**How to Create a Sudo User on Linux**

**Introduction**

The sudo command provides a mechanism for granting administrator privileges, ordinarily only available to the root user, to normal users. This guide will show you the easiest way to create a new user with sudo access on CentOS, without having to modify your server's sudoers file. If you want to configure sudo for an existing user, simply skip to step 3.

**Steps to Create a New Sudo User**

1. Log in to your server as the root user.
   * ssh root@server\_ip\_address
2. Use the adduser command to add a new user to your system.

Be sure to replace username with the user that you want to create.

* + adduser username
  + Use the passwd command to update the new user's password.
    - passwd username
  + Set and confirm the new user's password at the prompt. A strong password is highly recommended!

Set password prompts:

Changing password for user username.

New password:

Retype new password:

passwd: all authentication tokens updated successfully.

1. Use the usermod command to add the user to the wheel group.
   * usermod -aG wheel username

By default, on CentOS, members of the wheel group have sudo privileges.

1. Test sudo access on new user account
   * Use the su command to switch to the new user account.
     + su - username
   * As the new user, verify that you can use sudo by prepending "sudo" to the command that you want to run with super user privileges.
     + sudo command\_to\_run