

## Driver Installation Guide for Mac OS

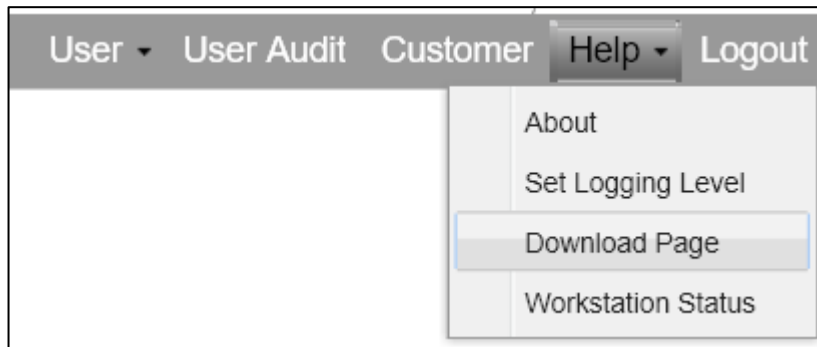
Download the (.zip) installer to the computer from the Source Capture Download Page or the FTP site.

### From The Download Page within Source Capture

Below are the steps to download and run the Mac application to install the current scanner driver and Ranger Remote.

**Note:** Ranger Remote is only supported for Merchant Capture.

1. Log in to SCO WebCapture.
2. Select the **Help** option and select **Download Page**.



3. Find **Mac** and select **Install Now**.



**Note:** If you do not see a **Mac** option, check the Fiserv FTP site or contact Item Processing Client Services.

4. To view the progress of the download, in the upper right hand corner of Safari, click the down arrow button.



## From the FTP Site

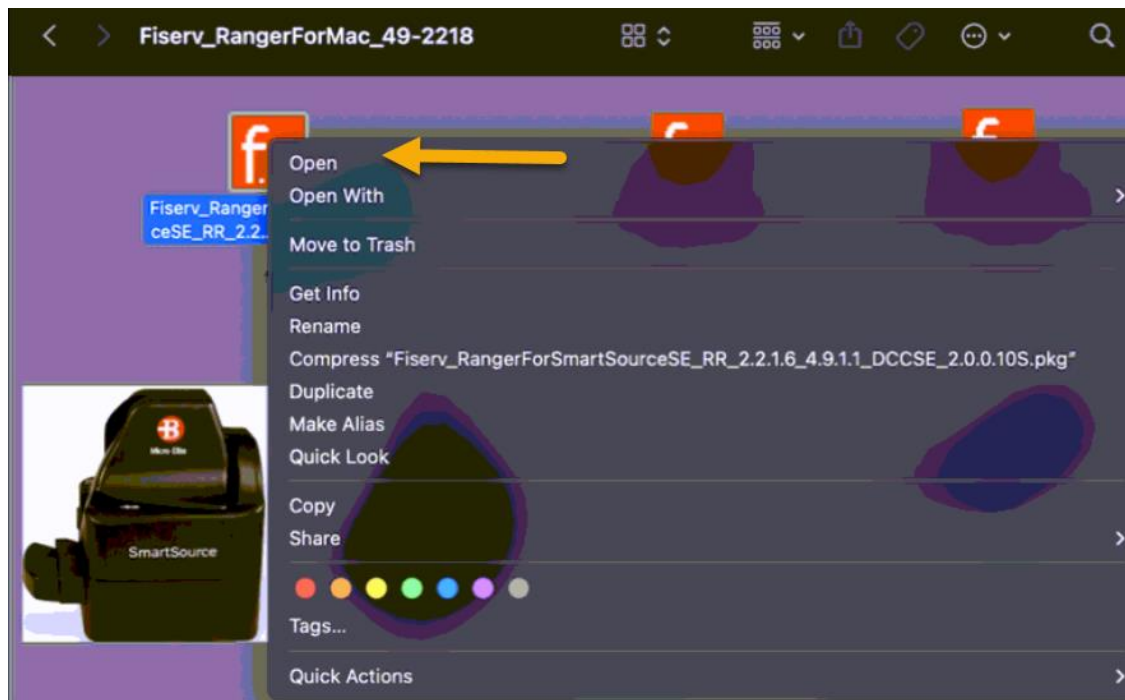
**Note:** You must be logged in to Mac as an Administrator to perform these steps.

