Scripts to control all hosts:

From your host machine:

* Make a directory: mkdir remote\_websetup
* cd remote\_websetup
* vim remhosts

if you are using IP addresses type them or if you have connected the ip address to the hostname, use the host names for all your machines you want to setup website for.

* + for host in `cat remhosts` ; do echo $host ; done …… to test it
  + for host in `cat remhosts` ; do ssh devops@$host uptime; done …… to test it
  + for host in `cat remhosts` ; do ssh devops@$host free -m; done …… to test it

**You can install softwares on all of the hosts:**

for host in `cat remhosts` ; do ssh devops@$host sudo yum install git; done …… to test it

**To push a file to a particular server: from the server you are working with, type:**

* Scp testfile.txt devops@web01:/tmp/ OR:
* Scp –i /.ssh/id\_rsa testfile.txt devops@web01:/home/devops/

WEBSETUP SCRIPT:

* Make a directory: mkdir remote\_websetup
* cd remote\_websetup
* vim remhosts

if you are using IP addresses type them or if you have connected the ip address to the hostname, use the host names for all your machines you want to setup website for.

* Build up your scripts: check the script (multios\_websetup.sh) & (webdeploy.sh)
* The line: ( yum --help &> /dev/null) in the script: (multios\_websetup) checks the main os version if it is centos the exit code ($? Will be 0), all operating os having the exit code as 0 will get the command.
* Now you push the script (multios\_websetup) to all servers using (scp) which uses ssh by writing a script (webdeploy.sh)
* Make your scripts executable: chmod +x webdeploy.sh and chmod +x multios\_websetup.sh
* Run your script from the server you are logged to: ./webdeploy.sh
* When completed, check by getting the ip address of each server: cat /etc/hosts