```
]0;admlocal@devOps: ~/leantime ansibleadmlocal@devOps:~/leantime ansible$ nano tasks/tasks.yml
[?2004h[?1049h[?7h[?1h=[?1h=[?25l[ A ler... ][ 173 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- qcc- 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 vĂ;rias
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 temporária 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, pÅjgina 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 repositório qit"qet 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
# ApÃ<sup>3</sup>s 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: trueforce:
false
[?12l[?25h[?25l remote src: trueforce: false
# Fonte: https://docs.ansible.com/ansible/latest/collections/ansible/builtin/replace module.html- name: Altera as variÃ; veis
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 }}"'
# Fonte: https://docs.ansible.com/ansible/latest/collections/ansible/builtin/template module.html- name: Copia o template
do site para a pÃjsta /etc/apache2/sites-availableansible.builtin.template:src: leantime.template.j2dest: /etc/apache2/sites-
available/leantime.confowner: root group: www-data mode: 0644 force: false
# Fonte: https://docs.ansible.com/ansible/latest/collections/ansible/builtin/file_module.html- name: "Cria um link simbólico
para o ficheiro leantime.conf na pasta /etc/apache/sites-enabled"ansible.builtin.file:src: /etc/apache2/sites-
available/leantime.confdest: /etc/apache2/sites-enabled/leantime.confstate: link
# Fonte: https://docs.ansible.com/ansible/latest/collections/ansible/builtin/file module.html
[?12l[?25h[?25l # Fonte: https://docs.ansible.com/ansible/latest/collections/ansible/builtin/file module.html- name: "Cria
um link simbijlico para o ficheiro leantime.conf na pasta /etc/apache/sites-enabled" ansible.builtin.file: path:
/etc/apache2/sites-available/leantime.conf owner: rootgroup: www-datamode: '0777
[?12l[?25h[?25l[?12l[?25h[?25l[?12l[?25h[?25l[?12l[?25h[?25l[?12l[?25h[?25l[?12l[?25h[?25l[?12l[?25h[?25l[?12l[?25h[?25l[?12l]?25h[?25l]]?12l]?25h[?25l]]]]]]]]]]]]]]]
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25h[?25li[?12l[?25h[?25lb[?12l[?25h[?25lu[?12l[?25h[?25le[?12l[?25h[?25le[?12l[?25h[?25le[?12l[?25h[?25le]?12l]?25h[?25le]?12l]?25h[?25le]?12l[?25h[?25le]?12l[?25h[?25le]?12l]?25h[?25le]?12l[?25h[?25le]?12l[?25h[?25le]?12l[?25h[?25le]?12l]?25h[?25le]?12l[?25h[?25le]?12l[?25h[?25le]?12l]?25h[?25le]?12l[?25h[?25le]?12l]?25h[?25le]?12l[?25h[?25le]?12l[?25h[?25le]?12l]?25h[?25le]?12l[?25h[?25le]?12l]?25h[?25le]?12l[?25h[?25le]?12l]?25h[?25le]?12l[?25h[?25le]?12l]?25h[?25le]?12l[?25h[?25le]?12l]?25h[?25le]?12l[?25h[?25le]?12l]?25h[?25le]?12l[?25h[?25le]?12l]?25h[?25le]?12l[?25h[?25le]?12l]?25h[?25le]?12l[?25h[?25le]?12l]?25h[?25le]?12l[?25h[?25le]?12l]?25h[?25le]?12l[?25h[?25le]?12l]?25h[?25le]?12l[?25h[?25le]?12l]?25h[?25le]?12l[?25h[?25le]?12l]?25h[?25le]?12l[?25h[?25le]?12l]?25h[?25le]?12l[?25h[?25le]?12l]?25h[?25le]?12l[?25h[?25le]?12l]?25h[?25le]?12