```yaml
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- name: This sets up an httpd webserver

  hosts: **.**.**.**

  become: true

  become_method: sudo

  become_user: root

  tasks:

  - name: Install apache packages

    yum:

      name: httpd

      state: present

  - name: ensure httpd is running

    service:

      name: httpd

      state: started

  - name: Open port 80 for http access

    firewalld:

      service: http

      permanent: true

      state: enabled

  - name: Restart the firewalld service to load in the firewall changes

    service:

      name: firewalld

      state: restarted
```