Documenting new network platforms

When you create network modules for a new platform, or modify the connections provided by an existing network platform (such as `network_cli` and `httpapi`), you also need to update the :ref:`settings_by_platform` table and add or modify the Platform Options file for your platform.

> **System Message: ERROR/3 (`D:\onboarding-resources\sample-onboarding-resources\ansible-devel\docs\docsite\rst\network\dev_guide\[ansible-devel][docs][docsite][rst][network][dev_guide]documenting_modules_network.rst, line 11); *backlink***
>
> Unknown interpreted text role "ref".

You should already have documented each module as described in :ref:`developing_modules_documenting`.

> **System Message: ERROR/3 (`D:\onboarding-resources\sample-onboarding-resources\ansible-devel\docs\docsite\rst\network\dev_guide\[ansible-devel][docs][docsite][rst][network][dev_guide]documenting_modules_network.rst, line 13); *backlink***
>
> Unknown interpreted text role "ref".

Modifying the platform options table

The :ref:`settings_by_platform` table is a convenient summary of the connections options provided by each network platform that has modules in Ansible. Add a row for your platform to this table, in alphabetical order. For example:

> **System Message: ERROR/3 (`D:\onboarding-resources\sample-onboarding-resources\ansible-devel\docs\docsite\rst\network\dev_guide\[ansible-devel][docs][docsite][rst][network][dev_guide]documenting_modules_network.rst, line 18); *backlink***
>
> Unknown interpreted text role "ref".

```
+-------------------+-------------------------+-------------+----------+---------+----------+
| My OS             | ``myos``                | âœ"          | âœ"       |         | âœ"       |
```

Ensure that the table stays formatted correctly. That is:

- Each row is inserted in alphabetical order.
- The cell division `|` markers line up with the `+` markers.
- The check marks appear only for the connection types provided by the network modules.

Adding a platform-specific options section

The platform-specific sections are individual `.rst` files that provide more detailed information for the users of your network platform modules. Name your new file `platform_<name>.rst` (for example, `platform_myos.rst`). The platform name should match the module prefix. See platform_eos.rst and :ref:`eos_platform_options` for an example of the details you should provide in your platform-specific options section.

> **System Message: ERROR/3 (`D:\onboarding-resources\sample-onboarding-resources\ansible-devel\docs\docsite\rst\network\dev_guide\[ansible-devel][docs][docsite][rst][network][dev_guide]documenting_modules_network.rst, line 36); *backlink***
>
> Unknown interpreted text role "ref".

Your platform-specific section should include the following:

- **Connections available table** - a deeper dive into each connection type, including details on credentials, indirect access, connections settings, and enable mode.
- **How to use each connection type** - with working examples of each connection type.

If your network platform supports SSH connections, also include the following at the bottom of your `.rst` file:

```
.. include:: shared_snippets/SSH_warning.txt
```

Adding your new file to the table of contents

As a final step, add your new file in alphabetical order in the `platform_index.rst` file. You should then build the documentation to verify your additions. See :ref:`community_documentation_contributions` for more details.

> **System Message: ERROR/3** (`D:\onboarding-resources\sample-onboarding-resources\ansible-devel\docs\docsite\rst\network\dev_guide\[ansible-devel][docs][docsite][rst][network][dev_guide]documenting_modules_network.rst, line 52);` *backlink*
>
> Unknown interpreted text role "ref".