

WW50

Monday, December 11, 2023 10:04 AM

[Finish]

[Doing]

- Get access
 - 7F
 - SharePoint
- Phoenix GitHub

[To do]

- Scott HSD
- My Benefits Portal: check if the legal name is ok

WW51

Monday, December 11, 2023 10:04 AM

[Finish]

- Get access
 - 7F
 - SharePoint
 - @Scale Cluster Forum
- Phoenix GitHub
- Scott HSD
- My Benefits Portal check
- Similar for debug progress
 - Workflow ppt

[Doing]

- SharePoint access
- Similar for debug progress
 - Hands on

[To do]

-

WW52

Monday, December 11, 2023 10:04 AM

[Finish]

[Doing]

- SharePoint access
- Similar for debug progress
 - Hands on
-

[To do]

- OKRs
- NRN timeline automate

WW01

Monday, December 11, 2023 10:04 AM

[Finish]

- SharePoint access
- Similar for debug progress
 - Hands on

[Doing]

- Triage 2 nodes/day

[To do]

- OKRs
- NRN timeline automate

WW03

Monday, December 11, 2023 10:04 AM

[Finish]

- OKRs
- Triage 3 nodes/day
- Downgraded BMC and rerun PythonSV
 - fl31ca102fs0109

[Doing]

- merge autoHSD
- Find Master HSD

◦	fl41ca201ds0205
	fl41ca201fs0803

[To do]

- NRN timeline automate
- BKC format modify

WW04

Monday, December 11, 2023 10:04 AM

[Finish]

[Doing]

- merge autoHSD
- Find Master HSD
 - WW03

fl41ca201ds0205

 - | |
|-----------------|
| Fl41ca201fs0803 |
|-----------------|
 - WW04

fl41ca201es1202

 - | |
|-----------------|
| fl41ca201es0302 |
|-----------------|
- Find help for Proveen
 - fl41ca201es1203
- GNR sample

[To do]

- NRN timeline automate
- BKC format modify

WW05

Monday, December 11, 2023 10:04 AM

[Finish]

- GNR sample

[Doing]

- merge autoHSD
- Find Master HSD
- HSD description auto

[To do]

- NRN timeline automate
- BKC format modify

WW08

Monday, December 11, 2023 10:04 AM

[Finish]

-

[Doing]

- merge autoHSD
- HSD description auto
- Triage process
 - For Setu

[To do]

- NRN timeline automate
- BKC format modify

WW09

Monday, December 11, 2023 10:04 AM

[Finish]

- BKC format modify

[Doing]

- merge autoHSD
- HSD description auto
- Triage process
 - For Setu

[To do]

- NRN timeline automate

WW10

Monday, December 11, 2023 10:04 AM

[Finish]

- Triage process
 - For Setu

[Doing]

- merge autoHSD
- HSD description auto

[To do]

- NRN timeline automate

WW11

Monday, December 11, 2023 10:04 AM

[Finish]

- For Setu
 - Grafana

[Doing]

- merge autoHSD
- HSD description auto
- For Setu
 - Workflow
 - Issue list

[To do]

- OKRs

WW12

Monday, December 11, 2023 10:04 AM

[Finish]

-

[Doing]

- merge autoHSD
- HSD description auto
- For Setu
 - Workflow
 - Issue list

[To do]

- OKRs

WW13

Monday, December 11, 2023 10:04 AM

[Finish]

-

[Doing]

- merge autoHSD
- HSD description auto
- For Setu
 - Workflow
 - Issue list

[To do]

- OKRs

WW14

Monday, December 11, 2023 10:04 AM

[Finish]

- Automerge manualHSD to master

[Doing]

- merge autoHSD
- HSD description auto
- For Setu
 - Workflow
 - Issue list

[To do]

- OKRs

WW15

Monday, December 11, 2023 10:04 AM

[Finish]

-

[Doing]

- merge autoHSD
- HSD description auto
- For Setu
 - Workflow
 - Issue list

[To do]

- OKRs

WW16

Monday, December 11, 2023 10:04 AM

[Finish]

-

[Doing]

- merge autoHSD
- HSD description auto
- For Setu
 - Workflow
 - Issue list
- Efficiency
 - Try to monitor file update

[To do]

- OKRs

WW17

Monday, December 11, 2023 10:04 AM

[Finish]

- OKRs
- Efficiency
 - Try to monitor file update

[Doing]

- merge autoHSD
- HSD description auto
- For Setu
 - Workflow
 - Issue list
- Efficiency
 - Push data to ELS via filebeat
 - Optimaze python code to python script

[To do]

-

WW18

Monday, December 11, 2023 10:04 AM

[Finish]

[Doing]

- merge autoHSD
- HSD description auto
- For Setu
 - Workflow
 - Issue list
- Efficiency
 - Push data to ELS via filebeat
 - Optimaze python code to python script

[To do]

-

WW19

Monday, December 11, 2023 10:04 AM

[Finish]

[Doing]

- merge autoHSD
- HSD description auto
- For Setu
 - Workflow
 - Issue list
- Efficiency
 - Push data to ELS via filebeat
 - Optimaze python code to python script

[To do]

-

WW20

Monday, December 11, 2023 10:04 AM

[Finish]

- Excel sheet for Caty

[Doing]

- merge autoHSD
- HSD description auto
- For Setu (interrupt)
 - Workflow
 - Issue list
- Efficiency
 - Push data to ELS via filebeat
 - Optimaze python code to python script
 - Need to fix code for no notifying
- Modify transferHSD code
 - Need to add the attachments axon

[To do]

- Change poolname
- Transfer Manual to master

WW21

Monday, December 11, 2023 10:04 AM

[Finish]

-

[Doing]

- merge autoHSD
- HSD description auto
- For Setu (interrupt)
 - Workflow
 - Issue list
- Efficiency
 - Push data to ELS via filebeat
 - Optimaze python code to python script
 - Need to fix code for no notifying
- Modify transferHSD code
 - Need to add the attachments axon

[To do]

- Proposal
 - Change poolname
 - Transfer Manual to master

WW22

Monday, December 11, 2023 10:04 AM

[Finish]

- Change poolname wiki

[Doing]

- merge autoHSD
- HSD description auto
- For Setu (interrupt)
 - Workflow
 - Issue list
- Efficiency
 - Push data to ELS via filebeat
 - Optimaze python code to python script
 - Need to fix code for no notifying
- Modify transferHSD code
 - Need to add the attachments axon
 - If there are comments, no need to transfer

[To do]

- Proposal
 - Transfer Manual to master

WW23

Monday, December 11, 2023 10:04 AM

[Finish]

- Efficiency
 - Optimaze python code to python script
 - Need to fix code for no notifying
- Poolname wiki

[Doing]

- Triage process PPT
- merge autoHSD
- HSD description auto
- Efficiency
 - Push data to ELS via filebeat
 - Add cycle number
- Modify transferHSD code
 - Need to add the attachments axon
 - If there are comments, no need to transfer

[To do]

- Proposal
 - Transfer Manual to master
- For Setu (interrupt)
 - Workflow
 - Issue list

WW24

Monday, December 11, 2023 10:04 AM

[Finish]

- Triage process PPT

[Doing]

- merge autoHSD
- HSD description auto
- Efficiency
 - Add cycle number
- Modify transferHSD code
 - Need to add the attachments axon
 - If there are comments, no need to transfer

[To do]

- Proposal
 - Transfer Manual to master
- For Setu (interrupt)
 - Workflow
 - Issue list

WW52

Monday, December 11, 2023 10:04 AM

[Finish]

-

[Doing]

- merge autoHSD
- Modify transferHSD code
 - Need to add the attachments axon
 - If there are comments, no need to transfer
- Give feedback for auto triage
 - Owner doesn't delete?
 - Version 自動代入?
 - TTF can't edit?
 - Refresh data?
 - Wiki??
 - Alive?? → Eric will set for hang and alive
- PythonSV for SPR?

