# Basic Configurations on Fedora Server

## 1. Accessing the Root User

To switch to the root user, execute the following command:  
  
sudo -i

## 2. Creating and Managing User Accounts

To create a new user, use:  
  
sudo adduser username  
  
Then assign a password to the new user:  
  
sudo passwd username  
  
To grant administrative privileges to the user, run:  
  
sudo usermod -aG wheel username  
  
To switch to the newly created user account:  
  
su - username

## 3. Viewing Files and Directories

To display all files and directories in the current location, use:  
  
ls

## 4. Navigating Between Directories

To change from one directory to another, use:  
  
cd directory\_name

## 5. Creating Directories

To create a new directory, use the following command:  
  
mkdir directory\_name

## 6. Creating Files

To create a new file, use:  
  
touch filename

## 7. Checking the Present Working Directory

To display the current working directory, use:  
  
pwd

## 8. Editing Files with Nano

To add or edit the contents of a file using Nano, run:  
  
nano filename  
  
Note: To save and exit Nano, press \*\*Ctrl + X\*\*.

## 9. Viewing File Contents

To view the contents of a file, use:  
  
cat filename

## 10. Installing Nano (if not available)

If Nano is not installed on your system, install it using:  
  
sudo dnf install nano -y  
  
Note: The `dnf` package manager is used to install software packages on Fedora.