
- name: Exécuter des commandes sur un appareil Juniper

```
hosts: nodes
connection: ansible.netcommon.netconf
gather_facts: no
vars:
  interface_logique: "{{ lookup('env', 'agregat') }}"
  interface_physique: "{{ lookup('env', 'agregat') }}"
  ip_logique: "{{ lookup('env', 'agregat') }}"
  unit: "{{ lookup('env', 'agregat') }}"
  description_logique: "{{ lookup('env', 'agregat') }}"
  description_physique: "{{ lookup('env', 'agregat') }}"
  vitesse_lien: "{{ lookup('env', 'agregat') }}"
  vlan_members: "{{ lookup('env', 'agregat') }}"
  mtu: "{{ lookup('env', 'agregat') }}"
  delete_interfaces: "{{ lookup('env', 'agregat') }}"
tasks:
```

- name: supp des configuration des interfaces

```
junipernetworks.junos.junos_config:
  lines:
    - "{{ item }}"
  loop: "{{ delete_interfaces }}"
```

- name: création des nouvelles configuration des interfaces

```
junipernetworks.junos.junos_interfaces:
  config:
    - name: "{{ interface_logique }}"
      units:
        - name: "{{ unit }}"
      enabled: true
      mtu: "{{ mtu }}"
      description: "{{ description_logique }}"
    - name: "{{ item }}"
      description: "{{ description_physique }}"
  loop: "{{ interface_physique }}"
```

- name: mettre l'interface "{{ interface_logique }}" en mode trunk sur les vlans "{{ vlan_members }}"

```
junipernetworks.junos.junos_l2_interfaces:
  config:
    - name: "{{ interface_logique }}"
      trunk:
        allowed_vlans: "{{ vlan_members }}"
```

- name: config l'interface "{{ interface_logique }}" pour le LACP

```
junipernetworks.junos.junos_config:
  lines:
```

- set interfaces "{{ interface_logique }}" aggregated-ether-options lacp active
- set interfaces "{{ interface_logique }}" aggregated-ether-options lacp periodic fast
- set interfaces "{{ interface_logique }}" aggregated-ether-options link-speed "{{ vitesse_lien }}"

- name: mettre les interface "{{ interface_physique }}" dans l'agregat

junipernetworks.junos.junos_config:

lines:

- set interfaces "{{ item }}" description "{{ description_physique }}"
- set interfaces "{{ item }}" speed "{{ vitesse_lien }}"
- set interfaces "{{ item }}" ether-options 802.3ad "{{ interface_logique }}"

loop: "{{ interface_physique }}"

Variables:

```
{
  "interface_logique": "ae0",
  "delete_interfaces": ["delete interfaces ge-0/0/20", "delete interfaces ge-0/0/21", "delete interfaces ae0"],
  "interface_physique": ["ge-0/0/20", "ge-0/0/21"],
  "unit": 0,
  "description_logique": "interface logique agragat",
  "description_physique": "interface physique agregat",
  "vitesse_lien": "1g",
  "vlan_members": "all",
  "mtu": 9216
}
```