1. Download the (.zip) installer to the Computer from the FTP site.
2. Once the **.dmg.zip** file is downloaded, the file automatically unzips in the **Downloads folder**.



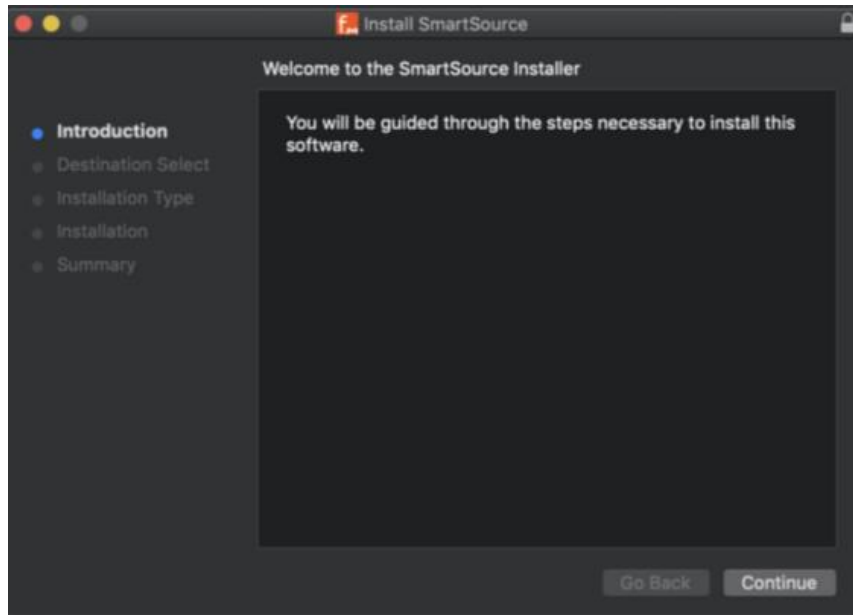
## Install Instructions

1. Double click on the file located in the Downloads folder.
2. Right click the **RangerInstaller** icon and select the **Open** option from the selection. There are three icons to choose from. Select the icon that matched your scanner model.

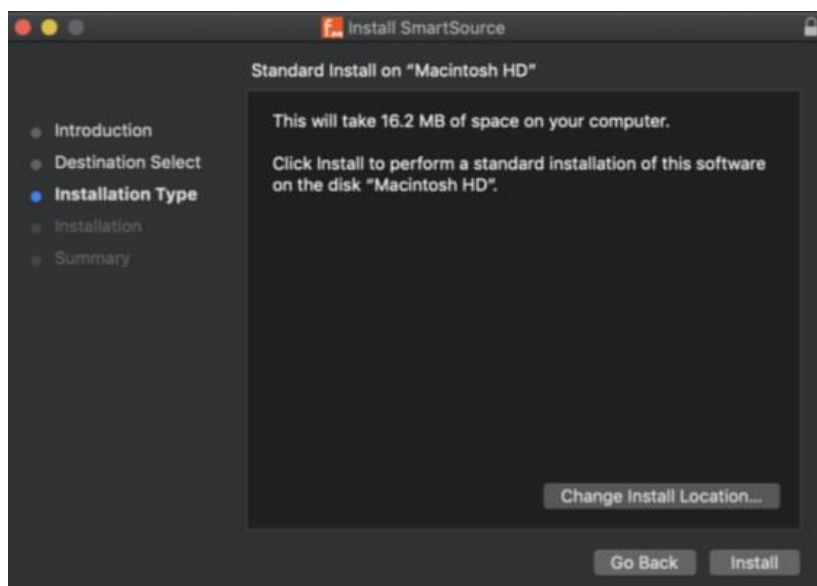


**Note:** Right click is the same as control clicking with a single button mouse. It is very important to not double click the RangerInstaller as you will bypass the Mac's Security Gatekeeper settings by control clicking. Bypass any Gatekeeper security by clicking **Open**.

