( \tilde{A} \); ria leantime e a
directoria de apache leantimefile:path: "{{ item.path }}"state: directory mode: 0755 owner: www-data group: www-
datawith items:- path: "/tmp/leantime"- path: "/var/www/leantime"
# Fonte: Ansible for DevOps - Server and configuration management for humans de Jeff Geerling, pÃjgina 98
- name: "Cria a base de dados de mysql para o leantime" mysql_db: "db=leantime_database state=present"
- name: "Cria o utilizador para a base de dados leantime"mysql_user:namlogin_leantime }}" [?12l[?25h[?25lmysql_user:namlogin_leantime }}" password: "{{ password_leantime }}"priv:
"leantime_database.*:ALL"host: localhoststate: present
- name: "Faz o download do software leantime a partir do repositÃ3rio git"get url:url:
https://github.com/Leantime/leantime/releases/download/{{ versao leantime }}/Leantime-{{ versao leantime }}.zipdest:
/tmp/leantimemode: 0755
# O ficheiro Leantime-versao.zip necessita de ser descomprimido- name: Descomprime o software leantimeunarchive: src:
"/tmp/leantime-{{ versao_leantime }}.zip" dest: "/var/www/leantime" owner: www-datagroup: www-datamode:
0755remote src: true
# Após a descompressão, se o ficheiro configuration.php não existir, este necessita de ser
# criado a partir do ficheiro configuration.sample.php
# Fonte: https://docs.ansible.com/ansible/latest/collections/ansible/builtin/copy module.html- name: Copia o ficheiro de
configuração configuration.sample.phpansible.builtin.copy: src: /var/www/leantime/config/configuration.sample.php
dest: /var/www/leantime/config/configuration.php owner: www-datagroup: www-data mode: '0755' remote src: true
[?12l[?25h[?25l remote src: true
# 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:
```

 $\label{lem:regexp} $$ ''' replace: "{\{ item.line } \} ''' regexp: "dbUser="'| line: 'dbUser="{\{ login_leantime } \} '''- regexp: 'dbDatabase="'' line: 'dbDatabase="leantime_database" -- regexp: 'dbDatabase="'' line: 'dbDatabase="' line: 'dbDatabase="'' line: 'dbDatabase="'' line: 'dbDatabase="'' line: 'dbDatabase='' line: 'dbDatabase='' line: 'dbDatabase='' line: 'dbDatabase='' line: 'dbDatabase='' line: 'dbDatabase=''$

regexp: 'dbPassword=""' line: 'dbPassword="{{ password_leantime }}"'

```
25lmysql user:name: "{{ login leantime }}" password: "{{ password leantime }}" priv: "leantime database.*:ALL" host:
localhoststate: present
- name: "Faz o download do software leantime a partir do repositÃ3rio git"get url:url:
https://github.com/Leantime/releases/download/{{ versao\_leantime }}/Leantime-{{ versao\_leantime }}.zipdest:
/tmp/leantimemode: 0755
# O ficheiro Leantime-versao.zip necessita de ser descomprimido- name: Descomprime o software leantimeunarchive:src:
"/tmp/leantime/Leantime-{{ versao leantime }}.zip"dest: "/var/www/leantime"owner: www-datagroup: www-datamode:
0755remote src: true
# ApÃ3s a descompressão, se o ficheiro configuration.php não existir, este necessita de ser
# criado a partir do ficheiro configuration.sample.php
# Fonte: https://docs.ansible.com/ansible/latest/collections/ansible/builtin/copy module.html- name: Copia o ficheiro de
configuração configuration.sample.phpansible.builtin.copy:src: /var/www/leantime/config/configuration.sample.phpdest:
/var/www/leantime/config/configuration.phpowner: www-datagroup: www-datamode: '0755'remote src: true
251[?121[?25h[?251[?121[?25h[?251[?121[?25h[?251[?121[?25h[?251[?121]?25h[?251[?121[?25h[?251[?121[?25h[?251]?