l[?25h[?25le]?12l]?25h[?25le]?12l[?25h[?25le]?12l]?25h[?25le]?12l[?25h[?25le]?12l]?25h[?25le]?12l[?25h[?25le]?12l]?25h[?25le]?12l[?25h[?25le]?12l]?25h[?25le]?12l[?25h[?25le]?12l]?25h[?25le]?12l[?25h[?25le]?12l]?25h[?25le]?12l[?25h[?25le]?12l]?25h[?25le]?12l[?25h[?25le]?12l]?25h[?25le]?12l]?25h[?25le]?12l[?25h[?25le]?12l]?25h[?25le]?12l]?25h[?25le]?12l[?25h[?25le]?12l]?25h[?25le]?12l[?25h[?25le]?12l]?25h[?25le]?12l]?25h[?25le]?12l[?25h[?25le]?12l]?25h[?25le]?12l[?25h[?25le]?12l]?25h[?25le]?12l[?25h[?25le]?12l]?25h[?25le]?12l[?25h[?25le]?12l]?25h[?25le]?12l[?25h[?25le]?12l]?25h[?25le]?12l[?25h[?25le]?12l]?25h[?25le]?12l[?25h[?25le]?12l]?25h[?25le]?12l[?25h[?25le]?12l]?25h[?25le]?12l[?25h[?25le]?12l]?25h[?25le]?12l[?25h[?25le]?12l]?25h[?25le]?12l[?25h[?25le]?12l]?25h[?25le]?12l[?25h[?25le]?12l]?25h[?25le]?12l[?25h[?25le]?12l]?25h[?25le]?12l[?25h[?25le]?12l]?25h[?25le]?12l]?25h[?25le]?12l[?25h[?25le]?12l]?25h[?25le]?12l[?25le]?12l]?25h[?25le]?12l[?25le]?12l[?25le]?12l[?25le]?12l[?25le]?12l[?25le]?12l[?25le]?12l[?25le]?12l[?25le]?12l[?25le]?12l[?25le]?12l[?25le]?12l[?25le]?12l[?25le]?12l[?25le]?12l[?25le]?12l[?25le]?12l[?25le]?12l[?25le]?12l[?25le]?12l[?25le]?12l[?25le]?1
25li[?12l[?25h[?25ll[?12l[?25h[?25lt[?12l[?25h[?25li[?12l[?25h[?25ln[?12l[?25h[?25l.[?12l[?25h[?25l.[?12l[?25h
12l[?25h[?25ll[?12l[?25h[?25le[?12l[?25h[?25l:[?12l[?25h[?25l
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 $[?12l[?25h[?25l\ [?12l[?25h[?25l\ [?12l]?25h[?25l\ [?1$ 25h[?25la[?12l[?25h[?25lt[?12l[?25h[?25lh[?12l[?25h[?25l-]?25l-]?12l[?25h[?25l-]?25l-]?25l-]?12l[?25h[?25l-]?25l-]?12l[?25h[?25l-]?12l[?25h[?25l-]?25l-]?12l[?25h[?25l-]?12l[?25h[?25l-]?12l]?25h[?25l-]?12l[?25h[?25l-]?12l]?25h[?25l-]?12l[?25h[?25l-]?12l]?25h[?25l-]?12l[?25h[?25l-]?12l]?25h[?25l-]?12l[?25h[?25l-]?12l]?25h[?25l-]?12l[?25h[?25l-]?12l]?25h[?25l-]?12l[?25h[?25l-]?12l]?25h[?25l-]?12l[?25h[?25l-]?12l]?25h[?25l-]?12l[?25h[?25l-]?12l]?25h[?25l-]?12l[?25h[?25l-]?12l]?25h[?25l-]?12l[?25h[?25l-]?12l]?25h[?25l-]?12l[?25h[?25l-]?12l]?25h[?25l-]?12l[?25h[?25l-]?12l]?25h[?25l-]?12l[?25h[?25l-]?12l]?25h[?25l-]?12l[?25h[?25l-]?12l]?25h[?25l-]?12l[?25h[?25l-]?12l]?25h[?25l-]?12l[?25h[?25l-]?12l]?25h[?25l-]?12l[?25h[?25l-]?12l]?25h[?25l-]?12l[?25h[?25l-]?12l] 25lt[?12l[?25h[?25lc[?12l[?25h[?25]/[?12l[?25h[?25]/[? 12l[?25h[?25le[?12l[?25h[?25le[?12l]?25h[?25le[?12l]?25h[?25le[?12l]?25h[?25le]?12l]?25h[?25le]?12l[?25h[?25le]?12l]?12l[?25le]?12l[?25le]?12l[?25le]?12l[?25le]?12l[?25le]25h[?25ls[?12l[?25h[?25l-[?12l[?25h[?25le[?12l[?25h[?25ln[?12l[?25h[?25la[?12l[?25h[?25lb[?12l[?25h[?25lb[?12l[?25h[?25lb]]?12l]?25h[?25lb]]?12l[?25lb]?12l[?25lb]?12l[?25lb]?12l[?25lb]?12l[?25lb]?12l[?25lb]?12l[?25lb]?12l[?25lb]?12l[?25lb]?12l[?25lb]?12l[?25lb]?12l[?25lb]?12l[?25lb]?12l[?25lb $25 \ln[?12l[?25h[?25ld[?12l[?25h[?25ld[?12l[?25h[?25ld[?12l[?25h[?25l0]?12l[?25h[?25l0]?12l[?25h[?25l0]?12l[?25h[?25l0]?12l]?25h[?25l0]?12l[?25h[?25l0]?12l]?25h[?25l0]?12l[?25h[?25l0]?12l[?25h[?25l0]?12l]?25h[?25l0]?12l[?25h[?25l0]?12l[?25h[?25l0]?12l]?25h[?25l0]?12l[?25h[?25l0]?12l]?25h[?25l0]?12l[?25h[?25l0]?12l]?25h[?25l0]?12l[?25h[?25l0]?12l]?25h[?25l0]?12l[?25h[?25l0]?12l]?25h[?25l0]?12l[?25h[?25l0]?12l]?25h[?25l0]?12l[?25h[?25l0]?12l]?25h[?25l0]?12l]?25h[?25l0]?12l[?25h[?25l0]?12l]?25h[?25l0]?12l[?25h[?25l0]?12l]?25h[?25l0]?12l[?25h[?25l0]?12l]?25h[?25l0]?12l[?25h[?25l0]?12l]?25h[?25l0]?12l]?25h[?25l0]?12l[?25h[?25l0]?12l]?25h[?25l0]?12l]?25h[?25l0]?12l[?25h[?25l0]?12l]?25h[?25l0]?12l[?25h[?25l0]?12l]?25h[?25l0]?12l[?25h[?25l0]?12l]?25h[?25l0]?12l[?25h[?25l0]?12l]?25h[?25l0]?12l[?25h[?25l0]?12l]?25h[?25l0]?12l]?25h[?25l0]?12l[?25h[?25l0]?12l]?25h[?25l0]?12l]?25h[?25l0]?12l[?25h[?25l0]?12l]?25h[?25l0]?12l[?25h[?25l0]?12l]?25h[?25l0]?12l[?25h[?25l0]?12l]?25h[?25l0]?12l[?25h[?25l0]?12l]?25h[?25l0]?12l]?25h[?25l0]?12l[?25h[?25l0]?12l]?25h[?25l0]?12l[?25h[?25l0]?12l]?25h[?25l0]?12l]?25h[?25l0]?12l[?25h[?25l0]?12l]?2$ 12l[?25h[?25le[?12l[?25h[?25lf[?12l[?25h[?25la[?12l[?25h[?25lu[?12l[?25h[?25ll[?12l[?25h[?25lt[?12l[?25h[?25lt]?12l]?25h[?25lt]]]]]))]))))))))))))))))))))))))25h[?25lc[?12l[?25h[?25lo[?12l[?25h[?25ln[?12l[?25h[?25lf[?12l[?25h[?25l [?12][?25h[?25] [?12][?25h[?25] [?12][?25h[?25] [?12][?25h[?25] [?12][?25h[?25] [?12][?25h[?25] [?12][?25h[?25] 25ls[?12l[?25h[?25le[?12l[?25h[?25ln[?12l[?25h[?25lt[?12l[?25h[?25l [?12l[?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...] [178 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 [?11>[?20041]0;admlocal@devOps: ~/leantime ansibleadmlocal@devOps:~/leantime ansible\$ molecule lint INFO default scenario test matrix: dependency, lint 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 > lint

COMMAND: set -e vamllint. ansible-lint

./tasks/tasks.yml

175:3 error syntax error: expected '<document start>', but found '<block sequence start>' (syntax)

CRITICAL Lint failed with error code 1

]0;admlocal@devOps: ~/leantime ansibleadmlocal@devOps:~/leantime ansible\$ molecule lintnano tasks/tasks.yml [?2004h[?1049h[?7h[?1h=[?1h=[?25l[A ler...][178 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:- mcscreen- git- apache2- mysql-server- php- php-mysql- php-ldap- php-cli- php-soap- php-json- graphviz- php-xml- php-gd- phpzip- 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 - python3mysqldb - python3-apt- python3-pycurl

Fonte de inspira§Â£o: https://docs.ansible.com/ansible/latest/collections/ansible/builtin/service module.html- name:

"Instala o servi§o 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 vĀ;rias

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 temporÃ;ria leantime e a directoria de apache leantimefile:path: "{{ item.path }}"state: directory mode: 0755 owner: www-data group: wwwdatawith_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 repositório 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/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.php dest: /var/www/leantime/config/configuration.php owner: www-datagroup: www-data mode: '0755' remote src: trueforce:

