

# sudo

- [The Difference Between Su, Sudo Su, Sudo -i, and Sudo -s](#)
- [How To Run All Programs In A Directory Via Sudo In Linux](#)
- [10 Useful Sudoers Configurations for Setting 'sudo' in Linux](#)

????

```
# john SHELL
sudo -u john bash -c "whoami"

# john vnc -H HOME/root
sudo -H -u john bash -c "vncserver"

# devrpt db2_get_tbs_usage.sh -d devrptdb
sudo -u devrpt -H -s /usr/local/bin/db2_get_tbs_usage.sh -d devrptdb
#
sudo -u devrpt -H bash -c "/usr/local/bin/db2_get_tbs_usage.sh -d devrptdb"

#
echo "ThisIsPassword" | sudo -S ls -l /root

# sudo
sudo -l -U <username>
```

????

```
alang ALL=(devrpt) /bin/bash,/usr/local/bin/db2_get_tbs_usage.sh
```

????:

<?????> <?????????????>=<???????> <????????>

????? SHELL Scripts??? scripts ?????????? /bin/bash?

????????

????????????????????????????????

```
developer-name ALL=(ALL) NOPASSWD:/usr/bin/sudo,/bin/su - app-user
```

??????

???????????? root ????????????????????????????????? root ?????? root?

```
# RedHat 7/8, /etc/sudoers.d/sysadmin
your-account ALL=(ALL) ALL
```

? root ????? root ??

```
# RedHat 6/7/8
# [|||||]
sudo -i
sudo su -

# RedHat 4
sudo su -
# Or
sudo -s # NOTE: not root's profile
```

sudo -i ????? /usr/local/bin ???

????? root ?? visudo

```
Defaults secure_path = /sbin:/bin:/usr/sbin:/usr/bin:/usr/local/bin
```

????? /root/.bash\_profile

```
# Custom PATH
case :$PATH: in
    *:/usr/local/bin:*) ;;
```

```
*) PATH=/usr/local/bin:$PATH ;;  
esac  
export PATH
```

## Disable 'su'

### Disable 'su' Access for Sudo Users in Linux

`visudo` :

```
# Cmnd alias spceification  
Cmnd_Alias DISABLE_SU = /bin/su  
  
# Disable the su for the user trendoceans  
trendoceans ALL=ALL, !DISABLE_SU
```

## logfile

`visudo` :

```
# Log File:  
Defaults logfile="/var/log/sudo.log"
```

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