Total no of loaders:  
TSMC, GFG , SCT, TPW : 1 loader  
ASET, ATK, SPIL, SGP : 4 loaders  
SUZ, PNG : 6 loaders

FOR ERROR LOGS METHOD

1. LOG INTO THE ALL LOADERS OF SELECTED SITE -Eg : ssh suzulsdcl1-load01
2. After then Go to Logs : cd /usr/local/ULSD/logs.
3. After then Command : grep Error\_path\_name sitename\_date

USING \* for all sites:  
1.sgpulsdcl\*.amd.com\_ulsd\_ulsd\_load\_20211028\_\*.log  
2.spilulsdcl\*.amd.com\_ulsd\_ulsd\_load\_20211028\_\*.log  
3.atkulsdcl\*.amd.com\_ulsd\_ulsd\_load\_20211013\_\*.log  
4.asetulsdcl\*.amd.com\_ulsd\_ulsd\_load\_20211028\_\*.log  
5.tpwulsdcl\*.amd.com\_ulsd\_ulsd\_load\_20211013\_\*.log  
6.sctulsdcl\*.amd.com\_ulsd\_ulsd\_load\_20211013\_\*.log  
7.gfgulsdcl\*.amd.com\_ulsd\_ulsd\_load\_20211013\_\*.log  
8.tsmculsdcl\*.amd.com\_ulsd\_ulsd\_load\_20211028\_\*.log  
9.suzulsdcl\*.amd.com\_ulsd\_ulsd\_load\_2021128\_\*.log  
10.pngulsdcl\*amd.com\_ulsd\_ulsd\_load\_20211028\_\*.log

1. After errors desired successfully, copy it in the notepad

New error log method :

1. LOG INTO THE ALL LOADERS OF SELECTED SITE -Eg : ssh suzulsdcl1-load01

And then give command ::

Previous day:  
test=$'\n===========\n';prev\_day=$(date -d "-1 day" +"%Y%m%d");host=$(hostname);echo "$host============";file\_name=$(cat /usr/local/ULSD/logs/"${host}"\_ulsd\_ulsd\_load\_err\_"${prev\_day}"\*.log | grep -avE 'Binary File|UNKNOWN|unknown|excluded|ORA-00060|IDREADFAIL|DEVICEINITERROR|NODEVIC|Unsupported' | awk -F " " '{print $NF}' | awk -F "/" '{print $NF}' | sort -u);for i in "$file\_name"; do result=$(grep "$i" /usr/local/ULSD/logs/"${host}"\_ulsd\_ulsd\_load\_"${prev\_day}"\_\*.log | tee /dev/tty); if [ -n "$result" ]; then for r in "$result"; do echo "$test""$r"; done; else echo "$test""$i"":No Result Found"; fi; done;  
  
  
For Zipped files.  
test=$'\n===========\n';prev\_day='20211210';host=$(hostname);echo "$host============";file\_name=$(zcat /usr/local/ULSD/logs/"${host}"\_ulsd\_ulsd\_load\_err\_"${prev\_day}"\*.log.gz | egrep -av 'Binary File|UNKNOWN|unknown|excluded|ORA-00060|IDREADFAIL|DEVICEINITERROR|NODEVIC|Unsupported' | awk -F " " '{print $NF}' | awk -F "/" '{print $NF}' | sort -u);for i in "$file\_name"; do result=$(zgrep "$i" /usr/local/ULSD/logs/"${host}"\_ulsd\_ulsd\_load\_"${prev\_day}"\_\*.log.gz | tee /dev/tty); if [ -n "$result" ]; then for r in "$result"; do echo "$test""$r"; done; else echo "$test""$i"":No Result Found"; fi; done;