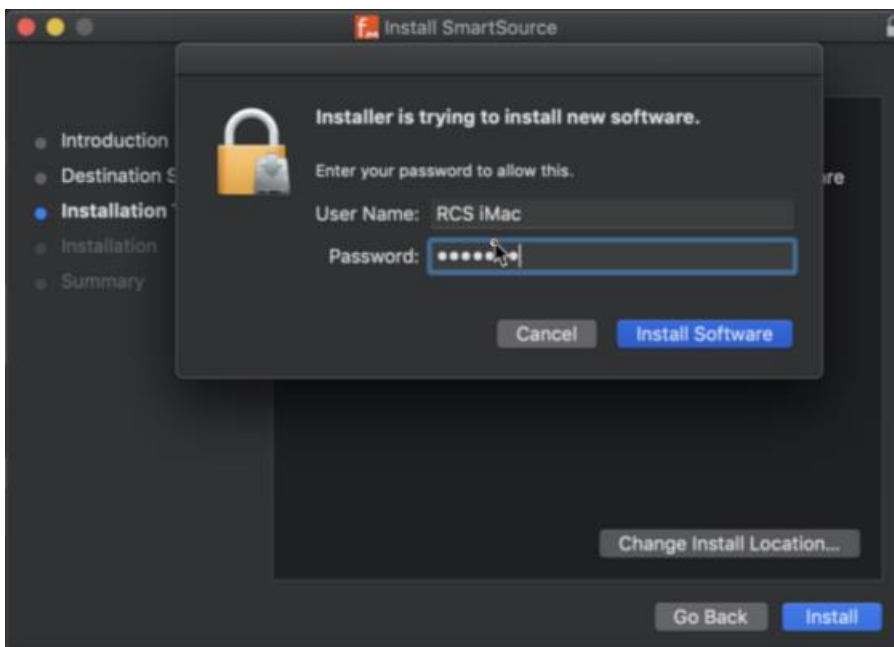
3. Proceed through the installation steps by selecting **Continue**.



4. Select **Install**.



5. Enter the Administrator Apple **User Name** and **Password**. Depending on the OS version, there be a second prompt for the certificates

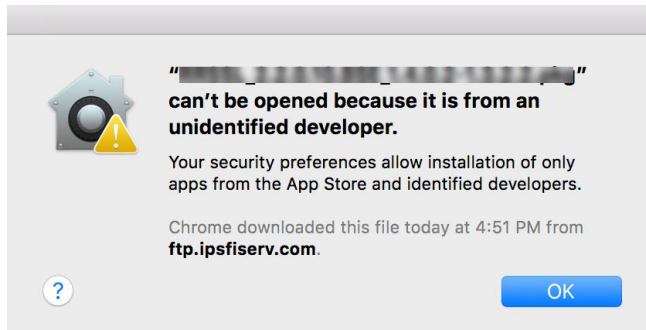


6. Select **Close** to complete and close the installer.

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## Gatekeeper Message

Receiving the below message means you need to go back and **right click** the item and select **Open**.



**Note:** Right click is the same as control clicking with a single button mouse. It is very important to not double click the RangerInstaller as you will bypass the Mac's Security Gatekeeper settings by control clicking. Bypass any Gatekeeper security by clicking **Open**.

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## Support

### Supported Scanners with 4.9-2.2.1.8

- Panini iDeal
- Panini Vision X
- Digital Check TellerScan(TS)240/CX30
- Digital Check SmartSource Micro Elite SE
- Digital Check SmartSource Elite 55 SE

### Browser Support

Supported and certified versions of Safari:

- Safari 15
- Safari 14
- Safari 13
- Safari 12
- Safari 11 or older: If your user is on Safari 11 or older still, we recommend to use the Chrome browser instead. If the user requires use of Safari 11, you will have to download the legacy Mac installer from the FTP site, which is not described in the scope of this document.

Other Supported Browsers:

- Chrome
- Firefox
  - Firefox requires a “manual” installation of RangerRemote Certificate file.
  - Unlike Chrome and Safari 12, Firefox requires additional installation steps after running the .pkg. The manual certificate install instructions are listed on the following page.

### MacOS Support

We have certified up to MacOS Monterey 12.x with FiservRangerForMac\_4.9-2.2.1.8.

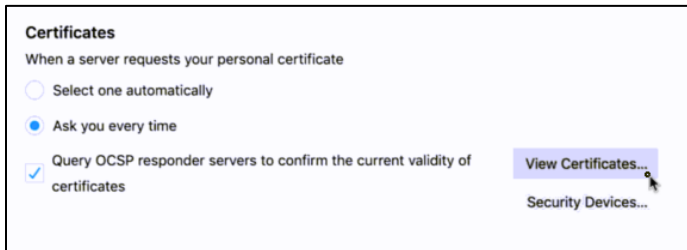
We recommend updating your software using this 4.9-2.2.1.8 container no matter what MacOS version you are on.