[To do]

- Proposal
 - Transfer Manual to master

Get access

Monday, December 11, 2023 10:04 AM

1. GitHub
 - a. Create a new account
 - i. Use company email
 - b. Go to AGS (<https://ags.intel.com/identityiq/home.jsf>)
 - c. Get three roles
 - i. 1Source Github User
 - ii. 1Source Github Restricted User on AZAD-CORP
 - iii. 1Source Github Collab User on AZAD-CORP
 - d. Check if join GitHub group (<https://1source.intel.com>)
 - i. Intel-sandbox
 - ii. Intel-innersource
2. HSD
 - a. IEM要申請
 - b. HSD token
 - i. <https://hsdes.intel.com/appstore/token/>
 - ii. d74a7be7-4350-4654-bdf0-edcd6e61a95d
3. Sharepoint
4. File share
 - a. 名稱要改：AMR\sys_dpv
 - b. IP address在wiki
 - i. <https://wiki.ith.intel.com/display/ScaleCluster/Phoenix+Infrastructure+Details>
 - c. access在wiki
 - i. <https://wiki.ith.intel.com/display/ScaleCluster/Access+And+Credentials>
5. IntelGPT
 - a. Intel GPT VSCode Access on AGS
6. AXON
 - a. <https://wiki.ith.intel.com/display/Axon/Permissions>
 - b. <https://wiki.ith.intel.com/display/Axon/Permissions>
 - c. Apply System Data Recorder
7. BKC Release
 - a. <https://eclists.intel.com/sympa>

Python

Monday, December 11, 2023 11:41 AM

1. Anaconda
2. Create new environments
 - a. `Conda env --name {name} python=={version} #do use internal network`
 - b. Python 3.10?
 - c.

Git

Monday, December 11, 2023 1:59 PM

1. Download Git
2. See <https://wiki.ith.intel.com/display/ScaleCluster/Setting+Up+a+New+VM#SettingUpaNewVM-ConfigureGitHub>
 - a. 要改成自己的email

New Hire

Tuesday, December 12, 2023

11:11 AM

Taiwan Contact Information

Reception: +886 2-6622-0000

Emergency: +886 2-6622-5555

IT Support: +886 2-6622-1234

Taipei Office Reception Team:
itwn.taipei.reception@intel.com

WSL

Wednesday, December 13, 2023 11:13 AM

1. Go Microsoft Store to download WSL 22.04 03
2. Execute the APP
 - a. Will download windows linux
3. Setup the user account
 - a. sharon
 - b. ru03m4vm06
4. Use Vscode to connect with WSL
5. Git clone phoenix repo
6. `sudo apt install make`
7. Change Makefile
 - a. No.10 line → `python3 -m venv .venv/ftx`
8. `sudo apt update`
9. `sudo apt install python3.10-venv`
10. `make install-dev`
11. `make test`
12. create config.env file
13. Download local extension to WSL
14. Change environment!!! Sourcebin python

`sudo apt install python-is-python3`

E trade

Friday, December 22, 2023 3:47 PM

ID : VUL3c931l4

Password : RU03m4vm06

Account name : 146482451 - INTC

HSD-ES

Thursday, May 2, 2024 4:12 PM

1. Go to AGS
2. Apply access: server_platf_i_rw
3. Go to IEM2 sheck status
 - a. <https://hsdes.intel.com/appstore/access-info/article/14016519474>

K8s

Thursday, June 20, 2024 5:33 PM

1. Go to sirloin
2. Make goto
3. Sudo cp build/goto /bin/
4. goto bhs
5. Search node image
kubectrl describe po ras-unified-lg755 -n srf-ap-dbg-ras-ychien-ww26-3 | grep -i image
6. Create ns and add label
kubectrl create ns srf-ap-dbg-xxxx-ww26-1
7. Search node
kubectrl get no fl31ca302as0909

#SSH到jenkins server

ssh piv@10.219.26.27 #pass: intel\$123

使用BHS kubernetes cluster

export KUBECONFIG=/srv/kube/config.bhs

#建立namespace

kubectrl create ns srf-ap-dbg-xxxx-ww26-1

e.g.

kubectrl create ns srf-ap-dbg-ras-ww26-1

#把要跑的SUT貼上跟namespace一樣的label

kubectrl label no SUTNAME srf-ap-dbg-xxxx-ww26-1=true

e.g.

kubectrl label no fl31ca302bs0503 srf-ap-dbg-ras-ww26-1=true

#確認SUT狀態是READY

kubectrl get no -l srf-ap-dbg-xxxx-ww26-1

e.g.

kubectrl get no -l srf-ap-dbg-ras-ychien-ww26-3

拿掉label

kubectrl label no fl31ca303bs0409 srf-ap-dbg-pnp-speccpu-ychien-ww31-4-

看label

Kg no {node} --show-labels

看ns現在跑在哪

Kg -n {ns} -o wide

Password

Monday, June 24, 2024 5:19 PM

1. Atscale jenkins
 - a. ychien:1qaz@WSX
2. Asv05
 - a. ychien:ru03m4vm06
3. Github token
 - a. 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
4. Github
 - a. Sharon.chien@intel.com:H(\$tjp6vm06

Docker

Wednesday, September 25, 2024 5:13 PM

```
docker run -it --privileged -v /lib/firmware/intel-ucode:/lib/firmware/intel-ucode:rw -v /sys:/sys:rw -v /var/log:/var/log:rw -v /var/log/journal:/var/log/journal:rw -v /var/local/logs:/var/local/logs:rw -v /dev/shm:/dev/shm -e SANDSTONE_BIN="/tests/scripts/run-mixer.sh" -e SANDSTONE_ARGS="-d 4h -l /var/local/logs" -v /mnt/cephfs/mixer/patches:/tests/patches -v /mnt/cephfs/mixer/dragon/seeds:/tests/content/dragon/seeds --entrypoint bash prt-registry.sova.intel.com/sandstone:paiv-mixer-srf-24ww09
```

```
docker cp mixer_paiv-mixer-76d9v_07102024_192722.log 31ac0401387f:/tests/mixer
```

```
scp -r ychien@10.45.130.126:/var/local/cluster_desktop/seeds .
```

```
./mixer.py -r mixer_paiv-mixer-r9lhj_11012024_174518.log:13 --contentpath /tests/content/ &
```

```
docker ps -a > show 出正在跑的docker container
```

```
docker exec -it paiv-mixer-repro bash
```

Proxy

Tuesday, October 22, 2024 6:08 PM

```
env | grep -i proxy
```

```
unset http_proxy  
unset https_proxy  
unset ftp_proxy  
unset socks_proxy  
unset HTTP_PROXY
```

```
no_proxy=localhost,127.0.0.1/8,intel.com,10.0.0.0/8,172.16.0.0/12,192.168.0.0/16,127.0.0.1:16888  
export "ftp_proxy=http://proxy-dmz.intel.com:911"  
export "https_proxy=http://proxy-us.intel.com:912"  
export "socks_proxy=http://proxy-dmz.intel.com:1080"  
export "HTTP_PROXY=http://proxy-png.intel.com:912"  
export "http_proxy=http://proxy-dmz.intel.com:911"
```

Ansible / RPB

Tuesday, October 29, 2024 10:52 AM

```
ansible-playbook -i inventory -vv paiv_mixer_repro.yml
```

```
ansible -i inventory node -m ping
```

```
/yoyo/bin/RPB$ yoyo RPB -i <nodes>
```

```
cd /root/ver_1252_cycle  
./ambl --boardinfo
```

```
cd /root/mellanox_28-43  
./mlxup
```

1211 with Jessie

Monday, December 11, 2023 3:04 PM

1. Not Ready Repo 每天看
2. 看Issue
 - a. BMC Web
 - b. Kibana
 - c. Grafana
3. PCH QDF 填N/A
4. Title 出現 IERR / MCERR / crashdump / kernal panic Presight填Yes
5. Last test 但Kibana的pod.name

1211 Quanta FTx

Monday, December 11, 2023

4:07 PM

1.