[?12l[?25h[?25l remote src: trueforce: false

Fonte: https://docs.ansible.com/ansible/latest/collections/ansible/builtin/replace module.html- name: Altera as variÃ; veis

```
dbuser, dbpassword e dbdatabase no ficheiro configuration.php utilizando o módulo replace.ansible.builtin.replace:path:
\label{lem:config} $$ \operatorname{long}(c) = \operatorname{long}(c) + \operatorname{long}
'dbUser=""' line: 'dbUser="{{ login leantime }}"'- regexp: 'dbDatabase=""' line: 'dbDatabase="leantime database"' -
regexp: 'dbPassword=""' line: 'dbPassword="{{ password leantime }}"'
# Fonte: https://docs.ansible.com/ansible/latest/collections/ansible/builtin/template module.html- name: Copia o template
do site para a pÃjsta /etc/apache2/sites-availableansible.builtin.template:src: leantime.template.j2dest: /etc/apache2/sites-
available/leantime.confowner: root group: www-data mode: 0644 force: false
# Fonte: https://docs.ansible.com/ansible/latest/collections/ansible/builtin/file module.html- name: "Cria um link simbólico
para o ficheiro leantime.conf na pasta /etc/apache/sites-enabled"ansible.builtin.file:src: /etc/apache2/sites-
available/leantime.confdest: /etc/apache2/sites-enabled/leantime.confstate: link
# Fonte: https://docs.ansible.com/ansible/latest/collections/ansible/builtin/file module.html
[?12][?25h[?25] # Fonte: https://docs.ansible.com/ansible/latest/collections/ansible/builtin/file module.html- name: "Cria
um link simbå³lico para o ficheiro leantime.conf na pasta /etc/apache/sites-enabled" ansible.builtin.file: path:
/etc/apache2/sites-available/leantime.conf owner: rootgroup: www-datamode: '0777'
- name: "Apaga o link 000-default.conf na pasta sites-enabled do apache2"ansible.builtin.file:path: /etc/apache2/sites-
enabled/000-default.confstate: absent
[?12l[?25h[?25lModificado
- name: "Apaga o link 000-default.conf na pasta sites-enabled do apache2"
[?12l[?25h[?25l[?12l[?25h[?25l ansible.builtin.file:
[?12l[?25h[?25l[?12l[?25h[?25l
path: /etc/apache2/sites-enabled/000-default.conf
[?12l[?25h[?25l[?12l[?25h[?25l
state: absent
[?12][?25h[?25]
[?12l[?25h[?25l78
M[?12][?25h[?25]
path: /etc/apache2/sites-enabled/000-default.conf[?12l[?25h[?25l
[?12l[?25h[?25l
path: /etc/apache2/sites-enabled/000-default.conf[?12l[?25h[?25l
[?12l[?25h[?25l[?12l[?25h[?25] 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... ] [ 178 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
[?11>[?2004l]0;admlocal@devOps: ~/leantime ansibleadmlocal@devOps:~/leantime ansible$ nano tasks/tasks.yml
molecule lint
INFO default scenario test matrix: dependency, lint
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 > lint
COMMAND: set -e
yamllint.
ansible-lint
Loading custom .yamllint config file, this extends our internal yamllint config.
l0;admlocal@devOps: ~/leantime ansibleadmlocal@devOps:~/leantime ansible$ molecule deploy
Usage: molecule [OPTIONS] COMMAND [ARGS]...
Try "molecule --help" for help.
Error: No such command "deploy".
