Ansible Ad-hoc Commands

Ad-hoc Basics
ansible [all_servers] -m ping
ansible [all_servers] -a hostname
ansible [all_servers] -a uptime
ansible [server] -a free
ansible [all_servers] -f 1 -a "free"
ansible prod -b -m shell -a "df -h /var" -i inventory.yml
ansible prod -b -m shell -a "find /var -mount -size +100M -exec du -sh {} \;" -i inventory.yml
ansible prod -b -m shell -a "rm -rf /var/cache/yum/" -i inventory.yml
ansible prod -b -m shell -a "ls -l /var/log/audit | tail -n 15" -i inventory.yml

Ad-hoc File Transfer
ansible [server] -m copy -a "src=/etc/hosts dest=/tmp/hosts"
ansible [server] -m file -a "dest=/srv/foo/a.txt mode=600"
ansible [server] -m file -a "dest=/srv/foo/b.txt mode=600 owner=example group=example"
ansible [server] -m file -a "dest=/path/to/c mode=755 owner=example group=example
state=directory"
ansible [server] -m file -a "dest=/path/to/c state=absent"

Ad-hoc Manage services
ansible [server] -m service -a "name=httpd state=started"
ansible [server] -m service -a "name=httpd state=restarted"
ansible [server] -m service -a "name=httpd state=stopped"

Ad-hoc Manage packages
ansible [server] -m apt -a "name=giropops state=present"
ansible [server] -m apt -a "name=giropops-1.2 state=present"
ansible [server] -m apt -a "name=giropops state=latest"
ansible [server] -m apt -a "name=giropops state=absent"

Ad-hoc Rebooting servers
ansible atlanta -a "/sbin/reboot" - To reboot all the servers in the [atlanta] group
ansible atlanta -a "/sbin/reboot" -f 10 - To reboot the [atlanta] servers with 10 parallel forks:
ansible atlanta -a "/sbin/reboot" -f 10 -u username - To connect as a different user

Ad-hoc Create user and groups
ansible [server] -s -m group -a "name=admin state=present"
ansible [server] -s -m user -a "name=giropops group=admin createhome=yes"
ansible [server] -m user -a "name=giropops password=strigus"
ansible [server] -a "id giropops"
ansible [server] -s -m user -a "name=giropops state=absent"

Ansible Playbooks
Ansible playbooks Verifying playbooks
ansible-playbook playbook.yml --list-hosts
ansible-playbook playbook.yml --check
ansible-playbook playbook.yml --list-tasks
ansible-playbook playbook.yml --syntax-check
ansible-playbook --tags=cps playbooks/systems/priority.yml -i inventory.yml

See for more: https://github.com/cmakkaya