

ACTIVITY 10: Local Username-Password Database



- Create the following users on R1:

username: ccna / password: cisco

username: ccnp / password: CISCO

```
R1(config)#username ccna password cisco
```

```
R1(config)#username ccnp password CISCO
```

- Configure the console line to use the local user database to authenticate users.

```
R1(config)#line console 0
```

```
R1(config-line)#login local
```

```
R1(config-line)#end
```

- Logout of the router, and login again with each account. Are the passwords case-sensitive?

```
R1#logout
```

User Access Verification

Username: ccna

Password:

```
R1>
```

- See the users in the running-config

```
R1#show running-config
```

```
username ccna password 0 cisco
```

```
username ccnp password 0 CISCO
```

- Create a third user on R1:

username: CCNA / password: router

```
R1(config)#username CCNA password router
```

```
R1#show running-config
```

```
username ccna password 0 router
```

```
username ccnp password 0 CISCO
```

- Do not forget to write on startup-config with #wr

```
----> Usernames are not case sensitive.
```

```
----> Passwords are case sensitive.
```

ACTIVITY 11: Message of the Day and Login Banners



- Create two users on R1: Username: ccna / Secret: Cisco
 Username: ccnp / Secret: Cisco

```
R1(config)#username ccna secret Cisco  
R1(config)#username ccnp secret Cisco
```

- Set the console port to use the local database to authenticate users.

```
R1(config)#line console 0  
R1(config-line)#login local
```

- Set a 'message of the day' banner of 'Welcome to Packet Tracer' and a login banner of 'Authorized users only!'.

```
R1(config)#banner motd 'Welcome to Packet Tracer'  
R1(config)#banner login 'Authorized users only!'
```

- Logout and then login with one of the users created. Did the banners display properly?

```
R1#logout  
Welcome to Packet Tracer  
Authorized users only!  
User Access Verification  
Username: ccna  
Password:  
R1>
```