

```
#####  
NSRC Lab – Instructions for accessing equipment remotely  
#####
```

All network equipment in the remote lab will be managed using their serial console ports. Access to the consoles is available via a terminal server using secure shell (ssh).

Use the topology diagram and the following list to identify your devices and ssh to the terminal server.

Group 1:

```
Routers      : R11, R12, R13  
Switches     : BB11, BB12, SW11, SW12  
Workstations : ws1, ws6
```

Group 2:

```
Routers      : R21, R22, R23  
Switches     : BB21, BB22, SW21, SW22  
Workstations : ws2, ws7
```

Group 3:

```
Routers      : R31, R32, R33  
Switches     : BB31, BB32, SW31, SW32  
Workstations : ws3, ws8
```

Group 4:

```
Routers      : R41, R42, R43  
Switches     : BB41, BB42, SW41, SW42  
Workstations : ws4, ws9
```

Group 5:

```
Routers      : R51, R52, R53  
Switches     : BB51, BB52, SW51, SW52  
Workstations : ws5, ws10
```

If using Putty on Windows:

1. In the 'Host Name' box, enter con.lab.nsrc.org
2. In 'Connection type', select "SSH"
3. Press the 'Open' button, and type the username as:

```
nsrc:R11  
nsrc:R12  
etc.
```

From a Linux shell:

```
ssh nsrc:switch4@con.lab.nsrc.org  
  
ssh nsrc:router3@con.lab.nsrc.org
```

Your instructor will provide the passwords.

Access to the Linux workstations is via SSH, for example:

```
ssh nsrc@ws1.lab.nsrc.org
```