# Fonte: https://docs.ansible.com/ansible/latest/collections/ansible/builtin/replace module.html
[?12l[?25h[?25l78
- name: Altera as variáveis dbuser, dbpassword e dbdatabase no ficheiro configuration.php utilizando o módulo replace.
[?12l[?25h[?25l78
ansible.builtin.replace:
[?12l[?25h[?25l78
path: /var/www/leantime/config/configuration.php
[?12l[?25h[?25l78
regexp: "{{ item.regexp }}"
[?12][?25h[?25]78
replace: "{{ item.line }}"
[?12l[?25h[?25l78
with items:
[?12][?25h[?25l78
[?12][?25h[?25][?12][?25h[?25]ModificadoM[?12][?25h[?25] [?12][?25h[?25] [?12][?25h[?25] [?12][?25h[?25] [?12][?25h[?25]
25l [?12l[?25h[?25l [?12l[?25h[?25l [?12l[?25h[?25lf[?12l[?25h[?25lo[?12l[?25h[?25lr[?12l[?25h[?25lc[?12l[?25h
12l[?25h[?25l:[?12l]?25h[?25l:[?12l]?25h[?25li]?25h[?25li]?25h[?25li]?12l[?25h[?25li]?12l[?25h[?25li]?12l]?25h[?25li]?12l[?25h[?25li]?25li]?12l[?25h[?25li]?12l]?25h[?25li]?12l[?25h[?25li]?12l]?25h[?25li]?12l[?25h[?25li]?12l]?25h[?25li]?12l[?25h[?25li]?12l]?25h[?25li]?12l[?25h[?25li]?12l]?25h[?25li]?12l[?25h[?25li]?12l]?25h[?25li]?12l[?25h[?25li]?12l]?25h[?25li]?12l[?25h[?25li]?12l]?25h[?25li]?12l[?25h[?25li]?12l]?25h[?25li]?12l[?25h[?25li]?12l]?25h[?25li]?12l[?25h[?25li]?12l]?25h[?25li]?12l[?25h[?25li]?12l]?25h[?25li]?12l[?25h[?25li]?12l]?25h[?25li]?12l[?25h[?25li]?12l]?25h[?25li]?12l[?25h[?25li]?12l]?25h[?25li]?12l[?25h[?25li]?12l]?25h[?25li]?12l[?25h[?25li]?12l]?25h[?25li]?12l[?25h[?25li]?12l]?25h[?25li]?12l[?25h[?25li]?12l]?25h[?25li]?12l[?25h[?25li]?12l]?25h[?25li]?12l[?25h[?25li]?12l]?25h[?25li]?12l[?25h[?25li]?12l]?25h[?25li]?12l[?25h[?25li]?12l]?25h[?25li]?12l[?25h[?25li]?12l]?25h[?25li]?12l[?25h[?25li]?12l]?25h[?25li]?12l[?25h[?25li]?12l]?25h[?25li]?12l[?25h[?25li]?12l]?25h[?25li]?12l[?25h[?25li]?12l]?25h[?25li]?12l[?25h[?25li]?12l]?25h[?25li]?12l[?25h[?25li]?12l]?25h[?25li]?12l[?25h[?25li]?12l]?25h[?25li]?12l[?25h[?25li]?12l]?25h[?25li]?12l]?25h[?25li]?12l[?25h[?25li]?12l]?25h[?25li]?12l[?25h[?25li]?12l]?25h[?25li]?12l]?25h[?25li]?12l[?25h[?25li]?12l]?25h[?25li]?12l[?25h[?25li]?12l]?25h[?25li]?12l[?25h[?25li]?12l]?25h[?25li]?12l[?25h[?25li]?12l]?25h[?25li]?12l[?25h[?25li]?12l]?25h[?25li]?12l[?25h[?25li]?12l]?25h[?25li]?12l[?25h[?25li]?12l]?25h[?25li]?12l[?25h[?25li]?12l]?25h[?25li]?12l[?25h[?25li]?12l]?25h[?25li]?12l[?25li]?12l[?25li]?12l[?25li]?12l[?25li]?12l[?25li]?12l[?25li]?12l[?25li]?12l[?25li]?12l[?25li]?12l[?25li]?12l[?25li]?12l[?25li]?12l[?25li]?12l[?25li]?12l[?25li]?12l[?25li]?12l[?25li]?12l[?25li]?12l[?25li]?12l[?25li]?12l[?25li]?12l[?25li]?12l[?25li]?12l[?25li]?12l[?25li]?12l[?25li]?12l[?25li]?12l[?25li]?12l[?25li]?12l[?25li]?12l[?25li]?12l[?25li]?12l[?25li]?12l[?25li]?12l[?25li]?12l[?25li]?12l[?25li]?12l[?25li]?12l[?25li]?12l[?25li]?12l[?25li]?12l[?25li]?12l[?25li]?12l[?25li]?12l[?25li]?1
25h[?25l M-D Formato DOSM-A AnexarB SegurançaC Cancelar M-M Formato MacM-P Prepor^T P/ ficheiros Nome do ficheiro onde escrever: tasks/tasks.yml [?12l[?25h[?25l [ A escrever... ] [ 148 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[?25l[?12l[?25h[?1049l
