## **Working With Modules**

```
System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\ansible-devel\docs\docsite\rst\user_guide\((ansible-devel)(docs)(docsite)(rst)(user_guide)(modules.rst, line 6)

Unknown directive type "toctree".

... toctree::
    :maxdepth: 1

modules_intro
    modules_support
    .../reference_appendices/common_return_values
```

Ansible ships with a number of modules (called the 'module library') that can be executed directly on remote hosts or through ref. 'Playbooks < working with playbooks > `.

```
System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\ansible-devel\docs\docsite\rst\user_guide\((ansible-devel)(docs)((docsite)(rst)(user_guide))) modules.rst, line 14); backlink

Unknown interpreted text role "ref".
```

Users can also write their own modules. These modules can control system resources, like services, packages, or files (anything really), or handle executing system commands.

```
System Message: ERROR/3 (D:\onboarding-resources\sample-onboarding-resources\ansible-
devel\docs\docsite\rst\user guide\(ansible-devel) (docs) (docsite) (rst)
(user_guide) modules.rst, line 21)
Unknown directive type "seealso".
   .. seealso::
       :ref:`intro adhoc`
           Examples of using modules in /usr/bin/ansible
       :ref:`playbooks intro
           Introduction to using modules with /usr/bin/ansible-playbook
       :ref:`developing_modules_general`
           How to write your own modules
       :ref: `developing api`
           Examples of using modules with the Python API
       :ref: `interpreter discovery
           Configuring the right Python interpreter on target hosts
       `Mailing List <a href="https://groups.google.com/group/ansible-project">https://groups.google.com/group/ansible-project</a>
           Questions? Help? Ideas? Stop by the list on Google Groups
       :ref:`communication irc`
           How to join Ansible chat channels
```