Checklist for the playbook development:

1. Ensure you have the Kyndryl GitHub account.

    Link: https://github.kyndryl.net/

    If people get the below error,

    "User is not assigned to this application."

    They need to create a ticket to GitHub team as the license is restricted now.

    To open the ticket, refer the below link,

    https://kyndryl.sharepoint.com/sites/AskIT/SitePages/GitHub-Enterprise-for-Kyndryl.aspx

2. Install the applications Visual studio code, GitHub Desktop on your TP.

    Note: Please download the code from the reliable source pages and might need your manager's approval to use it as open-source application for the project needs in your TP.

3. Integrate GitHub repo with your Desktop App and start working on the playbooks.

4. To Test the playbook on AAP Test lab. Sign in with **SAML W3 id**

    url: https://aap-tower-2.apps.ocp6n.sr1.ag1.sp.ibm.local

    Correct record in your hosts file:
    a. Windows: `C:\Windows\System32\drivers\etc\hosts`
    b. Linux: `/etc/hosts`
    c. Mac OS X: `/private/etc/hosts`

    `158.87.50.2    aap-tower-2.apps.ocp6n.sr1.ag1.sp.ibm.local`

Then you can open secondary URL: https://aap-tower-2.apps.ocp6n.sr1.ag1.sp.ibm.local

5. Follow the steps outlined in the sharepoint link and perform the execution using the GitHub link.

    https://kyndrylde.sharepoint.com/teams/kyndryldeliverytestlab/SitePages/Shared-Environment.aspx?OR=Teams-HL&CT=1680628860917&clickparams=eyJBcHBOYW1lIjoiVGVhbXMtRGVza3RvcCIsIkFwcFZlcnNpb24iOiIyNy8yMzAzMDUwMTExMCIsIkhhc0ZlZGVyYXRlZFVzZXIiOmZhbHNlfQ%3D%3D

6. To test it in local machine or Ansible engine,

$ ansible-playbook <playbook. yml>

Use this command to check the playbook for syntax errors:

$ ansible-playbook <playbook. yml> --syntax-check

Links:

Create and test playbooks:
https://kyndryl.sharepoint.com/sites/CACF/SitePages/Education/playbook-create-and-test.aspx

Training links:

https://kyndryl.sharepoint.com/sites/CACF/SitePages/Education/Role-based-training.aspx

GitHub related issues:

https://kyndryl.sharepoint.com/sites/AskIT/SitePages/GitHub-Enterprise-for-Kyndryl.aspx#access-issues

Ansible Ansible works:

https://www.ansible.com/overview/how-ansible-works

Ansible modules:

https://docs.ansible.com/ansible/2.8/modules/modules_by_category.html