Shell plugins

- Enabling shell plugins
- Using shell plugins

Shell plugins work to ensure that the basic commands Ansible runs are properly formatted to work with the target machine and allow the user to configure certain behaviors related to how Ansible executes tasks.

Enabling shell plugins

You can add a custom shell plugin by dropping it into a `shell_plugins` directory adjacent to your play, inside a role, or by putting it in one of the shell plugin directory sources configured in :ref:`ansible.cfg <ansible_configuration_settings>`.

System Message: ERROR/3 (`D:\onboarding-resources\sample-onboarding-resources\ansible-devel\docs\docsite\rst\plugins\[ansible-devel][docs][docsite][rst][plugins]shell.rst, line 18`); *backlink*

Unknown interpreted text role "ref".

Warning

You should not alter which plugin is used unless you have a setup in which the default `/bin/sh` is not a POSIX compatible shell or is not available for execution.

Using shell plugins

In addition to the default configuration settings in :ref:`ansible_configuration_settings`, you can use the connection variable :ref:`ansible_shell_type <ansible_shell_type>` to select the plugin to use. In this case, you will also want to update the :ref:`ansible_shell_executable <ansible_shell_executable>` to match.

System Message: ERROR/3 (`D:\onboarding-resources\sample-onboarding-resources\ansible-devel\docs\docsite\rst\plugins\[ansible-devel][docs][docsite][rst][plugins]shell.rst, line 29`); *backlink*

Unknown interpreted text role "ref".

System Message: ERROR/3 (`D:\onboarding-resources\sample-onboarding-resources\ansible-devel\docs\docsite\rst\plugins\[ansible-devel][docs][docsite][rst][plugins]shell.rst, line 29`); *backlink*

Unknown interpreted text role "ref".

System Message: ERROR/3 (`D:\onboarding-resources\sample-onboarding-resources\ansible-devel\docs\docsite\rst\plugins\[ansible-devel][docs][docsite][rst][plugins]shell.rst, line 29`); *backlink*

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You can further control the settings for each plugin via other configuration options detailed in the plugin themselves (linked below).

System Message: ERROR/3 (`D:\onboarding-resources\sample-onboarding-resources\ansible-devel\docs\docsite\rst\plugins\[ansible-devel][docs][docsite][rst][plugins]shell.rst, line 36`)

Unknown directive type "seealso".

```
.. seealso::

   :ref:`about_playbooks`
       An introduction to playbooks
   :ref:`inventory_plugins`
       Inventory plugins
   :ref:`callback_plugins`
       Callback plugins
   :ref:`filter_plugins`
       Filter plugins
```

```
:ref:`test_plugins`
    Test plugins
:ref:`lookup_plugins`
    Lookup plugins
`User Mailing List <https://groups.google.com/group/ansible-devel>`_
    Have a question?  Stop by the google group!
:ref:`communication_irc`
    How to join Ansible chat channels
```