]0;admlocal@devOps: ~/leantime_ansibleadmlocal@devOps:~/leantime_ansible$ exitnano tasks/tasks.yml
[?2004h[?1049h[?7h[?1h=[?1h=[?25l[A ler...]
[105 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 necessária 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 opçãues 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, página 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
[?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[?25lModificado

[?12l[?25h[?25l[?12l[?25h[?25l [?12l[?25h[?25l [?12l[?25h[?25l [?12l[?25h[?25l-[?12l[?25h[?25l [?12l[?25h[?25ln[?12l[?25h[?25la
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[?12l[?25h[?25l[?12l[?25h[?25l M-D

Formato DOS M-A
Anexar B
Segurança C
Cancelar M-M
Formato Mac M-P
Prepor ^T
P/ ficheiros
Nome do ficheiro onde escrever: tasks/tasks.yml
[?12l[?25h[?25l [A escrever...]

[111 linhas escritas]
^O
Gravar ^W
Procurar ^K
Cortar txt ^J
Justificar ^C
Pos cursor U
Desfazer M-A
Marcar txt X
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;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
yamllint .
ansible-lint

Loading custom .yamllint config file, this extends our internal yamllint config.
]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)]
*********************************************************************
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 serviÃ§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 opÃ§Ãµes no ficheiro php.ini, utilizando o mÃ³dulo 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 repositÃ³rio git]
****
changed: [ubuntu-20.04]

PLAY RECAP
****
ubuntu-20.04
: ok=11
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]
****
ok: [ubuntu-20.04]

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 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 várias opçÃµes no ficheiro php.ini, utilizando o mÃ³dulo 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 repositÃ³rio git]
****
ok: [ubuntu-20.04]

PLAY RECAP
****
ubuntu-20.04
: ok=11
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 [VariÃ¡veis]
****
ok: [ubuntu-20.04]

TASK [SimulaÃ§Ã£o: 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 está atualizado"

}

TASK [Teste: a cache encontra-se atualizada?]
******************************************************************************************
ok: [ubuntu-20.04] => {

"changed": false,

"msg": "SUCESSO: A cache está 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 arranque]
****************************************
ok: [ubuntu-20.04]

TASK [Teste: O serviço apache2 encontra-se ativo no arranque no sistema, e está iniciado?]
***********************************************
ok: [ubuntu-20.04] => {

"changed": false,

"msg": "SUCESSO: O serviço apache2 está 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={'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 [Simulação: Obtem informação sobre a pastas /var/www/leantime]
****
ok: [ubuntu-20.04]

TASK [Teste: A pasta /var/www/leantime existe e tem as permissões 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]

PLAY RECAP
****
ubuntu-20.04
: ok=18
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