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Lab 4
Adding Users and Groups with Puppet

Installed dependencies:

yum install epel-release

yum install puppet

yum install git

git clone https://github.com/evbr1432/PuppetProject.git

cd PuppetProject/

FOR MACHINE E ONLY

vim site.pp

Uncomment out last 3 file adds at the bottom of the file.

Run for Machines A-D

puppet apply site.pp

Exit

Puppet Manifestes:

To get password in hashed form:

openssl passwd -1

group {"GROUP NAME":
        ensure => "present",
        gid => "GID NUMBER",
}

user { "USERNAME":
        uid => "UNIQUE IDENTIFYING NUMBER",
        gid => "PRIVATE GROUP NAME",
        ensure => present,
        password => 'HASHED PASSWORD',
        comment => "ANY COMMENT",
        groups => ["GROUP1","GROUP2"],
        membership => minimum,
        shell => "SHELL",
        home => "/home/USERNAME",
        managehome => 'true',

```
}

file { '/home/USERNAME':
        ensure => "FILE OR DIRECTORY",
        source => "SOURCE FILE",
        owner => 'USERNAME',
        group => 'GROUP USER NAME',
        mode => 'PERMISSION MODE',
        recurse => true,
}
```

EX for user mscott in mscott's own private group and managers:

```
group { "mscott":
        ensure => "present",
        gid => 5104,
        }
user { "mscott":
        uid => "4001",
        gid => "mscott",
        ensure => present,
        comment => "Michal Scott",
        password => '$1$eMqmMBOS$3jEiPQ/J.Ol07JTI3VRDy',
        groups => ["mscott","managers"],
        membership => minimum,
        shell => "/bin/bash",
        home => "/home/mscott",
        managehome => 'true',
}

file { '/home/mscott':
        ensure => "directory",
        source => "file:///etc/skel",
        owner => 'mscott',
        group => 'mscott',
        mode => '2755',
        recurse => true,
}
```