test=$'\n===========\n';prev\_day='20220108';host=$(hostname);echo "$host============";file\_name=$(cat /usr/local/ULSD/logs/"${host}"\_ulsd\_ulsd\_load\_err\_"${prev\_day}"\*.log | grep -avE 'Binary File|UNKNOWN|unknown|excluded|ORA-00060|IDREADFAIL|DEVICEINITERROR|NODEVIC|Unsupported' | awk -F " " '{print $NF}' | awk -F "/" '{print $NF}' | sort -u);for i in "$file\_name"; do result=$(grep "$i" /usr/local/ULSD/logs/"${host}"\_ulsd\_ulsd\_load\_"${prev\_day}"\_\*.log | tee /dev/tty); if [ -n "$result" ]; then for r in "$result"; do echo "$test""$r"; done; else echo "$test""$i"":No Result Found"; fi; done;

For Monitoring sites

TO MONITER:

1)Login to socket or loader in any site.  
2)run ps -ef | grep \_server for sockets || grep ulsd\_ for loaders  
3)open logs - cd /usr/local/ULSD/logs.  
4)ls -lrth | tail .  
5)tail log name by putting \* at the end of the log for loaders and \* at the port number for sockets.

For weekly performance report making :

[11/22/2021 11:11 AM] Pradhan, Swati

Dashboard link : <http://elkdashboard/app/kibana#/dashboards?_g=(filters:!(),refreshInterval:(pause:!t,value:0),time:(from:now-30d,to:now))>

[11/22/2021 11:14 AM] Pradhan, Swati

For server :::For weekly query performance report:[http://elkdashboard/app/kibana#/dashboard/2ffe3bb0-596d-11eb-914c-a790233e6f7c?\_g=(filters:!(),refreshInterval:(pause:!t,value:0),time:(from:now-30d,to:now))&\_a=(description:'',filters:!(),fullScreenMode:!f,options:(hidePanelTitles:!f,useMargins:!t),query:(language:kuery,query:''),timeRestore:!f,title:'ULSD%20-%20Query%20Performance%20-%20Local%20ULSD%20Socket%20Query%20KPI%20-%20Server',viewMode:view)](http://elkdashboard/app/kibana#/dashboard/2ffe3bb0-596d-11eb-914c-a790233e6f7c?_g=(filters:!(),refreshInterval:(pause:!t,value:0),time:(from:now-30d,to:now))&_a=(description:%27%27,filters:!(),fullScreenMode:!f,options:(hidePanelTitles:!f,useMargins:!t),query:(language:kuery,query:%27%27),timeRestore:!f,title:%27ULSD%20-%20Query%20Performance%20-%20Local%20ULSD%20Socket%20Query%20KPI%20-%20Server%27,viewMode:view))

For Site :::

[http://elkdashboard/app/kibana#/dashboard/217e52f0-436b-11ea-be1b-e1ec930aeea6?\_g=(filters:!(),refreshInterval:(pause:!t,value:0),time:(from:now-30d,to:now))&\_a=(description:'',filters:!(),fullScreenMode:!f,options:(hidePanelTitles:!f,useMargins:!t),query:(language:kuery,query:''),timeRestore:!f,title:'ULSD%20-%20Query%20Performance%20-%20Local%20ULSD%20Socket%20Query%20KPI%20-Site',viewMode:view)](http://elkdashboard/app/kibana#/dashboard/217e52f0-436b-11ea-be1b-e1ec930aeea6?_g=(filters:!(),refreshInterval:(pause:!t,value:0),time:(from:now-30d,to:now))&_a=(description:%27%27,filters:!(),fullScreenMode:!f,options:(hidePanelTitles:!f,useMargins:!t),query:(language:kuery,query:%27%27),timeRestore:!f,title:%27ULSD%20-%20Query%20Performance%20-%20Local%20ULSD%20Socket%20Query%20KPI%20-Site%27,viewMode:view))

Global -ate -site ,Global -ate- server Then in place of ate, replace ate-gpu and capture the value.

 2. Local -ate -site   Local -ate- server  .Then replace ate with ate-gpu and capture .

And After that capture for suz , spil etc… based on the previous report.

