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[?12l[?25h[?25ll  
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[illegible]



INFO  
default scenario test matrix: dependency, lint  
INFO  
Performing prerun...

INFO  
Using .cache/roles/nunomourinho.leanime\_ 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: ~/leanime\_ ansibleadmlcal@devOps:~/leanime\_ ansible\$ molecule verifyconverge  
INFO  
default scenario test matrix: dependency, create, prepare, converge  
INFO  
Performing prerun...

INFO  
Using .cache/roles/nunomourinho.leanime\_ 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={'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 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 o 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.] \*\*\*

changed: [ubuntu-20.04] => (item={'regex': 'dbUser=""', 'line': 'dbUser="leantimeDBadmin"'})

changed: [ubuntu-20.04] => (item={'regex': 'dbDatabase=""', 'line': 'dbDatabase="leantime\_database"'})

changed: [ubuntu-20.04] => (item={'regex': 'dbPassword=""', 'line': 'dbPassword="#S3gr3d0S3cr3t0#"'})

PLAY RECAP

\*\*\*\*\*

ubuntu-20.04

: ok=14

changed=1

unreachable=0 failed=0 skipped=0 rescued=0 ignored=0

]0;admlocal@devOps: ~/leantime\_ansibleadmlocal@devOps:~/leantime\_ansible\$ molecule convergeidempotence

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 necessaria 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]

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 variáveis dbuser, dbpassword e dbdatabase no ficheiro configuration.php utilizando o



```
mÃ³dulo 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 configuraÃ§Ã£o configuration.sample.php
* => leantime_ansible : Altera as variÃ¡veis dbuser, dbpassword e dbdatabase no ficheiro configuration.php utilizando o
mÃ³dulo replace.
* => leantime_ansible : Altera as variÃ¡veis dbuser, dbpassword e dbdatabase no ficheiro configuration.php utilizando o
mÃ³dulo replace.
* => leantime_ansible : Altera as variÃ¡veis dbuser, dbpassword e dbdatabase no ficheiro configuration.php utilizando o
mÃ³dulo replace.
]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 estÃ¡ atualizado"

}
```

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

"changed": false,

"msg": "SUCESSO: A cache estÃ¡ atualizada"

}
```

```
TASK [SimulaÃ§Ã£o: testa se as aplicaÃ§Ães 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 [SimulaÃ§Ã£o: Testar se o serviÃço apache2 se encontra instalado, iniciado e ativo no arranque]
*****
ok: [ubuntu-20.04]
```

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

"changed": false,

"msg": "SUCESSO: O serviÃço 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 [SimulaÃ§Ã£o: Ativa a opÃ§Ã£o file_uploads 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 [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]

**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"
}
```

```
PLAY RECAP
*****
ubuntu-20.04
: ok=26
changed=0 unreachable=0 failed=0 skipped=0 rescued=0 ignored=0
```

```
INFO
Verifier completed successfully.
j0;admlocal@devOps: ~/leantime_ansibleadmlocal@devOps:~/leantime_ansible$ exit
exit
```