]0;admlocal@devOps: ~/leantime_ansibleadmlocal@devOps:~/leantime_ansible$ nano tasks/tasks.yml
[?2004h[?1049h[?7h[?1h=[?1h=[?25l[A ler...][9 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
^X Sair^R Carregar ^\ Substituir ^U Colar txt ^T Ortografia ^_ Ir p/ linhaM-E Refazer
---- name: Atualiza a cache (equivalente a apt update)apt:update_cache: truecache_valid_time: 3600- name: "Atualiza o sistema operativo"apt:upgrade: safe
[?12l[?25h[?25l[?12l[?25h[?1049l
[?1l>[?2004l]0;admlocal@devOps: ~/leantime_ansibleadmlocal@devOps:~/leantime_ansible$ nano tasks/tasks.yml
[1@-[1@F[1@
[?2004h[?1049h[?7h[?1h=[?1h=[?25l[A ler...][9 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
^X Sair^R Carregar ^\ Substituir ^U Colar txt ^T Ortografia ^_ Ir p/ linhaM-E Refazer
---- name: Atualiza a cache (equivalente a apt update)apt:update_cache: truecache_valid_time: 3600- name: "Atualiza o sistema operativo"apt:upgrade: safe
[?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[?25lM-F Novo buffer^X Executar comandoC CancelarM-N Sem conversão^T P/ ficheiros
Ficheiro a ler para o novo buffer [de ./]: [?12l[?25h[?25lm
[?12l[?25h[?25lo
[?12l[?25h[?25ll
[?12l[?25h[?25le
[?12l[?25h[?25lcule/
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[?12l[?25h[?25lfault/
[?12l[?25h[?25lv
[?12l[?25h[?25le
[?12l[?25h[?25lr
[?12l[?25h[?25lify.yml
[?12l[?25h[?25l [A ler...][89 linhas lidas][2/2] molecule/default/verify.yml
^O Gravar ^W Procurar ^K Cortar txt ^J Justificar ^C Pos cursor M-U DesfazerX Fechar ^R Carregar ^\ Substituir ^U Colar txt ^T Ortografia ^_ Ir p/ linhaM-E Refazer
Tutorial de inspiração para a infraestrutura conduzida por teste no site
https://www.adictosaltrabajo.com/2020/05/08/ansible-testing-using-molecule-with-ansible-as-verifier/
- name: "Infraestrutura conduzida por testes"hosts: allgather_facts: falsebecome: true
tasks:- name: "Simulação: Atualizar a cache do sistema"apt:update_cache: truecache_valid_time: 3600check_mode: trueregister: estado- name: "teste: a cache encontra-se actualizada?"assert:that:- not estado.changedsuccess_msg: "SUCESSO: A cache está atualizada"fail_msg: "ERRO: Existem actualizações pendentes"- name: "Atualizar o sistema operativo (equivalente a apt upgrade)"apt:upgrade: safecheck_mode: trueregister: estado- name: "teste: o sistema operativo encontra-se atualizado?"assert:that:
[?12l[?25h[?25l assert: that: - not estado.changedsuccess_msg: "SUCESSO: O sistema operativo está atualizado"
fail_msg: "ERRO: Existem actualizações pendentes"TSimulação: testa se as aplicações dependencia do software leantime se encontram instaladas"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
[?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 [Marcação feita]
[?12l[?25h[?25l - name: "Simulação: testa se as aplicações dependencia do software leantime se encontram instaladas"
[?12l[?25h[?25l apt:
[?12l[?25h[?25l pkg:
[?12l[?25h[?25l - mc
[?12l[?25h[?25l - screen
[?12l[?25h[?25l - git
[?12l[?25h[?25l - apache2