]0;admlocal@devOps: ~/leantime ansibleadmlocal@devOps:~/leantime ansible$ molecule deployconverge
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)]
******************
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 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 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 variÃ; veis dbuser, dbpassword e dbdatabase no ficheiro configuration.php utilizando o
módulo replace.l ***
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#"'})
TASK [leantime ansible: Copia o template do site para a pÃ;sta /etc/apache2/sites-available]
**************
ok: [ubuntu-20.04]
TASK [leantime ansible : Cria um link simbólico para o ficheiro leantime.conf na pasta /etc/apache/sites-enabled]
ok: [ubuntu-20.04]
TASK [leantime ansible: Cria um link simbólico para o ficheiro leantime.conf na pasta /etc/apache/sites-enabled]
```

ok: [ubuntu-20.04]

```
TASK [leantime_ansible : Apaga o link 000-default.conf na pasta sites-enabled do apache2]
changed: [ubuntu-20.04]
PLAY RECAP
ubuntu-20.04: ok=18 changed=1 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 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 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 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]
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
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#"'})
TASK [leantime ansible: Copia o template do site para a pÃ;sta /etc/apache2/sites-available]
ok: [ubuntu-20.04]
TASK [leantime ansible: Cria um link simbólico para o ficheiro leantime.conf na pasta /etc/apache/sites-enabled]
ok: [ubuntu-20.04]
TASK [leantime ansible: Cria um link simbólico para o ficheiro leantime.conf na pasta /etc/apache/sites-enabled]
ok: [ubuntu-20.04]
TASK [leantime ansible: Apaga o link 000-default.conf na pasta sites-enabled do apache2]
ok: [ubuntu-20.04]
PLAY RECAP
ubuntu-20.04 : ok=18 changed=0 unreachable=0 failed=0 skipped=0 rescued=0 ignored=0
INFO Idempotence completed successfully.
]0;admlocal@devOps: ~/leantime ansibleadmlocal@devOps:~/leantime ansible$ molecule verify
INFO default scenario test matrix: verify
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 > verify
INFO Running Ansible Verifier
PLAY [Infraestrutura conduzida por testes]
TASK [VariA; veis]
                 ok: [ubuntu-20.04]
TASK [Simulação: 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 estÃ; 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 estÃ; atualizado"
TASK [Teste: a cache encontra-se atualizada?]
**********************************
ok: [ubuntu-20.04] => {
"changed": false,
"msg": "SUCESSO: A cache estÃ; atualizada"
```

```
TASK [Simulação: testa se as aplicações 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 [Simulação: Testar se o serviço apache2 se encontra instalado, iniciado e ativo no arrangue]
ok: [ubuntu-20.04]
TASK [Teste: O serviço apache2 encontra-se ativo no arrangue no sistema, e estÃ; iniciado?]
ok: [ubuntu-20.04] = > \{
"changed": false,
"msq": "SUCESSO: O serviço apache2 estÃ; 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 [Simulação: Ativa a opção file uploads 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={'reqexp': '^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§Â£o: Obtem informa§Â£o sobre a pastas /var/www/leantime]
ok: [ubuntu-20.04]
TASK [Teste: A pasta /var/www/leantime existe e tem as permissµes certas?]
ok: [ubuntu-20.04] = > {
"changed": false,
"msg": "SUCESSO: Permissões correctas no site leantime"
TASK [Simulação: Verifica se é necessÃ;rio 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,
"msq": "SUCESSO: A base de dados leantime database ¡Ã¡ 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,
```

```
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 variA; vel 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"
TASK [SimulaħÄ£o: Obtem informaħÄ£o sobre o ficheiro /etc/apache2/sites-enabled/leantime.conf]
ok: [ubuntu-20.04]
TASK [Teste: O ficheiro /etc/apache2/sites-enabled/leantime.conf existe e tem as permissões certas?]
ok: [ubuntu-20.04] = > {
"changed": false,
"msg": "SUCESSO: Permissões correctas"
TASK [Simulação: Obtem informação sobre o ficheiro /etc/apache2/sites-enabled/000-default.conf]
ok: [ubuntu-20.04]
TASK [Teste: O ficheiro /etc/apache2/sites-enabled/000-default.conf NÃfO existe?]
ok: [ubuntu-20.04] = > {
"changed": false,
"msg": "All assertions passed"
PLAY RECAP
ubuntu-20.04: ok=32 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
```

"msg": "SUCESSO: Permissões correctas e ficheiro configuration.php existente"

exit