1212 with Jessie

Tuesday, December 12, 2023 3:40 PM

1. excel做完 · 建HSD
 - a. 會有9個attached file
2. Kibana export .csv
 - a. Qpool
 - b. Sol
 - c. eventlog
3. Grafana export .txt
 - a. 有五個
4. Axon
 - a. Pythonsv抓
 - b. 貼link
 - c. 先submit再回來填

1213 with Daniela

Wednesday, December 13, 2023 10:07 AM

1. GDC reporting

1213 with Matt

Wednesday, December 13, 2023

2:30 PM

1. Triage trianing

1218 with Matt

Monday, December 18, 2023 11:17 AM

1. Q1 OKR

- a. 數量化
- b. 時間點
- c. 304K

2. Merge AutoHSD

- a. Apply one category
- b. 先搞清楚整個domain對system的影響
- c. BIOS BMC OS
 - i. BMC : monitor hardware
 - ii. BIOS : setup hardware

1219 Quanta FTx

Tuesday, December 19, 2023 11:34 AM

1. Time series
2. Base on failure

1221 team meeting

Thursday, December 21, 2023 5:04 PM

1. autoHSD need to include timestamp of all error logs

1227 with Eric and Matt

Wednesday, December 27, 2023 4:13 PM

1. Last subtest
 - a. Killer-pod
 - i. Pod name isn't same
 - b. Need to double check
2. Timeline
 - a. How to automate

0117 with Daniela

Wednesday, December 13, 2023 10:07 AM

1. workflow
 - a. Automatically collect PythonSV
 - i. 時間問題
 - b. BKC is good
 - i. DIMM info ww?? Of MFG date
2. Interlock formula
 - a. Time is not sure
 - b. Main to discuss sighting
3. Same process
 - a. GDC BDC Taiwan

0123 with Asus

Tuesday, January 23, 2024 3:02 PM

1. 看sighting有幾次?
 - a. Failures
2. EMR
 - a. 2/13~1/13
3. GNR

0131 with Daniela

Wednesday, January 31, 2024 10:18 AM

1. SRF AP assistance team?
2. AutoHSD about NRN

0207 with Setu

Tuesday, February 27, 2024 2:47 PM

1. Triage workflow by BDC
2. Information of manual HSD
3. Attached file

0306 with Daniela

Wednesday, March 6, 2024 10:24 AM

1. autoHSD
 - a. For a hour

0311 with Setu

Thursday, March 7, 2024 2:50 PM

1. Triage workflow of BDC
 - a. Title
 - b. Description
 - c. TTF
2. Manual HSD and autoHSD
 - a. Ignore?
 - b. Two stage flow
3. AutoHSD
 - a. Updated every hour?
 - b. ETA
4. What I had done

Requirements -

- updated flow charts for SRF
- list of known issues
- Grafana logs

0320 with Deniela

Wednesday, March 20, 2024 10:06 AM

1. PythonSV
2. Power on the stage not in NRN
 - a. Doesn't impact triage progress
 - b. Label NEN pythonsv running
 - i. AC cycle change pool name
3. status scope
 - a. Machine check bank
 - b. Hardware error
 - c. Run or not
 - i. Hardware error
 - ii. Call trace RIP
 - iii. Telemetry
4. Pythonsv and status scope will be in the same time

0417 for pythonsv collect

Wednesday, April 17, 2024 10:19 AM

1. Only record status scope
2. Pythonsv can't launch because of
 - a. JTAG
 - b. Timeout
 - c. IP lost

0424 efficiency

Tuesday, April 23, 2024 10:34 AM

1. Dtaf log 是即時的還是全部跑完才會有檔?
 - a. 每圈即時寫入檔案
2. Filebeat 把dtaf log 丟到ELS上
- 3.

0429 GOOB

Monday, April 29, 2024

4:08 PM

1. 確定是BHS的server
2. 設定好Jumper
 - a. J9A6 A...
 - b. J596 BHS
 - c. 要再重新設定root password
3. BMC版本要match才能用GOOB刷firmware
4. 但OS沒有影響
 - a. redfish跟ipmitool就可以搞定

0508 with Daniela

Wednesday, May 8, 2024 10:08 AM

1. PythonSV
 - a. Enable all feature all not ready node
 - b. Not ready node doesn't need to collect PythonSV, but still collect automatically
2. Dejavu
3. BMC postcode
 - a. 0x4A BMC get thermal trip
 - b. `i2ctansfer -y 10 w2@0x51 0x40 0x1c r4 w2 0x00 0x08 r4`

0509 with Co-Val

Wednesday, May 8, 2024 3:06 PM

1. Query ID
 - a. BHS : 15012788598
 - i. SRF
 - 1) AP
 - 2) SP
 - ii. GNR
 - 1) AP
 - 2) SP
 - b. EGS : 15016021497
 - c. Dell
 - i. BHS
 - ii. EGS
 - d. HPE
 - i. BHS
 - ii. EGS
 - e. Overall
 - i. Sighting
 - ii. Pre-sighting
2. 兩代間的比較，可能往後會有第三代
 - a. EGS v. BHS
 - b. 用加總的計算
3. Vivek 提供的powerBI dashboard
 - a. [All Sightings EGS Platform SysDebug Dashboard - Power BI Report Server \(intel.com\)](#)
4. 第一個queryID是主要的(for BHS)，第二個queryID是sightings are transferred to another database(不要參考，複雜度太高了)
5. 要動態篩選，filter的所有欄位

0509 efficiency

Thursday, May 9, 2024 9:29 AM

1. One cycle is about 40 mins
2. Need to check os.hostname
3. Need to check if csv file is generated

0515 with Daniela

Wednesday, May 15, 2024 10:01 AM

1. Improve the flow
2. Deepak
3. AutoHSD
4. Put correct log from ELS
5. Title need to be manually
6. new pythonsv process in wiki

0515 efficiency

Wednesday, May 15, 2024 5:49 PM

1. Job will run until cycle completed
2. Reboot time for sleep time
 - a. Use dtaf log to find average time for cycle executing
 - b. 30mins or 1 hr
3. Add arg for cycle number
4. Add function for sending jira ticket

Blockchain question

Friday, May 24, 2024 5:37 PM

1. 合約違約怎麼搞
2. 為甚麼會有人想簽合約
3. 利息的部份是?