Mail thread : RE: Weekly Query Performance Report Using New Dashboard

Back loading Status finding ::::::::

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[Monday 11:29 AM] Mothipeta, Srikanth Reddy

step1: login into specific data server(Ex: pngulsdcl1-data01)  
Step2 : reun below command in data server.

#############For backloading check in SUZ / PNG / SGP / TPW / ATK#############  
============================  
ho\_name=$(hostname);echo "$ho\_name at $(date)";printf '%\*s\n' "${COLUMNS:-$(tput cols)}" '' | tr ' ' -;if [ "$ho\_name" == "asetdata01.amd.com" -o "$ho\_name" == "asetdata02.amd.com" -o "$ho\_name" == "tsmcdata01.amd.com" -o "$ho\_name" == "tsmcdata02.amd.com" -o "$ho\_name" == "spilulsdcl1-data01.amd.com" -o "$ho\_name" == "spildata02.amd.com" ]; then site=$(echo $ho\_name | cut -c 1-4 | tr '[:lower:]' '[:upper:]'); else site=$(echo $ho\_name | cut -c 1-3 | tr '[:lower:]' '[:upper:]'); fi;cd /data/"$site"/kdf/ubs/incoming;file\_count=$(ls | wc -l);inco\_fol=$(pwd);echo "Number of files in $inco\_fol: $file\_count";cd /data/"$site"/kdf/ubi/incoming;file\_count=$(ls | wc -l);inco\_fol=$(pwd);echo "Number of files in $inco\_fol: $file\_count";cd /data/"$site"/kdf/sslt/incoming;file\_count=$(ls | wc -l);inco\_fol=$(pwd);echo "Number of files in $inco\_fol: $file\_count";cd /data/"$site"/kdf/ate/incoming;file\_count=$(ls | wc -l);inco\_fol=$(pwd);echo "Number of files in $inco\_fol: $file\_count";cd /data/"$site"/kdf/slt/incoming;file\_count=$(ls | wc -l);inco\_fol=$(pwd);echo "Number of files in $inco\_fol: $file\_count";cd /data/"$site"/kdf/sort/incoming;file\_count=$(ls | wc -l);inco\_fol=$(pwd);echo "Number of files in $inco\_fol: $file\_count";cd /data/"$site"/dis/incoming;file\_count=$(ls | wc -l);inco\_fol=$(pwd);echo "Number of files in $inco\_fol: $file\_count";cd /data/"$site"/gpg/ate/incoming;file\_count=$(ls | wc -l);inco\_fol=$(pwd);echo "Number of files in $inco\_fol: $file\_count";cd /data/"$site"/gpg/slt/incoming/;file\_count=$(ls | wc -l);inco\_fol=$(pwd);echo "Number of files in $inco\_fol: $file\_count";cd /data/"$site"/gpg/sort/incoming/;file\_count=$(ls | wc -l);inco\_fol=$(pwd);echo "Number of files in $inco\_fol: $file\_count";cd /data/"$site"/xml/other/incoming/;file\_count=$(ls | wc -l);inco\_fol=$(pwd);echo "Number of files in $inco\_fol: $file\_count";cd /data/"$site"/QMS/HST-SFFR-PROD/dataIn;file\_count=$(ls | wc -l);inco\_fol=$(pwd);echo "Number of files in $inco\_fol: $file\_count";

