lineinfile Module

- **This module is useful :**
  - **To Append a file with single line**
  - **And To insert/replace/delete line in between the lines of a file with regex**

- **Ansible Ad-hoc Command:**
  - **Append a file with line:**
  - ansible <host-pattern> –m ansible.builtin.lineinfile -a "path=/tmp/demo line='demo line' "
  - **insertafter & insertbefore:**
  - ansible <host-pattern> –m ansible.builtin.lineinfile -a "path=/tmp/demo line='new line content' insertafter='some search string/EOF"
  - ansible <host-pattern> –m ansible.builtin.lineinfile -a "path=/tmp/demo line='new line content' insertafter='some search string' firstmatch=yes"
  - ansible <host-pattern> –m ansible.builtin.lineinfile -a "path=/tmp/demo line='new line content' insertbefore='some search string' firstmatch=yes"
  - **Replace a line:**
  - ansible <host-pattern> –m ansible.builtin.lineinfile -a "path=/tmp/demo line='new line content' regex='old line content"
  - **Delete the line:**
  - ansible <host-pattern> –m ansible.builtin.lineinfile -a "path=/tmp/demo regex='line content' state=absent"
- **Note: We will discuss with blockinfile and template while working with Playbooks**

Ansible and Ansible-Playbooks For Automation