0529 with Daniela

Wednesday, May 29, 2024 10:02 AM

1. SRF-AP GDC will support triaging

0605 SRF-AP for validation lead

Wednesday, June 5, 2024 9:44 AM

1. Many excel need to maintain
2. IO config
3. Jira ticket
- 4.

0605 with Daniela

Wednesday, June 5, 2024 10:13 AM

1. **Generate H_{SD} for NRN based on poolname**
2. System occurred CPU **error** and other scenarios during collecting PythonSV
 - a. **Maybe change rule of autocollection**
 - b. **Discuss with Nelson**

0611 blockchain

Tuesday, June 11, 2024 4:54 PM

1. 期現套利(長期擺著!)
 - a. 期貨價格最終會跟現貨收斂
 - b. 走永續合約，長期追蹤 → 賺利息
 - c. 期貨 v. 現價
 - i. 可能會因為價差 + 手續費反而虧
2. 合約違約怎麼搞
 - a. 永續合約沒有違約問題
3. 為甚麼會有人想簽合約
 - a. 資金費率(平台方收，給簽合約的相對方)
 - b. 賭一把賺超額利潤
4. 利息的部份是?
 - a. 可不可以穩賺利息
 - b. 永續合約的利息相對低
5. 以太坊: L2，在公鏈上暫存所有交易紀錄，最後再一次打包執行
6. 幣安幣：io.net
 - a. CSP
 - b. Supply GPU service
7. P2P網路
8. Kronos
9. Coingecko: <https://www.coingecko.com/zh-tw>
10. 後續發展
 - a. 純做交易
 - b. Side project
 - i. 錢包
 - 1) 交易所API
 - 2) 鏈上怎麼運作
 - 3) 直覺式應用 + 流程上的優化
 - 4) 兼顧安全 + 使用上方便性
 - ii. 先了解各大鏈

0612 efficiency

Wednesday, June 12, 2024 5:35 PM

1. 丟cycle參數
2. Teams + Jira
3. Insert start + end message

0701 blockchian

Monday, July 1, 2024 5:50 PM

1. 看漲看跌
 - a. 一買一賣
 - b. 自己定義指數去判斷
2. NFT
3. 期現套利

0708 blockchain

Monday, July 8, 2024 6:02 PM

1. <https://depinhub.io/>

0729 blockchain

Monday, July 29, 2024

5:50 PM

1. Goal

- a. Short
 - i. Conditions
 - ii. Monitoring
 - iii.
- b. Medium
- c. Long

2. Method

- a. Short
- b. Medium
- c. Long

0806 blockchain

Tuesday, August 6, 2024 2:38 PM

1. 上海team的工作 (study)
2. 現在既有的working item (working model)
3. 所有automation tools的整合跟status (list)
 - a. ABC 留下的system power monitor
 - b. Testing for custmor (BCT)
4. 交接 with Mona
5. For blockchain
 - a. 指標
 - b. 邏輯
 - c. 資金費率的標準
 - i. 原則上只做正的
 - ii. 能不能兩邊都做，可行性要再討論
 - iii. 手續費，下單滑點，持倉成本
 - iv. 判斷趨勢的向上or向下
 - v. 看漲→放空費率的利息越高
 - d. 現貨 < 期貨
 - i. 非永續合約的情況下，在結算的情況下收斂
 - e. 標記(mark)價格 v. 指數(index)價格
 - i. 拿API去撈會給index，平均價格
 - ii. 實際交易到的價格是mark

0906 with Jeff

Friday, September 6, 2024 2:21 PM

1. EazyBI: 月底填高，其他填低
2. Issue comparison: 目前可以關掉了
3. Cross-Brand: WW37後要多放一點
4. Jira workload: 跟1.是重疊的 (COE的automation)
5. Mona project給上海
6. BKC automation
 - a. SUT provision
7. powerBI 找盧貞
 - a. 更valuable
8. detail要maintain

1 & 4合併比例要符合現實

1113 IPU

Wednesday, November 13, 2024 1:55 PM

1. BKC acceptance test
2. Sysdebug HSD
 - a. Report_type - sighting
 - b. Forum - sysdebug.platform
 - c. Regression - no
 - d. Regression_in_ingredient -
3. Silicon issue - promote to sighting or go sighting center (like Pcode)
4. Cluster or bench top issue - back to owner reproduce
5. Memory - go to debug
6. IPU -

1211 SRF-SP triage transition

Wednesday, December 11, 2024 2:53 PM

1. Daily NRN tracking and disposition- AR: Matt
2. Auto HSDs tracking daily basis and disposition AR: Matt
3. Weekly report on Monday --AR: Praveen/ Karan will help on this report
4. Daily triage meeting for Discuss on NRN AR: Matt
5. Debug meeting weekly AR:Matt
6. Lnt Support -AR: Visu Leading triage
7. **SRF Query:**
<https://hsdes.intel.com/appstore/community/#/1509078794?queryId=16020170203>
8. **Auto-HSD:**
<https://hsdes.intel.com/appstore/community/#/1509078794?queryId=16020981413&articleId=14019655363>
- 9.

1217 blockchain

Tuesday, December 17, 2024 11:22 AM

1. 連接個交易所，做交易
2. **Stacking**
3. 錢包功能要可以整合各大交易所

0113 EWC 財委交接

Wednesday, December 18, 2024 12:13 PM

1. 印章
 - a. 公家機關 → 大章
 - b. 特約廠商 → 小章
2. 置物櫃 → 26樓
3. 報帳
 - a. <https://www.citidirect.com/login/>
 - i. Token
 - ii. Challenge
 - iii. Make payment - IBRS
 - iv. Charges indicator - our
 - v. Order party - 看是台北 or 新竹
 - vi. Benefit - 填代墊人 details
 - vii. Transition references number - 貼回excel
 - viii. Excel date - 報帳日期
 - b. 要通過主委
 - c. 發票寄給會計師 - 季 or 想到?
 - i. 正本寄出去
 - ii. 要不要印副本都可以
 - d. 報稅造冊 - 找Kate
 - 1) Ticket express
 - 2) 尾牙
 - e. 報帳名目!!!
4. Kate 處理勞工局
5. 扣繳單位變更登記
 - a. 改成主委的資料
 - b. 改成財委的email
 - c. 身分證正反面影本
 - d. 主管機關的核准文件
 - e. 登記申請書 - 私章 + 大章

0331 Matt 論文

Monday, January 13, 2025 4:09 PM

1. 題目：小額信貸申請成功分析
2. 身份證字號去識別化
3. 保證人量化成人數
4. 產品別留下
5. 公司名稱→主要經營業務

0429 L1/L2 AutoTriage Proposal

Tuesday, April 29, 2025 11:11 AM

Proposal-1-Continue

Proposal steps:

- Will use AI to do level 1 triage and update the analysis in the HSD description as we do manually.
- Also to add 1 year telemetry history of the same issue for this node captured in generic HSD.[For only last 90 days]
- Add the Node history i.e which all pipeline it was used in last releases
- We will also plan to add number of nodes which has hit/not hit failure running the same tests and part of same release.
- 1. • Similar HSD seen from the last 1-year HSD-ES history
- Will check if we can use existing triage bot like igpt or other and integrate here to triage the error seen and paste the analysis also.

How it will be done?[TBD]

1. Note down the time stamp when the NRN occurred and check for all expected/unexpected error list before the NRN time in all logs[QPOOL/BMC/SOL] and add in HSD all the unexpected events..
2. Also ,If the error occurred post boot, then compare two boot cycles and list out the differences..
3. Will check if we can use existing triage bot like igpt or other and integrate here to triage the error seen and paste the analysis also.

How much cost saving?