######For backloading check in ASET / TSMC / SPIL###################  
=============================  
ho\_name=$(hostname);echo "$ho\_name at $(date)";printf '%\*s\n' "${COLUMNS:-$(tput cols)}" '' | tr ' ' -;if [ "$ho\_name" == "asetdata01.amd.com" -o "$ho\_name" == "asetdata02.amd.com" -o "$ho\_name" == "tsmcdata01.amd.com" -o "$ho\_name" == "tsmcdata02.amd.com" -o "$ho\_name" == "spilulsdcl1-data01.amd.com" -o "$ho\_name" == "spildata02.amd.com" ]; then site=$(echo $ho\_name | cut -c 1-4 | tr '[:lower:]' '[:upper:]'); else site=$(echo $ho\_name | cut -c 1-4 | tr '[:lower:]' '[:upper:]'); fi;cd /data/"$site"/kdf/ubs/incoming;file\_count=$(ls | wc -l);inco\_fol=$(pwd);echo "Number of files in $inco\_fol: $file\_count";cd /data/"$site"/kdf/ubi/incoming;file\_count=$(ls | wc -l);inco\_fol=$(pwd);echo "Number of files in $inco\_fol: $file\_count";cd /data/"$site"/kdf/sslt/incoming;file\_count=$(ls | wc -l);inco\_fol=$(pwd);echo "Number of files in $inco\_fol: $file\_count";cd /data/"$site"/kdf/ate/incoming;file\_count=$(ls | wc -l);inco\_fol=$(pwd);echo "Number of files in $inco\_fol: $file\_count";cd /data/"$site"/kdf/slt/incoming;file\_count=$(ls | wc -l);inco\_fol=$(pwd);echo "Number of files in $inco\_fol: $file\_count";cd /data/"$site"/kdf/sort/incoming;file\_count=$(ls | wc -l);inco\_fol=$(pwd);echo "Number of files in $inco\_fol: $file\_count";cd /data/"$site"/dis/incoming;file\_count=$(ls | wc -l);inco\_fol=$(pwd);echo "Number of files in $inco\_fol: $file\_count";cd /data/"$site"/gpg/ate/incoming;file\_count=$(ls | wc -l);inco\_fol=$(pwd);echo "Number of files in $inco\_fol: $file\_count";cd /data/"$site"/gpg/slt/incoming/;file\_count=$(ls | wc -l);inco\_fol=$(pwd);echo "Number of files in $inco\_fol: $file\_count";cd /data/"$site"/gpg/sort/incoming/;file\_count=$(ls | wc -l);inco\_fol=$(pwd);echo "Number of files in $inco\_fol: $file\_count";cd /data/"$site"/xml/other/incoming/;file\_count=$(ls | wc -l);inco\_fol=$(pwd);echo "Number of files in $inco\_fol: $file\_count";cd /data/"$site"/QMS/HST-SFFR-PROD/dataIn;file\_count=$(ls | wc -l);inco\_fol=$(pwd);echo "Number of files in $inco\_fol: $file\_count";

####For backloading check in GFG#################  
=================================  
ho\_name=$(hostname);echo "$ho\_name at $(date)";printf '%\*s\n' "${COLUMNS:-$(tput cols)}" '' | tr ' ' -;if [ "$ho\_name" == "asetdata01.amd.com" -o "$ho\_name" == "asetdata02.amd.com" -o "$ho\_name" == "tsmcdata01.amd.com" -o "$ho\_name" == "tsmcdata02.amd.com" -o "$ho\_name" == "spilulsdcl1-data01.amd.com" -o "$ho\_name" == "spildata02.amd.com" ]; then site=$(echo $ho\_name | cut -c 1-4 | tr '[:lower:]' '[:upper:]'); else site=$(echo $ho\_name | cut -c 1-3 | tr '[:lower:]' '[:upper:]'); fi;cd /data/"$site"/kdf/ubs/incoming;file\_count=$(ls | wc -l);inco\_fol=$(pwd);echo "Number of files in $inco\_fol: $file\_count";cd /data/"$site"/kdf/ate/incoming;file\_count=$(ls | wc -l);inco\_fol=$(pwd);echo "Number of files in $inco\_fol: $file\_count";cd /data/"$site"/kdf/slt/incoming;file\_count=$(ls | wc -l);inco\_fol=$(pwd);echo "Number of files in $inco\_fol: $file\_count";cd /data/"$site"/kdf/sort/incoming;file\_count=$(ls | wc -l);inco\_fol=$(pwd);echo "Number of files in $inco\_fol: $file\_count";cd /data/"$site"/gpg/ate/incoming;file\_count=$(ls | wc -l);inco\_fol=$(pwd);echo "Number of files in $inco\_fol: $file\_count";cd /data/"$site"/gpg/slt/incoming/;file\_count=$(ls | wc -l);inco\_fol=$(pwd);echo "Number of files in $inco\_fol: $file\_count";cd /data/"$site"/xml/other/incoming/;file\_count=$(ls | wc -l);inco\_fol=$(pwd);echo "Number of files in $inco\_fol: $file\_count";cd /data/"$site"/QMS/HST-SFFR-PROD/dataIn;file\_count=$(ls | wc -l);inco\_fol=$(pwd);echo "Number of files in $inco\_fol: $file\_count";

