```ini
GNU nano 7.2                          inventory.ini
[node1]
192.168.1.101

[node2]
192.168.1.102
```

[Read 5 lines (Converted from DOS format)]

```
^G Help      ^O Write Out   ^W Where Is    ^K Cut      ^T Execute    ^C Location    M-U Undo
^X Exit      ^R Read File   ^\ Replace     ^U Paste    ^J Justify    ^/ Go To Line  M-E Redo
```

```yaml
GNU nano 7.2                          copy_file.yml
- name: Copy file to remote servers
  hosts: all
  tasks:
    - name: Copy file
      copy:
        src: /path/to/local/file.txt
        dest: /path/to/remote/file.txt
        owner: username
        group: groupname
        mode: 0644
```

[Read 10 lines (Converted from DOS format)]

```
^G Help      ^O Write Out   ^W Where Is    ^K Cut      ^T Execute    ^C Location    M-U Undo
^X Exit      ^R Read File   ^\ Replace     ^U Paste    ^J Justify    ^/ Go To Line  M-E Redo
```

either installs or upgrades it using Helm.

```yaml
GNU nano 7.2                          install_node_app.yml
---
- name: Install and run Node.js application
  hosts: all
  tasks:
    - name: Clone repository
      git:
        repo: https://github.com/DavidHiuhu/your_node_app.git
        dest: /path/to/clone
        version: master

    - name: Install dependencies
      npm:
        path: /path/to/clone

    - name: Start the application
      command: node /path/to/clone/app.js
      async: 30
      poll: 0
```

[Read 18 lines (Converted from DOS format)]

```
^G Help      ^O Write Out   ^W Where Is    ^K Cut      ^T Execute    ^C Location    M-U Undo
^X Exit      ^R Read File   ^\ Replace     ^U Paste    ^J Justify    ^/ Go To Line  M-E Redo
```

```
GNU nano 7.2                          install_package.yml
- name: Install package on group of servers
  hosts: all
  become: yes
  tasks:
    - name: Install npm package
      package:
        name: npm
        state: present




                  [ Read 8 lines (Converted from DOS format) ]
^G Help        ^O Write Out   ^W Where Is    ^K Cut         ^T Execute     ^C Location    M-U Undo
^X Exit        ^R Read File   ^\ Replace     ^U Paste       ^J Justify     ^/ Go To Line  M-E Redo
```

Running playbooks

```
DAVID MATIMU HIUHU@DESKTOP-ATLGL31 MINGW64 ~/Desktop/exam/Q1
$ nano install_node_app.yml

DAVID MATIMU HIUHU@DESKTOP-ATLGL31 MINGW64 ~/Desktop/exam/Q1
$ nano install_package.yml

DAVID MATIMU HIUHU@DESKTOP-ATLGL31 MINGW64 ~/Desktop/exam/Q1
$ ansible-playbook -i inventory.ini install_package.yml
Traceback (most recent call last):
  File "<frozen runpy>", line 198, in _run_module_as_main
  File "<frozen runpy>", line 88, in _run_code
  File "C:\Python311\Scripts\ansible-playbook.exe\__main__.py", line 4, in <module>
  File "C:\Python311\Lib\site-packages\ansible\cli\__init__.py", line 42, in <module>
    check_blocking_io()
  File "C:\Python311\Lib\site-packages\ansible\cli\__init__.py", line 34, in check_blocking_io
    if not os.get_blocking(fd):
           ^^^^^^^^^^^^^^^^
AttributeError: module 'os' has no attribute 'get_blocking'

DAVID MATIMU HIUHU@DESKTOP-ATLGL31 MINGW64 ~/Desktop/exam/Q1
$ ansible-playbook -i inventory.ini copy_file.yml
Traceback (most recent call last):
  File "<frozen runpy>", line 198, in _run_module_as_main
  File "<frozen runpy>", line 88, in _run_code
  File "C:\Python311\Scripts\ansible-playbook.exe\__main__.py", line 4, in <module>
  File "C:\Python311\Lib\site-packages\ansible\cli\__init__.py", line 42, in <module>
    check_blocking_io()
  File "C:\Python311\Lib\site-packages\ansible\cli\__init__.py", line 34, in check_blocking_io
    if not os.get_blocking(fd):
           ^^^^^^^^^^^^^^^^
AttributeError: module 'os' has no attribute 'get_blocking'

DAVID MATIMU HIUHU@DESKTOP-ATLGL31 MINGW64 ~/Desktop/exam/Q1
$ ansible-playbook -i inventory.ini install_node_app.yml
Traceback (most recent call last):
  File "<frozen runpy>", line 198, in _run_module_as_main
  File "<frozen runpy>", line 88, in _run_code
  File "C:\Python311\Scripts\ansible-playbook.exe\__main__.py", line 4, in <module>
  File "C:\Python311\Lib\site-packages\ansible\cli\__init__.py", line 42, in <module>
    check_blocking_io()
  File "C:\Python311\Lib\site-packages\ansible\cli\__init__.py", line 34, in check_blocking_io
    if not os.get_blocking(fd):
           ^^^^^^^^^^^^^^^^
AttributeError: module 'os' has no attribute 'get_blocking'

DAVID MATIMU HIUHU@DESKTOP-ATLGL31 MINGW64 ~/Desktop/exam/Q1
$ |
```