

Windows

3:41 Windows (I)

- win_acl : permisos ficheros/directorios, a usuario/grupos
- win_chocolatey : repositorio paquetes
- win_command : ejecución comandos
- win_copy : copiar fichero a nodos remotos
- win_environment : modificar variables entorno
- win_feature : activar/des características
- win_file : crear/eliminar ficheros/directorios
- win_get_url: descargar fichero de URL
- win_group: gestión grupos locales
- win_lineinfile: verifica la existencia de una línea en un fichero
- win_msi: instalar o desinstalar paquetes MSI
- win_package : idem, pero fichero local o URL
- win_ping : ping
- win_reboot : reiniciar
- win_regedit : gestión registro
- win_schedule_task : gestión tareas
- win_service : gestión de servicios
- win_share : gestión puntos de montaje
- win_shell : comandos de consola
- win_stat : información de un fichero
- win_template : copia y procesa plantillas
- win_timezone : establecer zona horaria
- win_unzip : descomprimir fichero
- win_updates : descargar e instalar actualizaciones
- win_uri : interactuar con servicios web
- win_user: administrar usuarios locales

win_command

https://docs.ansible.com/ansible/latest/modules/win_command_module.html#win-command-module

- chdir = directorio
- creates = c:\ruta\fichero
- removes = c:\ruta\fichero

```
-name: quien soy
hosts: windows01
tasks:
  - win_command: whoami
    register: usuario
  - debug: var=usuario
```

win_copy

https://docs.ansible.com/ansible/latest/modules/win_copy_module.html#win-copy-module

- requerido

- src = /fichero/a/copiar
- dest = c:\path\destino

```
...
- name: copiar fichero
  win_copy:
    src: config.txt
    dest: c:\config.txt
```

win_file

https://docs.ansible.com/ansible/latest/modules/win_file_module.html#win-file-module

- requerido
 - path = /ruta
- opcional
 - state = { file | directory | touch | absent }

```
- name: crear estructura de directorios
  win_file:
    path: c:\users\alberto\Documents\apache2\conf
    state: directory
```

win_lineinfile

https://docs.ansible.com/ansible/latest/modules/win_lineinfile_module.html#win-lineinfile-module

- requerido
 - path / dest (para >2.3)
- opcional
 - state = { present | absent }
 - line = línea
 - newline = { windows | unix } → \r\n o \n
 - insertafter = EOF / REGEX
 - insertbefore = BOF / REGEX
 - create = no / yes
 - backup = no / yes
 - regexp = REGEX

```
...
- name: editar puerto
  win_lineinfile:
    path: c:\httpd.conf
    state: present
    line: Listen 8080
    regexp: "^Listen"
```

3:42 Windows (II)

win_service

https://docs.ansible.com/ansible/latest/modules/win_service_module.html#win-service-module

- requerido
 - name = nombre
- opcional
 - state = { started | stopped | restarted }
 - start_mode = { auto | manual | disabled | delayed }

```
- name: reiniciar servicio
  win_service:
    name: spooler
    start_mode: manual
    state: stopped
```

win_shell

https://docs.ansible.com/ansible/latest/modules/win_shell_module.html#win-shell-module

- chdir
- creates : c:\path\fichero ← ejecutar si el fichero existe
- executable
- removes : c:\path\fichero ← ejecutar si el fichero no existe

```
name: ejecutar script
win_shell: c:\script.ps1
  args:
    chdir: c:\
```

win_template

https://docs.ansible.com/ansible/latest/modules/win_template_module.html#win-template-module

- requerido
 - src
 - dest

j2 = jinga2

```
- name: copiar plantilla
  win_template:
    src: info.j2
    dest: c:\info.txt
```

win_user

https://docs.ansible.com/ansible/latest/modules/win_user_module.html#win-user-module

- requerido
 - name = usuario
- opcional

- account_disabled = no / yes
- account_locked = no / yes
- description = descripción
- fullname
- groups
- group_action = { replace | add | remove }
- password
- password_expired = yes / no
- password_never_expires = yes / no
- state = { present | absent | query }
- update_password = { always | on_create }
- user_cannot_change_password = no / yes

```
-name: crear usuario
win_user:
  name: oforte
  password: oforte123
  state: present
groups:
  - users
```

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