Disk space report

```yaml
---
- name: disk space report
  hosts: all
  tasks:
    - name: check disk space
      command: df -h
      register: disk_space_output

    - name: save output of disk space usage
      local_action:
        module: copy
        content: |
          Host: {{ inventory_hostname }}
                {{ disk_space_output.stdout }}
        dest: /adhamplaybooks/{{ inventory_hostname }}.txt
```

```
[root@control adhamplaybooks]# vim disk-space-report.yml
[root@control adhamplaybooks]# ansible-playbook disk-space-report.yml --syntax-check

playbook: disk-space-report.yml
[root@control adhamplaybooks]# ansible-playbook disk-space-report.yml

PLAY [disk space report] ************************************************************

TASK [Gathering Facts] **************************************************************
ok: [192.168.      ]
ok: [192.168.      ]

TASK [check disk space] ************************************************************
changed: [192.168.      ]
changed: [192.168.      ]

TASK [save output of disk space usage] ********************************************
changed: [192.168.      -> localhost]
changed: [192.168.      -> localhost]

PLAY RECAP ************************************************************************
192.168.               : ok=3    changed=2    unreachable=0    failed=0    skipped=0    rescued=0    igno
red=0
192.168.               : ok=3    changed=2    unreachable=0    failed=0    skipped=0    rescued=0    igno
red=0
```

```
[root@control adhamplaybooks]# ls
192.168.88.137.txt   auto-backup.yml        disk-space-report.yml
192.168.88.138.txt   auto-server-setup.yml  filee.txt
[root@control adhamplaybooks]# cat 192.168.88.137.txt
Host: 192.168.88.137
    Filesystem            Size  Used Avail Use% Mounted on
devtmpfs               4.0M     0  4.0M   0% /dev
tmpfs                  1.3G     0  1.3G   0% /dev/shm
tmpfs                  515M  9.1M  506M   2% /run
/dev/mapper/cs-root     22G  4.7G   17G  22% /
/dev/nvme0n1p1         960M  349M  612M  37% /boot
tmpfs                  258M   52K  258M   1% /run/user/42
tmpfs                  258M   36K  258M   1% /run/user/0
[root@control adhamplaybooks]# cat 192.168.88.138.txt
Host: 192.168.88.138
    Filesystem            Size  Used Avail Use% Mounted on
devtmpfs               4.0M     0  4.0M   0% /dev
tmpfs                  1.3G     0  1.3G   0% /dev/shm
tmpfs                  515M  9.1M  506M   2% /run
/dev/mapper/cs-root     22G  4.7G   17G  22% /
/dev/nvme0n1p1         960M  349M  612M  37% /boot
tmpfs                  258M   52K  258M   1% /run/user/42
tmpfs                  258M   36K  258M   1% /run/user/0
```