[?12l[?25h[?25l - mysql-server
[?12l[?25h[?25l - php
[?12l[?25h[?25l - php-mysql
[?12l[?25h[?25l - php-ldap
[?12l[?25h[?25l - php-cli
[?12l[?25h[?25l - php-soap
[?12l[?25h[?25l - php-json
[?12l[?25h[?25l - graphviz
[?12l[?25h[?25l - php-xml
[?12l[?25h[?25l - php-gd
[?12l[?25h[?25l - php-zip

[?12l[?25h[?25l - libapache2-mod-php
[?12l[?25h[?25l78
- php-dev- libmcrypt-dev
[?12l[?25h[?25l78
- libmcrypt-dev- gcc
[?12l[?25h[?25l78
- gcc- make
[?12l[?25h[?25l78
- make- autoconf
[?12l[?25h[?25l78
- autoconf- libc-dev
[?12l[?25h[?25l78
- libc-dev- pkg-config
[?12l[?25h[?25l78
- pkg-config- pwgen
[?12l[?25h[?25l78
- pwgen- curl
[?12l[?25h[?25l78
- curl- unzip
[?12l[?25h[?25l78
- unzip- zip
[?12l[?25h[?25l78
- zip- php-mbstring
[?12l[?25h[?25l78
- php-mbstring- expect
[?12l[?25h[?25l78
- expect- net-tools
[?12l[?25h[?25l78
- net-tools- python3-mysqldb
[?12l[?25h[?25l78
- python3-mysqldb- python3-apt
[?12l[?25h[?25l78
- python3-apt- python3-pycurl
[?12l[?25h[?25l78
- python3-pycurlcheck_mode: true
[?12l[?25h[?25l78
check_mode: trueregister: estado
[?12l[?25h[?25l78
register: estado
[?12l[?25h[?25l78
check_mode: true
[?12l[?25h[?25lModificado
register: estado
- name: "teste: a cache encontra-se actualizada?"
assert: that: - not estado.changed success_msg: "SUCESSO: A cache está atualizada" fail_msg: "ERRO: Existem actualizações pendentes"
- name: "Atualizar o sistema operativo (equivalente a apt upgrade)"
apt: upgrade: safe
check_mode: true
register: estado
- name: "teste: o sistema operativo encontra-se atualizado?"
assert: that: - not estado.changed success_msg: "SUCESSO: O sistema operativo está atualizado" fail_msg: "ERRO: Existem actualizações pendentes"
- name: "Teste: a cache encontra-se atualizada?"
assert: that: - not estado.changed success_msg: "SUCESSO: A cache está atualizada" fail_msg: "ERRO: Existem atualizações pendentes"
[?12l[?25h[?25l - libmcrypt-dev- gcc - make - autoconf- libc-devpkg-config- pwgen- curl- unzip - zip - php-mbstring-expectet-tools- python3-mysqldb- python3-apt- python3-pycurlassert:that:- not estado.changedsuccess_msg: "SUCESSO: As dependencias estavam instaladas"fail_msg: "ERRO: Faltam instalar algumas dependencias. O software pode estar parcialmente instala>[?12l[?25h[?25lGravar buffer modificado? S Sim
N Não ^C Cancelar[?12l[?25h[?25l1 tasks/tasks.yml [tasks.yml -- 10 linhas]1
^G Ajuda ^O Gravar ^W Procurar ^K Cortar txt ^J Justificar ^C Pos cursor M-U Desfazer
^X Sair^R Carregar ^\ Substituir ^U Colar txt ^T Ortografia ^_ Ir p/ linhaM-E Refazer
---- name: Atualiza a cache (equivalente a apt update)apt: update_cache: true cache_valid_time: 3600
- name: "Atualiza o sistema operativo"apt: upgrade: safe
[?12l[?25h[?25l - libmcrypt-dev - gcc - make- autoconf- libc-dev- pkg-config - pwgen - curl- unzip- zip- php-mbstring-expect- net-tools- python3-mysqldb- python3-apt- python3-pycurl
[?12l[?25h[?25l---- name: Atualiza a cache (equivalente a apt update)apt: update_cache: true cache_valid_time: 3600
