Laboratorios Sesión 03 Curso Ansible 2021

```
=================
       Lab_01
=====================
```

 He resumido un poco los nodos de mi inventario, pero en esencia esta lo que se pedía.

[Canada]
Canada[1:5].uclm.es

[Argentina]
Argentina[a:e].uclm.es

[Brasil]
[a:e]Brasil[1:5].uclm.es

[America:children]
Canada
Argentina
Brasil

```
[Italia]
Italia[1:5].uclm.es

[Francia]
Francia[a:e].uclm.es

[Alemania]
[a:e]Alemania[1:5].uclm.es

[Europa:children]
Italia
Francia
Alemania


[Mundo:children]
America
Europa
```

```
================
      Lab_02
====================
```

Script_01.sh Hacer Ping

```
[ansible@master sesion_03_lab02]$ ansible -m ping all
172.17.238.25 | SUCCESS => {
    "ansible_facts": {
        "discovered_interpreter_python": "/usr/bin/python"
    },
    "changed": false,
    "ping": "pong"
}
172.17.238.26 | SUCCESS => {
    "ansible_facts": {
        "discovered_interpreter_python": "/usr/bin/python"
    },
    "changed": false,
    "ping": "pong"
}
172.17.238.22 | SUCCESS => {
    "ansible_facts": {
        "discovered_interpreter_python": "/usr/bin/python"
    },
    "changed": false,
    "ping": "pong"
}
```

Scrip_02.sh Ping

```
[ansible@master sesion_03_lab02]$ ansible -m ping master
172.17.238.22 | SUCCESS => {
    "ansible_facts": {
        "discovered_interpreter_python": "/usr/bin/python"
    },
    "changed": false,
    "ping": "pong"
}
[ansible@master sesion 03 lab02]$ █
```

Script_03.sh   Ping

```
[ansible@master sesion_03_lab02]$ ansible -m ping nodos
172.17.238.26 | SUCCESS => {
    "ansible_facts": {
        "discovered_interpreter_python": "/usr/bin/python"
    },
    "changed": false,
    "ping": "pong"
}
172.17.238.25 | SUCCESS => {
    "ansible_facts": {
        "discovered_interpreter_python": "/usr/bin/python"
    },
    "changed": false,
    "ping": "pong"
}
```

Scrip_04.sh Mensaje por pantalla. Tenia abierta el terminal y no vi el mensaje-

```
[ansible@master sesion_03_lab02]$ ansible nodos  -m debug -a "msg=holaaaaaaaaaaaaaaaaaa"
172.17.238.25 | SUCCESS => {
    "msg": "holaaaaaaaaaaaaaaaaaa"
}
172.17.238.26 | SUCCESS => {
    "msg": "holaaaaaaaaaaaaaaaaaa"
}
[ansible@master sesion_03_lab02]$
```

Script_05.sh   Añadir usuario

```
[ansible@master sesion_03_lab02]$ ansible nodos -m user -a "name=ansible password='12345678' comment='Pepito' uid='1044'"
[WARNING]: The input password appears not to have been hashed. The 'password' argument must be encrypted for this module to
work properly.
172.17.238.25 | CHANGED => {
    "ansible_facts": {
        "discovered_interpreter_python": "/usr/bin/python"
    },
    "changed": true,
    "comment": "Pepito",
    "create_home": true,
    "group": 1044,
    "home": "/home/ansible",
    "name": "ansible",
    "password": "NOT_LOGGING_PASSWORD",
    "shell": "/bin/bash",
    "state": "present",
    "system": false,
    "uid": 1044
}
```

```
172.17.238.26 | CHANGED => {
    "ansible_facts": {
        "discovered_interpreter_python": "/usr/bin/python"
    },
    "changed": true,
    "comment": "Pepito",
    "create_home": true,
    "group": 1044,
    "home": "/home/ansible",
    "name": "ansible",
    "password": "NOT_LOGGING_PASSWORD",
    "shell": "/bin/bash",
    "state": "present",
    "system": false,
    "uid": 1044
}
```