NRN reopr column v. Kibana column

Wednesday, December 13, 2023 4:10 PM

1. Node = kubernetes.host
2. Content = kubernetes.namespace_name
3. Initial pool = from clusterscope and will change pool name when the report be generated
4. QDF = metadata.cscope.qdf0 / qdf1
5. Stepping = metadata.cscope.stepping
6. Socket count = countof qdf
7. Timeline(UTC+8:00) = Time(search的時候要自己先加8:00)
8. TTF(time to failure) = first test/run start indicator to fail
9. BKC
 - a. BKC#56 (yammer)
 - b. BMC version bhs-23.44-0-g144212-6fddef2 (metadata.cscope.bmcVersion)
 - c. BIOS version BHSDCRB1.IPC.2780.D02.2311080100 (metadata.cscope.biosVersion)
 - d. cpuid version 0xa06f1 (metadata.cscope.cpuld)
 - e. microcode version 0x810001d1(metadata.cscope.hMicrocode)
 - f. ME version unknown (metadata.cscope.meVersion)
 - g. CPLD version
0-3.0-65a5bc415e9b2bab092351f74863ae6070ac3ef9e1be0ea83a4040aeaac52fcd
(metadata.cscope.cpldVersion)
 - h. Platform 6.2.0-srf.bkc.6.2.11.3.35.x86_64 (metadata.cscope.platform)
 - i. Pool SRF-SP_BO_PLN_RER_PIV_BURNIN-PH4_CTN (metadata.cscope.pool)
 - j. DIMM 1DPC Hynix 32GB HMCG88AGBRA188N (? + metadata.cscope.MEMINFO.VENDOR +
metadata.cscope.MEMCFG + metadata.cscope.MEMINFO.PART_NO)
10. Last test-subtest
 - a. warm reset after killer-pod-gql9z (after xmlcli-readknobs)
 - i. (sol message + qpool kubernetes.pod_name)
11. Kernal panic
 - a. Search on sol-*
12. MCEs/MCAs
 - a. Search on sol-*
13. Hardware errors
 - a. Search on sol-*
14. Event log
 - a. Search on eventlog-
 - i. Severity has critical
15. Final pool
 - a. Change pool name for DBG
 - i. Example : SRF-SP_BO_PIV_DBG_PIV_BURNIN-BKC56-PH4_{IDSID (all upper)}
 - b. After a period time, need to change to rerun
 - i. SRF-SP_BO_PLN_RER_PIV_BURNIN-PH1_CTN
16. Error root cause
 - a. System status
 - i. System off
 - ii. System on
 - 1) Hard hang
 - 2) Soft hang

3) Alive

- b. Error message from pythonsv
- c. When
 - i. during
 - ii. after
- d. TTF

Triage workflow

Monday, December 18, 2023 10:22 AM

1. 每天早上9:00、下午4:00會發一次report
2. 先看teams channels，確認有幾個node
3. 到sharepoint看excel，確認node是不是有都被記錄到，要交叉比對
4. 不只看當天的，還要往回確認
5. Go to clusterscope, change pool name
 - a. Rule of pool name
 - i. <https://wiki.ith.intel.com/display/ScaleCluster/Valid+Pool+Nomenclature>
 - b. Change name
 - c. Delete notready
 - d. All finish need to release or transfer
 - i. PIV > PLN
 - ii. DBG > RER
 - iii. Owner > CTN
6. ELS
 - a. Qpool
 - i. After OS log
 - ii. Test-start / run-start
 - iii. Disable ii
 - iv. Able mgmt
 - v. Call trace→RIP / Kernel panic
 - b. SOL
 - i. Computer log
 - ii. Compare qpool
 - iii. 進OS time
 - iv. Cold reset time
 - c. Eventlog
 - i. copy
 - d. CrushDump
 - e. nodeInfo (base on qpool)
 - f. BMC journal
7. Error rule cause
 - a. 要回溯到前幾天
8. HSD
 - a. Manual create
 - b. Check post code
 - i. ssh root@{node name} # change s to b
 - ii. BIOS and CPLD
 - c. Master HSD
 - a. Link to master
 - b. If there is master HSD, need to write comment
 - c. Go to master HSD then add link, type is

9. Soft hand / hard hang

a. Soft hang

i. 沒死透 · KVM login 沒反應

OS credentials:

root/c1oudc0w

b. Hard hang

i. 全死掉

10. pythonSV

a. Default run, but if not hang can ignore

b. Command

i. launch_remote_ipc {node name}.SRF

ii. see ubox.uncore.show() last line

1) If not 0, there is a problem

iii. Ubox MCA table

1) If agg is not 0, there is a problem

iv. Keyword

1) BANG!

2) Core 3 - strike counter 看是不是0

v. mca.errordump

1) If has error, need copy paste all

vi. If can't launch PythonSV

1) <https://wiki.ith.intel.com/pages/viewpage.action?pageId=3382589246>

c. 多台的情況下 · 先看eventlog 跟 sol_raw是不是hang住了 · 是的話就直接先跑pythonSV

d. MCA Bank error type list

```
MCA Bank 0 Thread Scoped - IFU
MCA Bank 1 Thread Scoped - DCU
MCA Bank 2 Core Scoped - DTLB
MCA Bank 3 Core Scoped - MLC
MCA Bank 4 Package Scoped(IODIE) - UBOX
MCA Bank 5 Package Scoped(IODIE) - UPI
MCA Bank 6 Package Scoped - PUNIT
MCA Bank 7 Package Scoped(CDIE) - CHA
MCA Bank 8 Package Scoped(CDIE) - CHA
MCA Bank 9 Package Scoped(CDIE) - LLC
MCA Bank 10 Package Scoped(CDIE)- LLC
MCA Bank 11 Package Scoped - MSE
MCA Bank 12 Package Scoped - B2CMI
MCA Bank 13 Package Scoped - MC0_CHAN0
MCA Bank 14 Package Scoped - MC1_CHAN0
MCA Bank 15 Package Scoped - MC2_CHAN0
MCA Bank 16 Package Scoped - MC3_CHAN0
MCA Bank 17 Package Scoped - MC4_CHAN0
MCA Bank 18 Package Scoped - MC5_CHAN0
MCA Bank 19 Package Scoped - MC6_CHAN0
MCA Bank 20 Package Scoped - MC7_CHAN0
MCA Bank 21 Package Scoped - MC8_CHAN0
MCA Bank 22 Package Scoped - MC9_CHAN0
MCA Bank 23 Package Scoped - MC10_CHAN0
MCA Bank 24 Package Scoped - MC11_CHAN0
```

11. Axon

a. Copy link to HSD

b. Id paste to link

12. Attached file

a. pythonSV results

- b. Grafana
 - i. Download all log
 - ii. Change name
- 13. Hang dump
 - a. If system hang need to run
 - b. Need to run scandump before hangdump
 - c. <https://wiki.ith.intel.com/pages/viewpage.action?pageId=3188396829>
- 14. Crashdump

Admin node: 10.45.128.182
UN: lcshilpa
PWD: intel123

cd /mnt/crashdumps/2023/
Check for the Current WW and enter to that folder and you see all the crashdumps folder available.
- 15. check post code (need to ssh to node BMC)

#FPGA
i2cttransfer -y 10 w2@0x51 0x40 0x1c r4 w2 0xc0 0x1
#Bios
i2cttransfer -y 10 w2@0x51 0xc0 0x1c r4
i2cttransfer -y 10 w2@0x51 0x40 0x44 r4
Please use this command for BIOS post code
i2cttransfer -y 10 w2@0x51 0xc0 0x1c r4 (Bios)

Please use this command for CPLD post code
i2cttransfer -y 10 w2@0x51 0x40 0x1c r4 (FPGA)
- 16. Fatal error!!!
- 17. Search postcode
 - a. <https://wiki.ith.intel.com/pages/viewpage.action?spaceKey=bncwiki&title=Troubleshooting+Page>
- 18. When out of memory, check disk space
 - a. free -h
- 19. AC cycle
 - a. sysman -am -M {node}

