

[illegible]





```
[?12l[?25h[?25l In. parÃ¡g^Y Prim.linha^T Ir para txt^C Cancelar ^O Fim parÃ¡g^V Ãšlt. linha
Insira nÃº da linha, nÃº da coluna: [?12l[?25h[?25l8
[?12l[?25h[?25l2
[?12l[?25h[?25l,
[?12l[?25h[?25l1
[?12l[?25h[?25l
^O Gravar^P 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 Refazer^M-6 Copiar txt
ansible.builtin.lineinfile: path: "{{ caminho_php_ini.files[0].path }}" regexp: "{{ 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"
[?12l[?25h[?25l[?12l[?25h[?25lModificado
[?12l[?25h[?25l[?12l[?25h[?25l
[?12l[?25h[?25l[?12l[?25h[?25l ^M-D Formato DOS^M-A Anexar^B SeguranÃ§a^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... ] [ 81 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;admlcal@devOps: ~/leantime_ansibleadmlcal@devOps:~/leantime_ansible$ nano tasks/tasks.yml
molecule lint
INFO default scenario test matrix: dependency, lint
INFO Performing prurun...
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
```

```
./tasks/tasks.yml
56:3 error syntax error: expected '<document start>', but found '<block sequence start>' (syntax)
```

### CRITICAL Lint failed with error code 1

```
]0;admlcal@devOps: ~/leantime_ansibleadmlcal@devOps:~/leantime_ansible$ molecule lintnano tasks/tasks.yml
[?2004h[?1049h[?7h[?1h=[?1h=[?25l[ A ler... ] [ 81 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 Refazer^M-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- libmccrypt-dev- gcc- make- autoconf- libc-dev
[?12l[?25h[?25l In. parÃ¡g^Y Prim.linha^T Ir para txt^C Cancelar ^O Fim parÃ¡g^V Ãšlt. linha
Insira nÃº da linha, nÃº da coluna: [?12l[?25h[?25l5
[?12l[?25h[?25l3
[?12l[?25h[?25l,
[?12l[?25h[?25l3
[?12l[?25h[?25l
[?12l[?25h[?25l
[?12l[?25h[?25l,3
[?12l[?25h[?25l6,3
[?12l[?25h[?25l
^O Gravar^P 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 Refazer^M-6 Copiar txt
- unzip - zip - php-mbstring- expect- net-tools- python3-mysqldb - python3-apt - python3-pycurl
# Fonte de inspiraÃ§Ã£o: https://docs.ansible.com/ansible/latest/collections/ansible/builtin/service_module.html o serviÃ§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
[?12l[?25h[?25l[?12l[?25h[?25l
[?12l[?25h[?25lModificado
- regexp: "^max_file_uploads"[?12l[?25h[?25l78
[?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- 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"
[?12l[?25h[?25l[?12l[?25h[?25l[?12l[?25h[?25l ^M-D Formato DOS^M-A Anexar^B SeguranÃ§a^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... ] [ 81 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;admlcal@devOps: ~/leantime_ansibleadmlcal@devOps:~/leantime_ansible$ nano tasks/tasks.yml
molecule lint
INFO default scenario test matrix: dependency, lint
INFO Performing prerun...
INFO Using .cache/roles/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 .
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./tasks/tasks.yml
56:3 error syntax error: expected '<document start>', but found '<block sequence start>' (syntax)
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### CRITICAL Lint failed with error code 1