- name: "Atualiza o sistema operativo"apt: upgrade: safe
- name: "Simulação: testa se as aplicações dependencia do software leantime se encontram instaladas"apt:pkg:mcscreengit- 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
[?12l[?25h[?25l - name: "Simulação: testa se as aplicações dependencia do software leantime se encontram instaladas"
[?12l[?25h[?25l[?12l[?25h[?25l[?12l[?25h[?25l apt:

```
[?12l[?25h[?25l[?12l[?25h[?25l[?12l[?25h[?25l pkg:
[?12l[?25h[?25l[?12l[?25h[?25l[?12l[?25h[?25l - mc
[?12l[?25h[?25l[?12l[?25h[?25l[?12l[?25h[?25l - screen
[?12l[?25h[?25l[?12l[?25h[?25l[?12l[?25h[?25l - git
[?12l[?25h[?25l[?12l[?25h[?25l[?12l[?25h[?25l - apache2
[?12l[?25h[?25l[?12l[?25h[?25l[?12l[?25h[?25l - mysql-server
[?12l[?25h[?25l[?12l[?25h[?25l[?12l[?25h[?25l - php
[?12l[?25h[?25l[?12l[?25h[?25l[?12l[?25h[?25l - php-mysql
[?12l[?25h[?25l[?12l[?25h[?25l[?12l[?25h[?25l - php-ldap
[?12l[?25h[?25l[?12l[?25h[?25l[?12l[?25h[?25l - php-cli
[?12l[?25h[?25l[?12l[?25h[?25l[?12l[?25h[?25l - php-soap
[?12l[?25h[?25l[?12l[?25h[?25l[?12l[?25h[?25l - php-json
[?12l[?25h[?25l[?12l[?25h[?25l[?12l[?25h[?25l - graphviz
[?12l[?25h[?25l[?12l[?25h[?25l[?12l[?25h[?25l - php-xml
[?12l[?25h[?25l[?12l[?25h[?25l[?12l[?25h[?25l - php-gd
[?12l[?25h[?25l[?12l[?25h[?25l[?12l[?25h[?25l - php-zip
[?12l[?25h[?25l[?12l[?25h[?25l[?12l[?25h[?25l - libapache2-mod-php
[?12l[?25h[?25l[?12l[?25h[?25l[?12l[?25h[?25l - php-dev
[?12l[?25h[?25l[?12l[?25h[?25l[?12l[?25h[?25l - libmcrypt-dev
[?12l[?25h[?25l[?12l[?25h[?25l[?12l[?25h[?25l - gcc
[?12l[?25h[?25l[?12l[?25h[?25l[?12l[?25h[?25l - make
[?12l[?25h[?25l78
- autoconf
[?12l[?25h[?25l[?12l[?25h[?25l - autoconf
[?12l[?25h[?25l78
- libc-dev
[?12l[?25h[?25l[?12l[?25h[?25l - libc-dev
[?12l[?25h[?25l78
- pkg-config
[?12l[?25h[?25l[?12l[?25h[?25l - pkg-config
[?12l[?25h[?25l78
- pwgen
[?12l[?25h[?25l[?12l[?25h[?25l - pwgen
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- curl
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- unzip
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- zip
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[?12l[?25h[?25l - zip
[?12l[?25h[?25l[?12l[?25h[?25l
[?12l[?25h[?25l - php-mbstring
[?12l[?25h[?25l78
- expect
[?12l[?25h[?25l78
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[?12l[?25h[?25l - net-tools
[?12l[?25h[?25l78
- python3-mysqldb
[?12l[?25h[?25l78
- python3-apt
[?12l[?25h[?25l78
[?12l[?25h[?25l - python3-mysqldb
[?12l[?25h[?25l[?12l[?25h[?25l
[?12l[?25h[?25l - python3-apt
[?12l[?25h[?25l[?12l[?25h[?25l[?12l[?25h[?25l - python3-pycurl
[?12l[?25h[?25l78
[?12l[?25h[?25l---- name: Atualiza a cache (equivalente a apt update)apt:update_cache: truecache_valid_time: 3600-
name: "Atualiza o sistema operativo"apt:upgrade: safe- name: "Simulação: testa se as aplicações dependencia do
software leantime se encontram instaladas"apt:pkg:- mc
[?12l[?25h[?25l [?12l[?25h[?25l [?12l[?25h[?25l-[?12l[?25h[?25l [?12l[?25h[?25ln[?12l[?25h[?25la[?12l[?25h[?25lm[?
