After format login as root user.

Manually put Installation file (mssgard-conf/collector/installation)into home directory (/home)

**Cd /home**

**Chmod 777 -R installation**

**Cd installation/create\_user**

**./create\_user.sh**

Manually put OFFICIAL\_RELEASES (mssp, others, packages, installation, external\_file and libs) into collector server (not needed when .7 is up testing required.) Refer wiki installation packaging step 2.

**Cd /home/installation**

Run installation script **(./install\_collector\_root.sh)**

Will finish as root, switch user to mssp, continue with step 6, (Required: portal installation completed)

*Manually run ssh steps (for now to be improved) (Installation: Setup Passwordless SSH)*

*SWITCH TO PORTAL*

*6.Import the generated certificate to* ***MSSGard portal server (Manual Step)***

*\*Remove certificate first if present*

*\*Then add certificate*

*SWITCH BACK TO COLLECTOR*

*Continue at 4.restart tomcat service*

*Finish ed logout login*

*\*Automate special collector 500 EPS*

*\*Revise Collector Version, Packaging Version issue.*

*\*kafka-spout-lag-monitoring OFFLINE -> ONLINE*

*\*some logs have permission issues (e.g. installation.logs)*

*\*Revise Release Tag for <<COLECTOR>> , spelling error in apache-tomcat.8.5.4/server.xml*