Node Alive

Thursday, December 21, 2023 3:31 PM

1. Check node status <http://clr-arkose-one.jf.intel.com/bhs/>

2. KVM can login and can type command

3. Need to check some command for IP lost

a. ip --brief a

```
lo UNKNOWN 127.0.0.1/8 ::1/128
sit0@NONE UNKNOWN ::127.0.0.1/96
eno1 DOWN
ens27f0np0 DOWN
ens27f1np1 DOWN
ens27f2np2 DOWN
ens27f3np3 DOWN
i. ens26f0np0 UP
ens26f1np1 UP
cali3690957c72a@if4 UP fe80::ecee:eeff:eeee:eeee/64
calieaa061990e2@if4 UP fe80::ecee:eeff:eeee:eeee/64
cali3d6a77ad5ad@if4 UP fe80::ecee:eeff:eeee:eeee/64
calicb08f6e2e5a@if4 UP fe80::ecee:eeff:eeee:eeee/64
flannel.1 UNKNOWN 100.65.195.0/32 fe80::c030:e8ff:fe68:1ff/64
```

ii. Down is not normal

b. lspci | grep -i eth

i. Check network card

c. ip addr

i. Check network card information

d. dmidecode -t slot | grep -A 7 -B 7 Use | grep 'Desig\|Add'

i. Check dimm information

e. ethtool -i ens27f0np0

i. Check network card

f. modinfo ice

i. Driver info

g. dmesg | grep a2:00.0

i. Dimm message

h. lshw -class network -short

i. lshw -c network -businfo | grep Eth

j. lspci -s a2:00.0 -vv | grep LnkSta

k. lspci -vvvv -s a2:00.0

l. Dmesg all

m. PythonSV not all command !!! System will hang

i. sls()

ii. sv.socket0.io0.uncore.pi5.pxp2.rps.cfg.secbus.show()

n. Qpool

i. Call trace and RIP : can't disable mgmt

o. Sol

i. Watchdog: BUG

ii. CpuHwlsMode = 0 need to set with 3

4. Check some commend for IP is there
5. RMT : Rank Margin Test
6. Check Bifurcation
 - a. 0x03 Bifurcation is set

BKC release

Friday, December 22, 2023 10:35 AM

BKC#59

BMC version bhs-23.47-13-g3e6c03-6fddef2

BIOS version BHSDCRB1.IPC.0028.D33.2311292032

cpuid version 0xa06f1

microcode version 0x81000200

ME version unknown

CPLD version 0-3.0-65a5bc415e9b2bab092351f74863ae6070ac3ef9e1be0ea83a4040aeaac52fcd

Platform 6.2.0-srf.bkc.6.2.12.1.36.x86_64

Pool SRF-SP_BO_PLN_EXC_PIV_MAIN-BKC59_CTN

DIMM 1DPC Micron 32GB MTC20F2085S1RC56BG1 5600

BMC version bhs-23.47-13-g3e6c03-6fddef2

BIOS version BHSDCRB1.IPC.0028.D68.2312120952

cpuid version 0xa06f1

microcode version 0x81000200

ME version unknown

CPLD version 0.0-3.0-2b4ad20a226a125980a955cc4dba48ad9d87145e0b1ff11ef26b88cea14b31c8

Platform 6.2.0-srf.bkc.6.2.12.1.36.x86_64

Pool SRF-SP_BO_PIV_DBG_PIV_DPMO-BKC59_LINMATT2

DIMM 1DPC Samsung 32GB M321R4GA3PB1-CCPXC 5600

BKC#60

BMC version bhs-23.49-0-gdbd7dd-6fddef2

BIOS version BHSDCRB1.IPC.2841.D01.2312070114

cpuid version 0xa06f1

microcode version 0x81000210

ME version unknown

CPLD version unknown

Platform 6.2.0-srf.bkc.6.2.12.1.36.x86_64

Pool SRF-SP_BO_PLN_RER_PIV_MAIN-BKC60_CTN

DIMM 1DPC Samsung 32GB M321R4GA3PB1-CCPPC

BMC version bhs-23.49-0-gdbd7dd-6fddef2

BIOS version BHSDCRB1.IPC.2841.D01.2312070114

cpuid version 0xa06f1

microcode version 0x13000050

ME version unknown

CPLD version 0.0-3.0-2b4ad20a226a125980a955cc4dba48ad9d87145e0b1ff11ef26b88cea14b31c8

Platform 6.2.0-srf.bkc.6.2.12.1.36.x86_64

Pool SRF-SP_CO_PLN_EXC_PIV_BURNIN-QS-BKC60_CTN

DIMM 1DPC Hynix 32GB HMC88AGBRA188N

BMC version bhs-23.49-0-gdbd7dd-6fddef2

BIOS version BHSDCRB1.IPC.2841.D01.2312070114

cpuid version 0xa06f1

microcode version 0x81000210

ME version unknown
CPLD version unknown
Platform 6.2.0-srf.bkc.6.2.12.1.36.x86_64
Pool SRF-SP_BO_PLN_EXC_PIV_MAIN-DISABLE-PECI-BKC60_CTN
DIMM 2DPC Micron 64GB MTC40F2046S1RC64BDY 5200

BKC#61
BMC version bhs-23.49-0-gdbd7dd-6fddef2
BIOS version BHSDCRB1.IPC.2866.D01.2312121951
cpuid version 0xa06f1
microcode version 0x81000220
ME version unknown
CPLD version unknown
Platform 6.2.0-srf.bkc.6.2.12.1.36.x86_64
Pool SRF-SP_BO_PLN_EXC_PIV_BURNIN-BKC61_CTN
DIMM 1DPC Micron 64GB MTC40F2046S1RC56BG1

BKC#61
BMC version bhs-23.49-0-gdbd7dd-6fddef2
BIOS version BHSDCRB1.IPC.2866.D01.2312121951
cpuid version 0xa06f1
microcode version 0x81000220
ME version unknown
CPLD version unknown
Platform 6.2.0-srf.bkc.6.2.12.1.36.x86_64
Pool SRF-SP_BO_PLN_EXC_PIV_BURNIN_DISABLE-PECI-BKC61_CTN
DIMM 2DPC Hynix 64GB HMCG94BHBRA283N

BKC#61
BMC version bhs-23.49-0-gdbd7dd-6fddef2
BIOS version BHSDCRB1.IPC.2866.D01.2312121951
cpuid version 0xa06f1
microcode version 0x81000220
ME version unknown
CPLD version unknown
Platform 6.2.0-srf.bkc.6.2.12.1.36.x86_64
Pool RF-SP_BO_PLN_EXC_PIV_MAIN-BKC61_CTN
DIMM 1DPC Micron 32GB MTC20F1045S1RC64BDY

BKC#61
BMC version bhs-23.49-0-gdbd7dd-6fddef2
BIOS version BHSDCRB1.IPC.2866.D01.2312121951
cpuid version 0xa06f1
microcode version 0x81000220
ME version unknown
CPLD version unknown
Platform 6.2.0-srf.bkc.6.2.12.1.36.x86_64
Pool SRF-SP_BO_PLN_EXC_PIV_BURNIN-DISABLE-PECI-BKC61_CTN
DIMM 1DPC Micron 32GB MTC20F1045S1RC64BDY 6400

Notify

Monday, December 25, 2023 11:33 AM

Sgu7
Bhatgopa
Avenugo2
Vvrb
Ctn
Shivakum
Lcshilpa
Ptonongi
Hameedab
Pnallan
Linmatt2

