

Working with command line arguments



Basic concepts to write Playbooks

- **Command line arguments are useful to pass variables from command line.**
- **We can pass different types of variables in different formats:**
 - **Scalar**
 - **Sequence**
 - **Map**
 - **Files with variables**

- **x: 34**
- **ansible-playbook cmd_line.yml --extra-var "x=34"**
- **Or**
- **ansible-playbook cmd_line.yml -e "x=34" or ansible-playbook cmd_line.yml -e x=34**
- **Or**
- **ansible-playbook cmd_line.yml -e "{ 'x': 34 }"**

- **Passing multiple variables:**
 - **ansible-playbook cmd_line.yml -e "x=34 y=45"**
- **Variables containing spaces:**
 - **ansible-playbook cmd_line.yml -e "x='this is from command line'"**

Ansible Command line arguments as sequence

➤ `ansible-playbook cmd_line.yml -e “{‘x’: [34,45]}”`

➤ `ansible-playbook cmd_line.yml -e “{‘x’: {‘one’: 1, ‘two’: 2}}”`

- `ansible-playbook cmd_line.yml -e "@xyz.yml"`
- `ansible-playbook cmd_line.yml -e "@xyz.json"`

Thank you