Scrip_06.sh Añadir línea

```
[ansible@master sesion_03_lab02]$ ansible nodos -m lineinfile -a "path=/etc/sudoers line='ansible ALL=(ALL:ALL) ALL:NOPASSWD'
insertafter='root ALL=(ALL:ALL) ALL'"
172.17.238.25 | CHANGED => {
    "ansible_facts": {
        "discovered_interpreter_python": "/usr/bin/python"
    },
    "backup": "",
    "changed": true,
    "msg": "line added"
}

172.17.238.26 | CHANGED => {
    "ansible_facts": {
        "discovered_interpreter_python": "/usr/bin/python"
    },
    "backup": "",
    "changed": true,
    "msg": "line added"
}
```

Script_07.sh   Instalar un paquete.

```
[ansible@master sesion_03_lab02]$ ansible nodos -m yum -a "name=vim state=present"
172.17.238.25 | CHANGED => {
    "ansible_facts": {
        "discovered_interpreter_python": "/usr/bin/python"
    },
    "changed": true,
    "changes": {
        "installed": [
            "vim"
        ]
    },
    "msg": "",
    "rc": 0,
    "results": [
        "Loaded plugins: fastestmirror\nLoading mirror speeds from cached hostfile\n * base: mirror.gadix.com\n * extras: mirr
or.gadix.com\n * updates: mirror.gadix.com\nResolving Dependencies\n--> Running transaction check\n---> Package vim-enhanced.x
86_64 2:7.4.629-8.el7_9 will be installed\n--> Processing Dependency: vim-common = 2:7.4.629-8.el7_9 for package: 2:vim-enhanc
ed-7.4.629-8.el7_9.x86_64\n--> Processing Dependency: perl(:MODULE_COMPAT_5.16.3) for package: 2:vim-enhanced-7.4.629-8.el7_9.
x86_64\n--> Processing Dependency: libperl.so()(64bit) for package: 2:vim-enhanced-7.4.629-8.el7_9.x86_64\n--> Processing Depe
ndency: libgpm.so.2()(64bit) for package: 2:vim-enhanced-7.4.629-8.el7_9.x86_64\n--> Running transaction check\n---> Package g
pm-libs.x86_64 0:1.20.7-6.el7 will be installed\n---> Package perl.x86_64 4:5.16.3-299.el7_9 will be installed\n--> Processing
 Dependency: perl(Socket) >= 1.3 for package: 4:perl-5.16.3-299.el7_9.x86_64\n--> Processing Dependency: perl(Scalar::Util) >=
 1.10 for package: 4:perl-5.16.3-299.el7_9.x86_64\n--> Processing Dependency: perl-macros for package: 4:perl-5.16.3-299.el7_9
.x86_64\n--> Processing Dependency: perl(threads::shared) for package: 4:perl-5.16.3-299.el7_9.x86_64\n--> Processing Dependen
```

```
172.17.238.26 | CHANGED => {
    "ansible_facts": {
        "discovered_interpreter_python": "/usr/bin/python"
    },
    "changed": true,
    "changes": {
        "installed": [
            "vim"
        ]
    },
    "msg": "",
    "rc": 0,
    "results": [
        "Loaded plugins: fastestmirror\nLoading mirror speeds from cached hostfile\n * base: ftp.cica.es\n * extras: ftp.cica.
es\n * updates: ftp.cica.es\nResolving Dependencies\n--> Running transaction check\n---> Package vim-enhanced.x86_64 2:7.4.629
-8.el7_9 will be installed\n--> Processing Dependency: vim-common = 2:7.4.629-8.el7_9 for package: 2:vim-enhanced-7.4.629-8.el
7_9.x86_64\n--> Processing Dependency: perl(:MODULE_COMPAT_5.16.3) for package: 2:vim-enhanced-7.4.629-8.el7_9.x86_64\n--> Pro
cessing Dependency: libperl.so()(64bit) for package: 2:vim-enhanced-7.4.629-8.el7_9.x86_64\n--> Processing Dependency: libgpm.
so.2()(64bit) for package: 2:vim-enhanced-7.4.629-8.el7_9.x86_64\n--> Running transaction check\n---> Package gpm-libs.x86_64
0:1.20.7-6.el7 will be installed\n---> Package perl.x86_64 4:5.16.3-299.el7_9 will be installed\n--> Processing Dependency: pe
rl(Socket) >= 1.3 for package: 4:perl-5.16.3-299.el7_9.x86_64\n--> Processing Dependency: perl(Scalar::Util) >= 1.10 for packa
ge: 4:perl-5.16.3-299.el7_9.x86_64\n--> Processing Dependency: perl-macros for package: 4:perl-5.16.3-299.el7_9.x86_64\n--> Pr
ocessing Dependency: perl(threads::shared) for package: 4:perl-5.16.3-299.el7_9.x86_64\n--> Processing Dependency: perl(thread
s) for package: 4:perl-5.16.3-299.el7_9.x86_64\n--> Processing Dependency: perl(constant) for package: 4:perl-5.16.3-299.el7_9
.x86_64\n--> Processing Dependency: perl(Time::Local) for package: 4:perl-5.16.3-299.el7_9.x86_64\n--> Processing Dependency:
perl(Time::HiRes) for package: 4:perl-5.16.3-299.el7_9.x86_64\n--> Processing Dependency: perl(Storable) for package: 4:perl-5
.16.3-299.el7_9.x86_64\n--> Processing Dependency: perl(Socket) for package: 4:perl-5.16.3-299.el7_9.x86_64\n--> Processing De
pendency: perl(Scalar::Util) for package: 4:perl-5.16.3-299.el7_9.x86_64\n--> Processing Dependency: perl(Pod::Simple::XHTML)
for package: 4:perl-5.16.3-299.el7_9.x86_64\n--> Processing Dependency: perl(Pod::Simple::Search) for package: 4:perl-5.16.3-2
99.el7_9.x86_64\n--> Processing Dependency: perl(Getopt::Long) for package: 4:perl-5.16.3-299.el7_9.x86_64\n--> Processing Dep
endency: perl(Filter::Util::Call) for package: 4:perl-5.16.3-299.el7_9.x86_64\n--> Processing Dependency: perl(File::Temp) for
 package: 4:perl-5.16.3-299.el7_9.x86_64\n--> Processing Dependency: perl(File::Spec::Unix) for package: 4:perl-5.16.3-299.el7
_9.x86_64\n--> Processing Dependency: perl(File::Spec::Functions) for package: 4:perl-5.16.3-299.el7_9.x86_64\n--> Processing
Dependency: perl(File::Spec) for package: 4:perl-5.16.3-299.el7_9.x86_64\n--> Processing Dependency: perl(File::Path) for pack
age: 4:perl-5.16.3-299.el7_9.x86_64\n--> Processing Dependency: perl(Exporter) for package: 4:perl-5.16.3-299.el7_9.x86_64\n--
> Processing Dependency: perl(Cwd) for package: 4:perl-5.16.3-299.el7_9.x86_64\n--> Processing Dependency: perl(Carp) for pack
```