## Installing the Certificate for Firefox

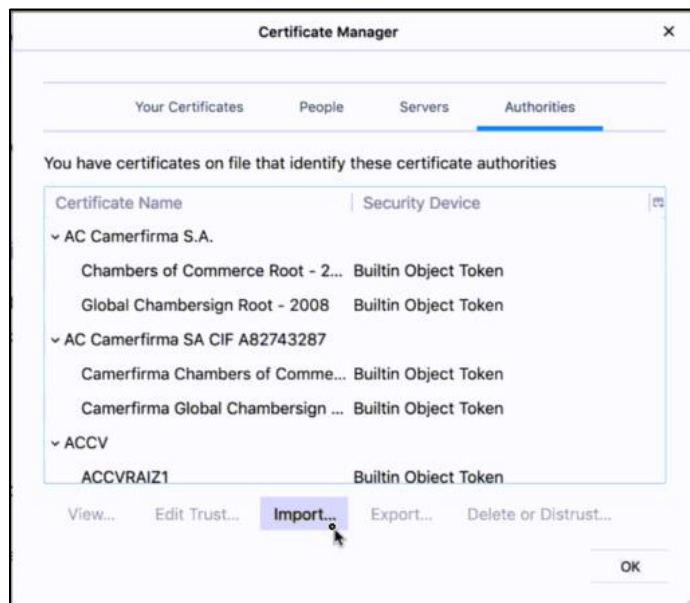
1. Type **about:preferences#privacy** into the URL window and press enter (shown below).



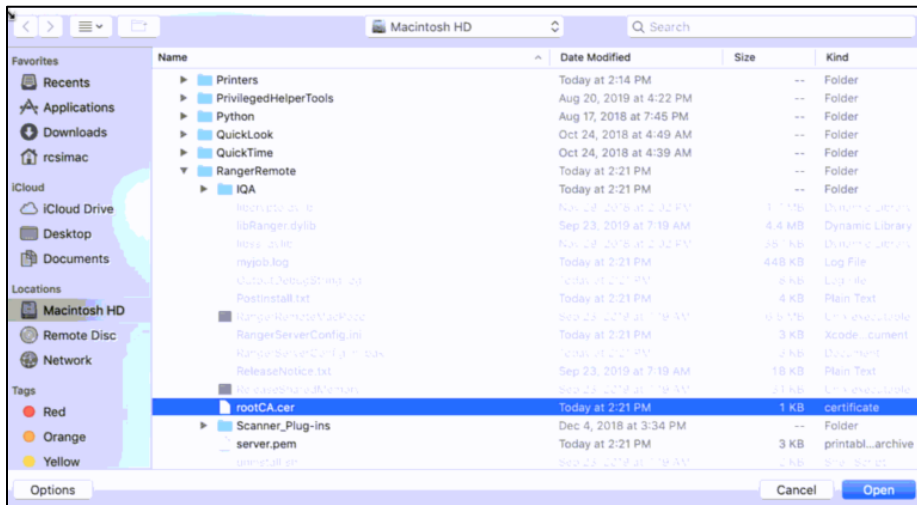
2. Scroll all the way down to where you see “**Certificates**” and select “**View Certificates**”.



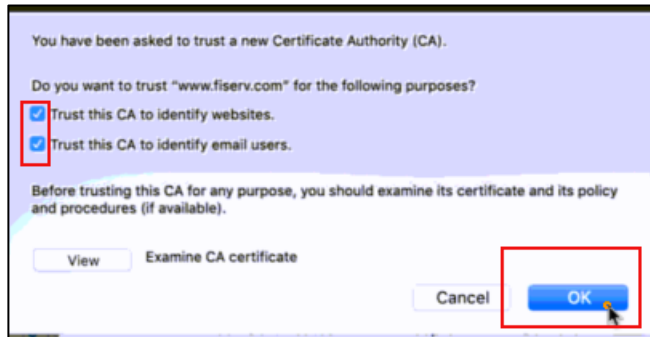
3. Select **Import**.



