



# Sudo Security Hotfix

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ARS & Linux SHD Server

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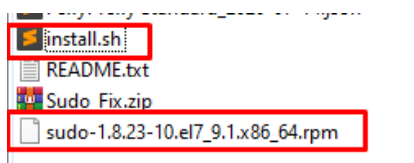
## Introduction:

On 26 January 2021, a high impact security vulnerability in "sudo" package (CVE-2021-3156) was publicly released. Almost all Linux distributions ever released so far are vulnerable to this issue. The document comprises the steps to update the sudo package for **ARS** and **Linux SHD server**.

Link to download the zip file containing updated rpm and installation script : [https://propalmsnetwork-my.sharepoint.com/:u:/g/personal/support\\_accops\\_com/EQA2Ew7AzcFBmBD9\\_CynGbIBMPcXE78d0GEWSjjZrqqOgA?e=q8RYZw](https://propalmsnetwork-my.sharepoint.com/:u:/g/personal/support_accops_com/EQA2Ew7AzcFBmBD9_CynGbIBMPcXE78d0GEWSjjZrqqOgA?e=q8RYZw)

## Steps to upgrade SUDO package:

1. Unzip the contents of Sudo\_Fix.zip.



install.sh	1 KB	SH File	04-02-2021 23:41:18
README.txt	1 KB	Text Document	05-02-2021 10:15:14
Sudo_Fix.zip	813 KB	WinRAR ZIP archive	05-02-2021 10:15:31
sudo-1.8.23-10.el7_9.1.x86_64.rpm	843 KB	RPM File	27-01-2021 4:29:19

2. Copy the *sudo-1.8.23-10.el7\_9.1.x86\_64.rpm* and *install.sh* files on the server in /root directory.

```
[root@~]# pwd
/root
[root@~]# ls
anaconda-ks.cfg  extra  install.sh  sudo-1.8.23-10.el7_9.1.x86_64.rpm
[root@~]#
```

3. Change the permission of install.sh script  
command: **chmod +x install.sh**

4. Run install.sh script (  
command: **./install.sh**

```
[root@~]# ./install.sh
[+] Updating sudo..
Preparing... ##### [100%]
Updating / installing...
 1:sudo-1.8.23-10.el7_9.1 ##### [ 50%]
Cleaning up / removing...
 2:sudo-1.8.19p2-14.el7_5 ##### [100%]
[+] Update complete!
[!] No restart/reboot required
--
```

5. Step 4: After completion of this sudo package will be upgraded.

**Note : Server Restart/Reboot not required.**

6. Verify whether the sudo is updated to version 1.8.23  
Command: **sudo -V | grep "Sudo Version"**

```
[root@~]# sudo -V | grep "Sudo version"
sudo version 1.8.23
[root@~]#
```

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