```
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[?2004h[?1049h[?7h[?1h=[?25l[ A ler... ] 81 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: truecache_valid time: 3600- name: "Atualiza o
sistema operativo"apt:upgrade: safe- name: "Instalar as dependencias necess 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 inspira  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 v rias
op  es no ficheiro php.ini, utilizando o m dulo lineinfile."ansible.builtin.lineinfile:path: "{ {
caminho_php_ini.files[0].path } }"regex: "{ { item.regex } }"line: "{ { item.line } }"
[?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[?25lregex: "{ { item.regex } }"line: "{ { item.line } }"with_items:- regex: "^file_uploads"
line: "file_uploads = 1"- regex: "^upload_max_filesize" line: "upload_max_filesize = 1G"- regex: "^max_file_uploads" line:
"max_file_uploads = 20"- regex: "^post_max_size" line: "post_max_size = 2G"- regex: "^memory_limit" line:
"memory_limit = 2G"- regex: "^max_input_time" line: "max_input_time = 3600"
[?12l[?25h[?25l78Mpath: "{ { caminho_php_ini.files[0].path } }"
[?12l[?25h[?25l78Mansible.builtin.lineinfile:
[?12l[?25h[?25l78M- name: "Ativa v rias op  es no ficheiro php.ini, utilizando o m dulo lineinfile."
[?12l[?25h[?25l78M # Fonte: https://docs.ansible.com/ansible/latest/collections/ansible/builtin/lineinfile_module.html
[?12l[?25h[?25l78M[?12l[?25h[?25l78Mregister: caminho_php_ini
[?12l[?25h[?25l78Mrecurse: true
[?12l[?25h[?25l78Mpatterns: "php.ini"
[?12l[?25h[?25l78Mpaths: /etc
[?12l[?25h[?25l78Mfind:
[?12l[?25h[?25l78M- name: "Rotina Auxiliar: Procura o caminho do ficheiro php.ini do servidor apache2"
[?12l[?25h[?25l78M # Fonte: https://www.mydailytutorials.com/using-ansible-find-module-search-filesfolder
[?12l[?25h[?25l78M[?12l[?25h[?25l78Menabled: true
[?12l[?25h[?25l78Mstate: started
[?12l[?25h[?25l78Mname: apache2
[?12l[?25h[?25l78Mservice:
[?12l[?25h[?25l78M- name: "Instala o servi  o apache2 no arranque do sistema"
[?12l[?25h[?25l78M # Fonte de inspira  o:
https://docs.ansible.com/ansible/latest/collections/ansible/builtin/service_module.html
[?12l[?25h[?25l78M[?12l[?25h[?25l78M- python3-pycurl
[?12l[?25h[?25l78M- python3-apt
[?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
# Fonte: https://www.mydailytutorials.com/using-ansible-find-module-search-filesfolder
[?12l[?25h[?25l[?12l[?25h[?25l[?12l[?25h[?25l - name: "Rotina Auxiliar: Procura o caminho do ficheiro php.ini do servidor
apache2"
[?12l[?25h[?25l[?12l[?25h[?25l[?12l[?25h[?25l find:
[?12l[?25h[?25l[?12l[?25h[?25l[?12l[?25h[?25l paths: /etc
[?12l[?25h[?25l[?12l[?25h[?25l[?12l[?25h[?25l patterns: "php.ini"
[?12l[?25h[?25l[?12l[?25h[?25l[?12l[?25h[?25l recurse: true
[?12l[?25h[?25l[?12l[?25h[?25l[?12l[?25h[?25l register: caminho_php_ini
[?12l[?25h[?25l[?12l[?25h[?25l[?12l[?25h[?25l[?12l[?25h[?25l # Fonte:
https://docs.ansible.com/ansible/latest/collections/ansible/builtin/lineinfile_module.html
[?12l[?25h[?25l[?12l[?25h[?25l[?12l[?25h[?25l - name: "Ativa v rias op  es no ficheiro php.ini, utilizando o m dulo
lineinfile."
```