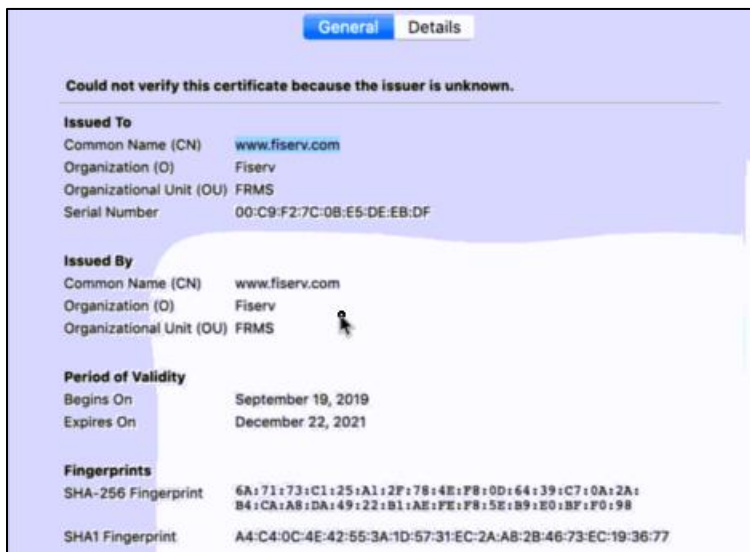
4. Choose the rootCA.cer file to import. This file is located at /Library/RangerRemote/rootCA.cer.



5. Check the two boxes to trust the certificate.

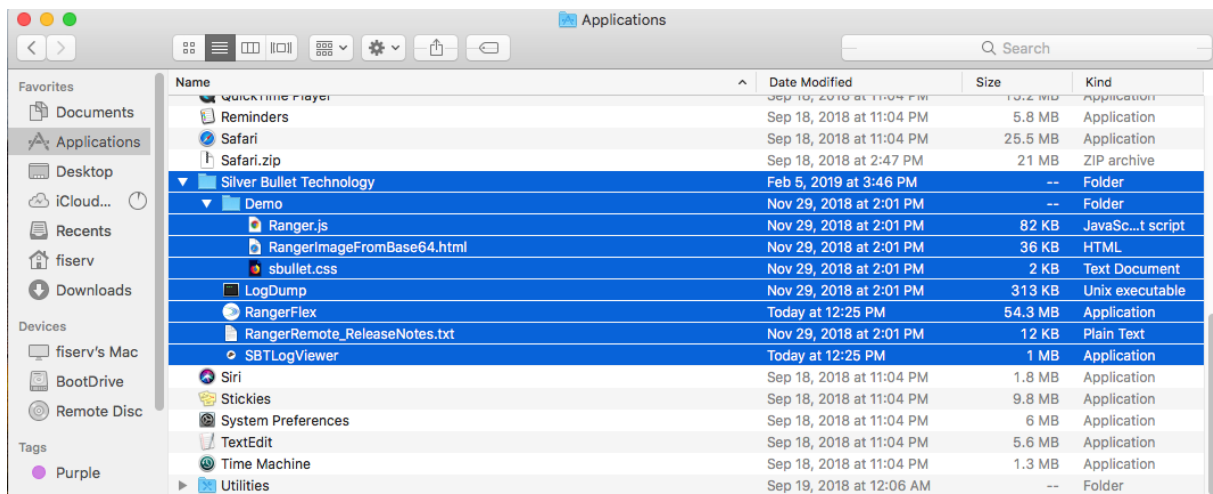


6. The certificate is now installed for Firefox.



## Additional Notes about the Installer

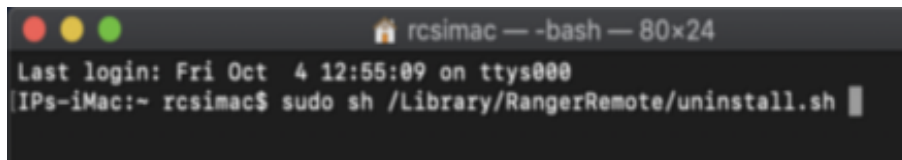
- Combined Ranger Remote container version 2.2.1.8.
  - Ranger Core 4.9.x
  - SmartSource Merchant and Micro Elite **SE(IJ)** 2.0.0.10S;
  - TS 2.1.3.25;
  - Panini 2.5.4.7
- This version installs Ranger Remote For Mac utilizing listening port 9003s (SSL) **needed for Safari 12 and up, Chrome, and FireFox.**
- **If a Mac user still has the legacy Safari 11 or older browser versions, please have them use the Chrome browser instead of Safari 11 or older.**
- RangerFlex installs to /Applications/Silver\ Bullet Technology/RangerFlex.app.
- Ranger Remote Demo HTML application installs to /Applications/Silver\ Bullet\ Technology/Demo/RangerImageFromBase64.html.
- SBTLogViewer installs to /Applications/Silver\ Bullet\ Technology/SBTLogViewer.app.
- These tools are meant to be used for troubleshooting issues in the event an issue occurs, and this folder is not pertinent to the actual drivers that are installed in the MacOS root Library.



