

[illegible]

```
[?11>[?20041]0;admlcal@devOps: ~/leantime_ansibleadmlcal@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;admlcal@devOps: ~/leantime_ansibleadmlcal@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 necess 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 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 repositório 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]

\*\*\*\*\*

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 opções no ficheiro php.ini, utilizando o módulo 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 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]

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 [Variáveis]
*****
ok: [ubuntu-20.04]

TASK [Simulação: Atualizar a cache do sistema]
*****
ok: [ubuntu-20.04]

TASK [teste: a cache encontra-se atualizada?]
*****
ok: [ubuntu-20.04] => {
  "changed": false,
  "msg": "SUCESSO: A cache está 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 dependência do software leantime se encontram instaladas]
*****
ok: [ubuntu-20.04]

TASK [Teste: as dependências encontra-se instaladas?]
*****
ok: [ubuntu-20.04] => {
  "changed": false,
  "msg": "SUCESSO: As dependências 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={'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 [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;admlcal@devOps: ~/leantime\_ansibleadmlcal@devOps:~/leantime\_ansible\$ exit

exit