[?11>[?2004l]0;admlocal@devOps: ~/leantime ansibleadmlocal@devOps:~/leantime ansible$ molecule converge
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INFO Performing prerun...
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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 > dependency
WARNING Skipping, missing the requirements file.
WARNING Skipping, missing the requirements file.
INFO Running default > create
WARNING Skipping, instances already created.
INFO Running default > prepare
WARNING Skipping, instances already prepared.
INFO Running default > converge
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 necessÃ;ria ao programa leantime]
ok: [ubuntu-20.04]
```

```
TASK [leantime ansible: Instala o serviço 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 vÃ; rias opções no ficheiro php.ini, utilizando o módulo 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 [leantime ansible : Cria a directoria tempor\( \tilde{A} \) iria 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 mysgl 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 qit]
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 vari\(\text{A}\); veis dbuser, dbpassword e dbdatabase no ficheiro configuration.php utilizando o
módulo replace.] ***
ok: [ubuntu-20.04] => (item={'regexp': 'dbUser=""', 'line': 'dbUser="leantimeDBadmin"'})
ok: [ubuntu-20.04] => (item={'regexp': 'dbDatabase=""", 'line': 'dbDatabase="leantime_database"'})
ok: [ubuntu-20.04] => (item={'regexp': 'dbPassword=""", 'line': 'dbPassword="#S3gr3d0S3cr3t0#"'})
PLAY RECAP
ubuntu-20.04: ok=14 changed=0 unreachable=0 failed=0 skipped=0 rescued=0 ignored=0
]0;admlocal@devOps: ~/leantime ansibleadmlocal@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 necessÃ; ria ao programa leantime]
ok: [ubuntu-20.04]
TASK [leantime ansible: Instala o servi§o apache2 no arrangue 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\~A_i rias\ op\~A\S\~A\mu es\ no\ ficheiro\ php.ini,\ utilizando\ o\ m\~A^3 dulo\ 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 [leantime ansible : Cria a directoria temporÃ; 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 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 variÃ; veis dbuser, dbpassword e dbdatabase no ficheiro configuration.php utilizando o
mÃ3dulo replace.1 ***
ok: [ubuntu-20.04] => (item={'regexp': 'dbUser=""', 'line': 'dbUser="leantimeDBadmin"'})
ok: [ubuntu-20.04] => (item={'regexp': 'dbDatabase=""', 'line': 'dbDatabase="leantime_database"'})
ok: [ubuntu-20.04] => (item={'regexp': 'dbPassword=""', 'line': 'dbPassword="#S3gr3d0S3cr3t0#"'})
PLAY RECAP
ubuntu-20.04: ok=14 changed=0 unreachable=0 failed=0 skipped=0 rescued=0 ignored=0
```

INFO Idempotence completed successfully.

 $\label{local}] 0; adm local @devOps: $$\sim$/lean time_ansible $$ exites it$