12l[?25h[?25le[?12l[?25h[?25l:[?12l[?25h[?25l [?12l[?25h[?25l"[?12l[?25h[?25l[?12l[?25h[?25l[?12l[?25h[?25l[?12l[?
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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[?25lIdependencia do software leantime se encontram instaladas"[?12l[?25h[?25lndependencia do software
leantime se encontram instaladas"[?12l[?25h[?25lsdependencia do software leantime se encontram instaladas"[?12l[?
25h[?25ltdependencia do software leantime se encontram instaladas"[?12l[?25h[?25ladependencia do software
leantime se encontram instaladas"[?12l[?25h[?25lldependencia do software leantime se encontram instaladas"[?12l[?
25h[?25ladependencia do software leantime se encontram instaladas"[?12l[?25h[?25l dependencia do software leantime
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se encontram instaladas"[?12l[?25h[?25ladependencia do software leantime se encontram instaladas"[?12l[?25h[?25lsdependencia do software leantime se encontram instaladas"[?12l[?25h[?25l dependencia do software leantime se encontram instaladas"[?12l[?25h[?25lddependencia do software leantime se encontram instaladas"[?12l[?25h[?25ld[?12l[?25h[?25le[?12l[?25h[?25lp[?12l[?25h[?25le[?12l[?25h[?25ln[?12l[?25h[?25ld[?12l[?25h[?25le[?12l[?25h[?25ln[?12l[?25h[?25lc[?12l[?25h[?25li[?12l[?25h[?25la[?12l[?25h[?25ls do software leantime se encontram instaladas"[?12l[?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 n[?12l[?25h[?25la[?12l[?25h[?25lm[?12l[?25h[?25le[?12l[?25h[?25l: [?12l[?25h[?25l"[?12l[?25h[?25lI[?12l[?25h[?25lns[?12l[?25h[?25lt[?12l[?25h[?25la[?12l[?25h[?25ll[?12l[?25h[?25la[?12l[?25h[?25lr as dependencias do software leantime"[?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[?25lndo software leantime"[?12l[?25h[?25ledo software leantime"[?12l[?25h[?25lcdo software leantime"[?12l[?25h[?25ledo software leantime"[?12l[?25h[?25lsdo software leantime"[?12l[?25h[?25lssdo software leantime"[?12l[?25h[?25lÃ¡do software leantime"[?12l[?25h[?25lrdo software leantime"[?12l[?25h[?25lido software leantime"[?12l[?25h[?25lado software leantime"[?12l[?25h[?25l do software leantime"[?12l[?25h[?25lado software leantime"[?12l[?25h[?25lodo software leantime"[?12l[?25h[?25l do software leantime"[?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[?25lp leantime"[?12l[?25h[?25lr leantime"[?12l[?25h[?25lo leantime"[?12l[?25h[?25lg leantime"[?12l[?25h[?25lr leantime"[?12l[?25h[?25la leantime"[?12l[?25h[?25lm leantime"[?12l[?25h[?25la leantime"[?12l[?25h[?25l M-D Formato DOS M-A AnexarM-B SeguranÃ§aC CancelarM-M Formato Mac M-P Prepor^T P/ ficheiros
Nome do ficheiro onde escrever: tasks/tasks.yml [?12l[?25h[?25l [A escrever...] [46 linhas escritas]^O Gravar ^W Procurar ^K Cortar txt ^J Justificar ^C Pos cursor M-U DesfazerX Sair ^R Carregar ^\ Substituir ^U Colar txt ^T Ortografia ^_ Ir p/ linhaM-E Refazer
[?12l[?25h[?25l
[?12l[?25h[?1049l
[?1l>[?2004l]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)] ***
changed: [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] ***
changed: [ubuntu-20.04]

PLAY RECAP ***
ubuntu-20.04 : ok=4 changed=2 unreachable=0 failed=0 skipped=0 rescued=0 ignored=0

]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 [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 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 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"
}

PLAY RECAP ***
ubuntu-20.04 : ok=7 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