```
[?12l[?25h[?25l[?12l[?25h[?25l[?12l[?25h[?25l ansible.builtin.lineinfile:
[?12l[?25h[?25l[?12l[?25h[?25l[?12l[?25h[?25l path: "{{ caminho_php_ini.files[0].path }}"
[?12l[?25h[?25l[?12l[?25h[?25l[?12l[?25h[?25l regexp: "{{ item.regexp }}"
[?12l[?25h[?25l[?12l[?25h[?25l[?12l[?25h[?25l line: "{{ item.line }}"
[?12l[?25h[?25l[?12l[?25h[?25l[?12l[?25h[?25l with_items:
[?12l[?25h[?25l[?12l[?25h[?25l[?12l[?25h[?25l - regexp: "^file_uploads"
[?12l[?25h[?25l[?12l[?25h[?25l[?12l[?25h[?25l line: "file_uploads = 1"
[?12l[?25h[?25l[?12l[?25h[?25l[?12l[?25h[?25l - regexp: "^upload_max_filesize"
[?12l[?25h[?25l[?12l[?25h[?25l[?12l[?25h[?25l line: "upload_max_filesize = 1G"
[?12l[?25h[?25l[?12l[?25h[?25l[?12l[?25h[?25l - regexp: "^max_file_uploads"
[?12l[?25h[?25l[?12l[?25h[?25l[?12l[?25h[?25l line: "max_file_uploads = 20"
[?12l[?25h[?25l[?12l[?25h[?25l[?12l[?25h[?25l - regexp: "^post_max_size"
[?12l[?25h[?25l[?12l[?25h[?25l[?12l[?25h[?25l line: "post_max_size = 2G"
[?12l[?25h[?25l[?12l[?25h[?25l[?12l[?25h[?25l - regexp: "^memory_limit"
[?12l[?25h[?25l[?12l[?25h[?25l[?12l[?25h[?25l line: "memory_limit = 2G"
[?12l[?25h[?25l178
- regexp: "^max_input_time"
[?12l[?25h[?25l178
[?12l[?25h[?25l - regexp: "^max_input_time"
[?12l[?25h[?25l[?12l[?25h[?25l
[?12l[?25h[?25l line: "max_input_time = 3600"
[?12l[?25h[?25l178
[?12l[?25h[?25l[?12l[?25h[?25l[?12l[?25h[?25l M-D Formato DOSM-A AnexarB SeguranÃ§aC Cancelar M-M Formato
MacM-P PreporT P/ ficheiros
[?12l[?25h[?25l[?12l[?25h[?1049l
[?1l>[?2004l]0;admlcal@devOps: ~/leantime_ansibleadmlcal@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.
]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 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 v  rias op   es no ficheiro php.ini, utilizando o m  dulo lineinfile.]

\*\*\*\*\*

changed: [ubuntu-20.04] => (item={'regex': '^file\_uploads', 'line': 'file\_uploads = 1'})

changed: [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'})

changed: [ubuntu-20.04] => (item={'regex': '^post\_max\_size', 'line': 'post\_max\_size = 2G'})

changed: [ubuntu-20.04] => (item={'regex': '^memory\_limit', 'line': 'memory\_limit = 2G'})

changed: [ubuntu-20.04] => (item={'regex': '^max\_input\_time', 'line': 'max\_input\_time = 3600'})

PLAY RECAP

\*\*\*\*\*

ubuntu-20.04 : ok=7 changed=1 unreachable=0 failed=0 skipped=0 rescued=0 ignored=0

[0;admlocal@devOps: ~/leantime\_ansibleadmlocal@devOps:~/leantime\_ansible\$ molecule convergelintverify

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 [Simula  o: 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 est   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 est   atualizado"

}

TASK [Teste: a cache encontra-se atualizada?]

\*\*\*\*\*

ok: [ubuntu-20.04] => {

"changed": false,

"msg": "SUCESSO: A cache est   atualizada"

}

TASK [Simula  o: testa se as aplica  es 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 [Simula  o: Testar se o servi  o apache2 se encontra instalado, iniciado e ativo no arranque]

\*\*\*\*\*

ok: [ubuntu-20.04]

TASK [Teste: O servi  o apache2 encontra-se ativo no arranque no sistema, e est   iniciado?]

\*\*\*\*\*

```
ok: [ubuntu-20.04] => {
  "changed": false,
  "msg": "SUCESSO: O servi  o apache2 est   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 [Simula   o: Ativa a op   o file\_uploads 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 [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"
}
```

PLAY RECAP

\*\*\*\*\*

ubuntu-20.04 : ok=12 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