## Uninstalling Ranger Software and Driver

In the event you need to uninstall the driver and software, follow the below steps.

1. Load Terminal and type in the sudo command below WITHOUT the quotations
  - a. "sudo sh/Library/RangerRemote/uninstall.sh"

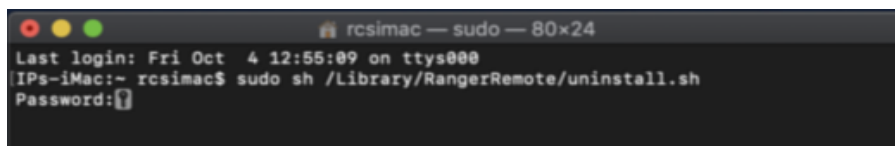


```

rksimac ~ -bash — 80x24
Last login: Fri Oct 4 12:55:09 on ttys000
IPs-iMac:~ rksimac$ sudo sh /Library/RangerRemote/uninstall.sh
  
```

2. You will be prompted to type in the Mac’s administrator’s password. Type this in the terminal and then press **Enter**.

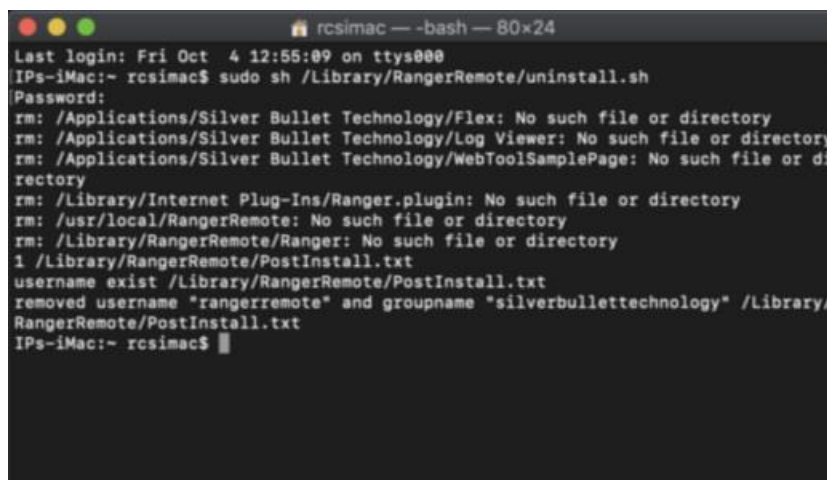
**Note:** Please be aware that when typing in your password, the actual characters will not show inside the terminal window. This is normal and the characters are registering.



```

rksimac ~ sudo — 80x24
Last login: Fri Oct 4 12:55:09 on ttys000
IPs-iMac:~ rksimac$ sudo sh /Library/RangerRemote/uninstall.sh
Password:
  
```

3. Window will display the shell input lines. Uninstall is now complete.



```

rksimac ~ -bash — 80x24
Last login: Fri Oct 4 12:55:09 on ttys000
IPs-iMac:~ rksimac$ sudo sh /Library/RangerRemote/uninstall.sh
Password:
rm: /Applications/Silver Bullet Technology/Flex: No such file or directory
rm: /Applications/Silver Bullet Technology/Log Viewer: No such file or directory
rm: /Applications/Silver Bullet Technology/WebToolSamplePage: No such file or di
rectory
rm: /Library/Internet Plug-Ins/Ranger.plugin: No such file or directory
rm: /usr/local/RangerRemote: No such file or directory
rm: /Library/RangerRemote/Ranger: No such file or directory
1 /Library/RangerRemote/PostInstall.txt
username exist /Library/RangerRemote/PostInstall.txt
removed username "rangerremote" and groupname "silverbullettechnology" /Library/
RangerRemote/PostInstall.txt
IPs-iMac:~ rksimac$
  
```