Shivakumar	SHIVAKUM
Nallani Prasad	PNALLAN
R, Harikrishna	RHARIKRI
Hameed Abdul	HAMEEDAB
Anupama Nidhi	NANUPAMA
Lu, Jessie	JESSIELU
Lin, Matthew1	LINMATT2
LC, Shilpashree	LCSHILPA
Tonongi, Praveen Reddy	PTONONGI
Shashikiran	SHASHIK3
G U,Satish	SGU7
K N, Radha	RADHAKON
Harshitha MP	HARSHT2X
K, VisukkannaX	VISUKKAX

Sjlealru
Lrodrig2
Chouchie
linmatt2

HSD master

Wednesday, January 3, 2024 10:21 AM

1. 對照Master HSD
 - a. 先看error
 - b. 再去對pythonSV
 - c. 看first error是誰
 - d. 要基本一模一樣才能transfer
2. 在HSD
 - a. 加comment
 - i. This issue is related to below master
 - ii. Status reason transferred_ID
 - iii. AXON也要貼
3. Auto HSD
 - a. Reason status

t mux

Wednesday, January 17, 2024 12:03 PM

Create New Session with Name

tmux new -s yournamingsession
e.g. # tmux new -s catySession

Detach the Session

先按Ctrl+b然後放開，再獨立按d

Show all Session

tmux ls

Attach last Session

tmux a

Attach Session with name

tmux a -t yournamingsession
e.g. # tmux a -t catySession

Create Another Window in Session

先按Ctrl+b然後放開，再獨立按c

Move to the next or previous window.

先按Ctrl+b然後放開，再獨立按n or p

Move to a specific window by number.

先按Ctrl+b然後放開，再獨立按Window的數字0 (1,2...)

Data need to collect

Wednesday, January 17, 2024 2:07 PM

Any node in Not Ready collect:

1. Kibana/Grafana (QPOOL, SOL, Eventlogs, Journal logs)
2. Basic Pythonsv logs
3. Status-scope auto (Axon link attached)
4. Scandumps
5. Hangdumps
6. Verify dumps once after collecting for validity/ errors
7. Any issues while collecting dumps to be communicated to the team to avoid errors/post processing effects.
8. Do not link to any Master, once I verify and confirm. You can update the Master Excel sheet, I'll Review it.
9. New HSD format need to be followed I

7 & 8 require attention!!!

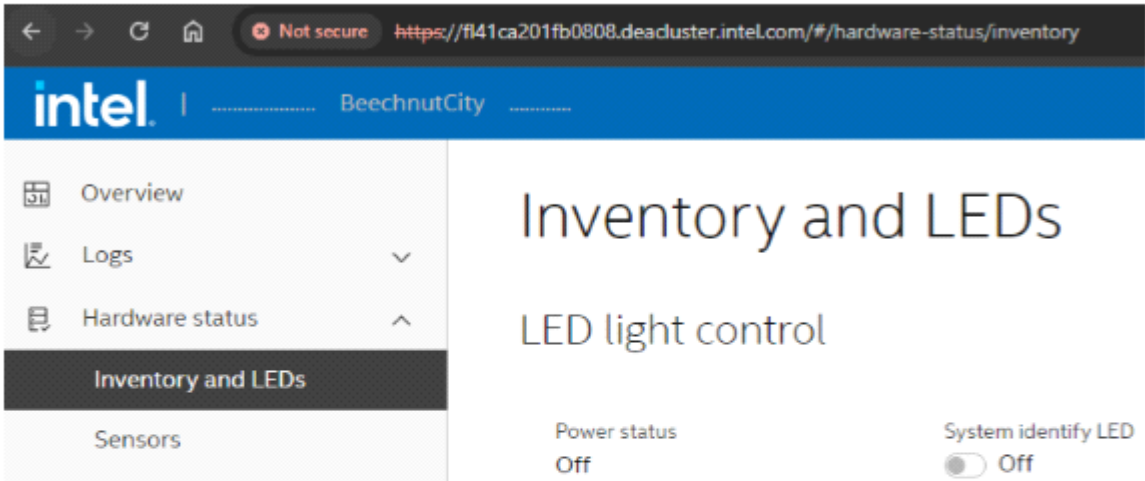
Check system on/off

Friday, January 26, 2024 11:02 AM

```
ssh root@{node}
```

```
ipmitool chassis power status
```

Node off issue check points :
1. BMC ui check for the power status



2. double confirm with
root@bmc-mac0007e9347fac:~# ipmitool chassis power status
Chassis Power is off
Command to read global reset jumper
i2ctransfer -y 10 w2@0x51 0x40 0x44 r4
If "0xe7 0xff 0x0f 0x40" means allow global reset → straps are correctly set
If "0xe7 0xff 0x0f 0x60" means not allow global reset

Pythonsv commands

```
sv.socket0.io0.taps.iow_glbw_is3m_rsu_top10.tap_rsu_status_2_reg.show()  
sv.socket0.io0.taps.iow_glbw_is3m_rsu_top10.tap_rsu_status_1_reg.show()  
sv.socket0.io0.uncore.s3m.uarch.tap_rsu.tap_rsu_status_2_reg.show()  
sv.socket0.io0.uncore.s3m.uarch.tap_rsu.tap_rsu_status_1_reg.show()  
sv.socket0.io0.uncore.s3m.uarch.s3m_acpi_pm.sig_sts.show()  
sv.socket0.io0.uncore.s3m.uarch.s3m_acpi_pm.pm_ctl0.show()  
sv.socket0.io0.uncore.hwrs.gpsb.hwrs_status.show()
```

```
sv.sockets.ios.uncore.s3m.uarch.ibl_apb_treg.s3m_integ_boot_status_0.show()  
sv.sockets.ios.uncore.s3m.uarch.ibl_apb_treg.s3m_err_sts.show()  
sv.sockets.computes.uncore.s3m.uarch.ibl_apb_treg.s3m_err_sts.show()  
sv.sockets.ios.uncore.s3m.uarch.ibl_apb_treg.s3m_integ_boot_status_0.show()
```

```
sv.sockets.ios.uncore.hwrs.pmsb.hwrs_status.show()
```

For DPMO

Wednesday, March 13, 2024 1:33 PM

Triage DPMO NRN

Node alive-

1. Host IP Lost-SSH to node and collect all IP Lost data
2. Network cards lost(CVL, RPB,CXL)-Reset index compare and check card detail
3. Network down in OS long time-In var/log/messages OR In Dmesg check link down message how long with timestamp
4. BMC lost-event logs, Journal, SOL

Node hang-

1. MCAs Hits- Pythonsv logs collection for Identify MCA's
2. Kernel Panic- In SOL

Need to consider

Thursday, March 21, 2024 3:03 PM

1. UBOX need to collect scandump & dhangdump
 - a. If shutdown suppression, no
2. No MCA hits, no collect status scope
3. Punit MCA_DISP_RUN_BUSY_TIMEOUT, no status scope
4. Need to mention first source and their original_requests
5. If new need to collect hangdump and scandump
6. If hit CHA, need to check original req. or SAD location in AXON report
7. If out of memory, need to AC cycle and check disk space
 - a. `sysman -am -M {node}`