Script_08.sh Copiar archivo

```
$ ansible nodos -m ansible.builtin.copy -a "src=/usr/bin/hostname dest=/tmp"
[ansible@master sesion_03_lab02]$ ansible  nodos -m copy -a "src=/usr/bin/hostname dest=tmp"
172.17.238.25 | CHANGED => {
    "ansible_facts": {
        "discovered_interpreter_python": "/usr/bin/python"
    },
    "changed": true,
    "checksum": "9f6ff48296d39815ac9c3a53168c23b949ffa993",
    "dest": "./tmp",
    "gid": 0,
    "group": "root",
    "md5sum": "487b613a88f1f1eb9d9d4b202f7ba821",
    "mode": "0644",
    "owner": "root",
    "secontext": "unconfined_u:object_r:user_home_t:s0",
    "size": 15784,
    "src": "/home/oscarhervas/.ansible/tmp/ansible-tmp-1614621991.19-13730-45142723687459/source",
    "state": "file",
    "uid": 0
}
172.17.238.26 | CHANGED => {
    "ansible_facts": {
        "discovered_interpreter_python": "/usr/bin/python"
    },
    "changed": true,
    "checksum": "9f6ff48296d39815ac9c3a53168c23b949ffa993",
    "dest": "./tmp",
    "gid": 0,
    "group": "root",
    "md5sum": "487b613a88f1f1eb9d9d4b202f7ba821",
    "mode": "0644",
    "owner": "root",
    "secontext": "unconfined_u:object_r:user_home_t:s0",
    "size": 15784,
    "src": "/home/oscarhervas/.ansible/tmp/ansible-tmp-1614618941.53-11958-155246208296634/source",
    "state": "file",
    "uid": 0
```