Text, letter

Description automatically generated

Text, letter

Description automatically generated

**Certicom servers key count check – Every Monday and Friday**

Below is the list of Certicom servers:

|  |  |  |
| --- | --- | --- |
| **Site** | **Server Name** | **IP** |
| PNG | LTCR8 | 10.239.27.242 |
| SUZ | LTCR28 | 165.204.229.243 |
| SUZ | LTCR22 | 165.204.229.242 |
| SUZ | LTCR17 | 165.204.229.245 |
| SUZ | LTCR21 | 165.204.229.246 |
| SPIL | LTCR23 | 192.168.255.52 |
| SPIL | LTCR1 | 192.168.255.51 |
| ASET | LTCR27 | 192.168.255.19 |
| ASET | LTCR10 | 192.168.255.20 |
| SGP | LTCR19 | 165.204.199.81 |

Steps to check the key Count in above mentioned servers:

1. Login into the Servers using the mentioned the IP using KDS jump box

<https://confluence.amd.com/display/OIOM/Certicom+Key+Level+2021+Q2>

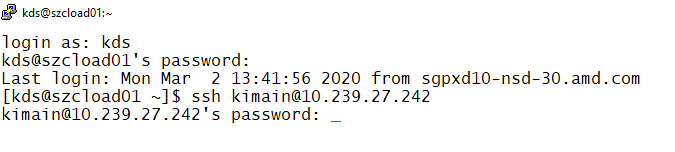
jumpbox - atlvosat02

Z1kds/prupswd@2201

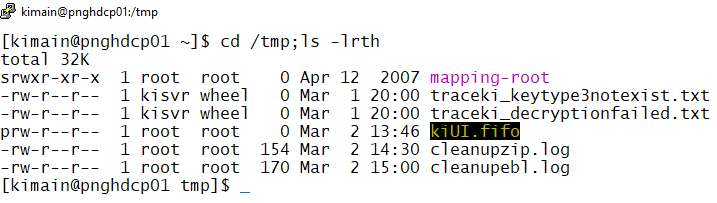
ssh [kimain@10.239.27.242](mailto:kimain@10.239.27.242)

Give the password.

certicom



1. Go to /tmp directory.



1. Execute the below command:

***cat kiUI.fifo***

***A screenshot of a cell phone in a room

Description automatically generated***

1. Take the note of below mentioned values presented in the next screen:
2. Available
3. Issued
4. Logged

Update the same in Confluence page for the sharing to the KDS Support team

Type ctrl+c to exit.

A screenshot of a social media post

Description automatically generated

Please make sure the key count available must be present as per below:

For PNG, SUZ, SPIL, SGP: Warning state if key count < 50K, Critical state if key count < 25K (Raise a P2)

For AUS: Warning state if key count < 5K, Critical state if key count < 2.5K (Raise a P2)

***Confluence link:***

<https://confluence.amd.com/display/OIOM/Certicom+Key+Level+2021+Q2>

*(login with your NT ID)*

Mail the page to - DL\_KDSSupport@amd.com