Manually run RAS

Sunday, June 23, 2024 9:44 PM

1. AC cycle
 - a. `sysman -am -M {noda}`
2. `ssh`
3. `systemctl unmask docker`
4. `systemctl start docker`
5. `git clone --recurse-submodules https://sv-gitlab.igk.intel.com/ras/fish/ras-docker`
6. `sysctl -w kernel.panic=999999`
7. `docker run --rm -i -t --name fisher1 \`
 `-v /lib/modules:/lib/modules \`
 `-v /var/log/journal:/var/log/journal \`
 `-v /etc/machine-id:/etc/machine-id \`
 `-v /:/hostroot \`
 `-v /sys:/sys \`
 `--privileged \`
 `--entrypoint /bin/bash \`
 `pvt-registry.sova.intel.com/sandstone:ras-v25.0.0`
 - a. 沒有run 成功
 - i. Why no python module
 - b. 莫名其妙成功了
 - i. Exit
 - ii. Re ssh
8. `while ;; do ./run-all.sh --disable y-cruncher-pi-poison; sleep 1; done`
 - a. Need to cd Scripts
9. 要在tmux跑!!!!
10. `docker logs -f fisher1 >> /home/RAS_repro1_v25.log`

Daily job

Monday, June 24, 2024 5:21 PM

1. Need to transfer AutoHSD to manual HSD
2. Need to check all DBG node

Master list

Monday, June 24, 2024 5:35 PM

ID/node	HSD	Title	instance
14022510620	https://hsdes.intel.com/appstore/article/#/14022510620	[Cluster][FLEX SRF_AP C0][Multiple][Master] MEC ERROR Bank#3 - 0xbe0000007870135 Lock-Poison during ras-unified (ras-aidisable-v18) - y-cruncher-pi-poison	WW25: 15 WW26: 6
14022321282	https://hsdes.intel.com/appstore/article/#/14022321282	[Cluster][FLEX GNR AP B0/ SP ES2 SRF SP/AP][Master] Node stuck with PostCode 0x03 during "AC/Cold/Warm" cycles	WW25: 2
14022335404	https://hsdes.intel.com/appstore/article/#/14022335404	[Cluster][FLEX SRF-AP C0][multiple nodes][MASTER] Loop messages of systemd-journald[3041]: Failed to rotate /var/log/journal/041026f250db4924bf2aa75c614dba02/system.journal: Read-only file system during jasper-mlc-margin, srf-tsl	WW25: 1
14022650979	https://hsdes.intel.com/appstore/article/#/14022650979	[Cluster][FLEX SRF-AP C0][f131ca303as0703] FRC - 0x401 (socket0.compute0.cpu.module66) error during xprod-legacy	WW25: 1
f131ca303bs0601	https://hsdes.intel.com/appstore/article/#/14022716667	Node hang with FatalError: BSP - SocketId = 0 registered Major Code = 0x32, Minor Code = 0x 4 at DPMO Cold_Reset_Redfish repetition 374	
f131ca302bs0609	https://hsdes.intel.com/appstore/article/#/15016405046	Kernel panic - not syncing: Fatal exception in interrupt + Call Trace RIP: 0010:enqueue_task_fair+0xdf/0x370 during paiv-mixer	
f131ca302as0904	https://hsdes.intel.com/appstore/article/#/15016334161	Node hang with Bank#6 PUNIT S3M_or_ISCLK Error mc_status 0xb200000000800402 during sunvts-b8jcp	
f131ca303as0203	https://hsdes.intel.com/appstore/article/#/15016448768	Kernel panic - not syncing: Fatal exception in interrupt + Call Trace RIP: RIP: 0010:call_function_single_prep_ipi+0x23/0xa0 during paiv-mixer	
	https://hsdes.intel.com/appstore/article/#/14022408608	Fan Sensor	
	https://hsdes.intel.com/appstore/article/#/15016236163	CPU Sensor	

No master

Tuesday, June 25, 2024 3:01 PM

Node	HSD	Title	Date	Status
fl31ca303as0701	https://hsdes.intel.com/appstore/article/#/15016275632	[Cluster][FLEX SRF-AP C0][fl31ca303as0701]Bank#0 BUS error - FRC socket1 Module94 during paiv-mixer	WW25.1	DBG
fl31ca303as0401	https://hsdes.intel.com/appstore/article/#/15016279742	[Cluster][FLEX SRF-AP C0][fl31ca303as0401] Bank#0 BUS error - FRC socket0 Module79 during ras-unified	WW25.2	DBG
fl31ca303as0605	https://hsdes.intel.com/appstore/article/#/14022645496	[Cluster][FLEX SRF-AP C0][fl31ca303as0605] IP_Lost_Driver_Init_Failure ice 0000 25 00 0 Rebuild failed unload and reload driver	WW25.4	DBG
fl31ca302bs1003	https://hsdes.intel.com/appstore/article/#/15016311448	[Cluster][FLEX SRF-AP C0][fl31ca302bs1003]Node hang with Kernel panic - not syncing: Fatal exception + Call Trace: RIP: 0010:task_mm_cid_work+0xe0/0x230 during virt-qemu	WW25.5	DBG

FRC

Friday, June 28, 2024 11:27 PM

About the RPP process is when the node replicated the issue in same part, this is why firsts we need start with the experiments

The next step in FRC:

1. identify the cores affected with hangdump
2. try to repro with same test and config
- 2.1 if the node replicated --> collect hangdump and confirm if the same socket and module, cores
3. send to swap CPUs
4. try to replicate with new CPUs position
- 5, if the node replicated the issue with SWAP in same part, module, cores --> we can start the RPP process

Other point the PPINs, we need check via python

SOL log S1 C324 T0 [CpuRas]MC status 0xB200000004100004, class FATAL

Manually run mixer

Friday, July 12, 2024 4:48 PM

1. ssh
2. cd /pub/logs/
 - a. Need to pay attention that path should when docker cp
3. systemctl stop firewalld.service
systemctl disable firewalld.service
systemctl unmask docker
systemctl restart docker
4. docker run -it --privileged -v /lib/firmware/intel-ucode:/lib/firmware/intel-ucode:rw -v /sys:/sys:rw -v /var/log:/var/log:rw -v /var/log/journal:/var/log/journal:rw -v /var/local/logs:/var/local/logs:rw -v /dev/shm:/dev/shm -e SANDSTONE_BIN="/tests/scripts/run-mixer.sh" -e SANDSTONE_ARGS="-d 4h -l /var/local/logs" -v /mnt/cephfs/mixer/patches:/tests/patches -v /mnt/cephfs/mixer/dragon/seeds:/tests/content/dragon/seeds --entrypoint bash {prt-registry.sova.intel.com/sandstone:paiv-mixer-srf-24ww09}
5. docker cp {mixer_paiv-mixer-76d9v_07102024_192722.log} {31ac0401387f}:/tests/mixer

FS report

Wednesday, August 21, 2024 10:12 AM

1. <https://hsdes-pre.intel.com/appstore/thesysdebugtoolkitdev/#/fleetstabilityhome2>
2. Download data
3. Filter
4. FS excel new sheet
5. First(FS excel new sheet) -> NRN (exclude invalid)
6. Category: BMC / KP / MCEs / IERR
7. Second(data excel) -> host / fail_type / logs / test
 - a. Filter known issue(according excel) and paste to FS excel sheet
8. Third -> compare to FS report

Problem

Thursday, February 29, 2024 2:58 PM

1. If there are the same title of master, which one should we merge into?
- 2.

Node for WW13.7

Monday, April 1, 2024 1:20 PM

1. FI41ca201ds0704
 - a. No runnig execution but turn to NRN

會計師

Monday, February 10, 2025 12:06 PM

1. 日正周小姐
 - a. 2751-0306#603
 - b. user27@ms37.hinet.net
2. 李小姐
 - a. #600