

WW36

Monday, September 4, 2023 9:36 AM

Complete

[onboard]

- Saba
- Get access
- Cellphone teams
- Download driver
 - Mobax
 - Putty
 - others

[RP]

- 對TA · 寫Name

Doing

[onboard]

[RP]

To Do

WW37

Monday, September 4, 2023 9:36 AM

Complete

[onboard]

- Training
 - OS
 - Hardware

[RP]

[other]

- Mainyi
 - Check list

Doing

[onboard]

[RP]

To Do

WW38

Tuesday, September 19, 2023

8:11 AM

Complete

[onboard]

- Training
 - IP PDU
 - IP KVM
 - One cloud

[RP]

- Scott JIRA

[other]

- Mainyi
 - Code 自動化
- Caty
 - Server change

Doing

[onboard]

[RP]

[other]

- Mainyi
 - Background text
 - Execution column
 - Detail intro
 - Device name
- Jeff
 - 假畫面

To Do

WW39

Tuesday, September 19, 2023

8:11 AM

Complete

[onboard]

[RP]

[other]

Doing

[onboard]

[RP]

[other]

- Mainyi
 - Background text
 - Execution column
 - Detail intro
 - Device name
- Jeff
 - 假畫面
- Tommy
 - DB combine

To Do

WW40

Tuesday, September 19, 2023

8:11 AM

Complete

[onboard]

[RP]

[other]

- Jeff
 - 假畫面
- Tommy
 - DB combine
- Mainyi
 - Device list

Doing

[onboard]

[RP]

[other]

- Mainyi
 - Background text
 - Execution column
 - Detail intro
 - Device name

To Do

WW41

Tuesday, September 19, 2023 8:11 AM

Complete

[onboard]

[RP]

[other]

- Jeff
 - Discuss
 - Plan
 - Workload excel
- Tommy
- Mainyi

Doing

[onboard]

[RP]

[other]

- Mainyi
 - Background text
 - Execution column
 - Detail intro
 - Device name
- Jeff
 - Start
- Tommy
 - Need a true data to check the code is correct

To Do

WW42

Tuesday, September 19, 2023

8:11 AM

Complete

[onboard]

[RP]

- Setup machine *3
 - Hardware ok

[other]

- Jeff
- Tommy
 - Excel format
 - ODBC
- Mainyi
 - HSD link

Doing

[onboard]

[RP]

[other]

- Mainyi
 - Background text
 - Execution column
 - Detail intro
 - Device name
- Jeff
 - Start
- Tommy

To Do

WW43

Tuesday, September 19, 2023 8:11 AM

Complete

[onboard]

[RP]

[other]

- Jeff
- Tommy
- Mainyi
 - Update reason from HSD
- Scott
 - HSD-ES data count and visualization

Doing

[onboard]

[RP]

[other]

- Mainyi
 - Background text
 - Execution column
 - Detail intro
 - Device name
- Jeff
 - Start
 - Need to discuss
- Tommy
 - Rewrite code or all modify
 - Need to discuss

To Do

WW44

Tuesday, September 19, 2023 8:11 AM

Complete

[onboard]

[RP]

[other]

- Jeff
- Tommy
- Mainyi
 - Create table for SP
 - Auto tool
- Scott
 - Update data

Doing

[onboard]

[RP]

[other]

- Mainyi
 - Background text
 - Execution column
 - Detail intro
 - Device name
- Jeff
 - Start
 - Need to discuss
- Tommy
 - Rewrite code or all modify
 - Need to discuss

To Do

WW45

Tuesday, September 19, 2023 8:11 AM

Complete

[onboard]

[RP]

[other]

- Jeff
- Tommy
- Mainyi
 - Auto tool debug
 - Separate AP / SP
- Scott

Doing

[onboard]

[RP]

[other]

- Mainyi
 - Background text
 - Execution column
 - Detail intro
 - Device name
- Jeff
 - Start
 - Need to discuss
- Tommy
 - Rewrite code or all modify
 - Need to discuss
 - Familiar redfish data

To Do

WW46

Tuesday, September 19, 2023 8:11 AM

Complete

[onboard]

[RP]

[other]

- Jeff
- Tommy
- Mainyi
- Scott

Doing

[onboard]

[RP]

[other]

- Mainyi
 - Background text
 - Execution column
 - Detail intro
 - Device name
- Jeff
 - Start
 - Need to discuss
- Tommy
 - Rewrite code or all modify
 - Need to discuss
 - Familiar redfish data

To Do

WW47

Tuesday, September 19, 2023 8:11 AM

Complete

[onboard]

[RP]

- Machine setup

[other]

- Jeff
- Tommy
- Mainyi
- Scott

Doing

[onboard]

[RP]

[other]

- Mainyi
 - Background text
 - Execution column
 - Detail intro
 - Device name
- Jeff
 - Start
 - Need to discuss
- Tommy
 - Rewrite code or all modify
 - Need to discuss
 - Familiar redfish data

To Do

RP

Monday, September 4, 2023 9:36 AM

1. 領包裹 and CPU (20F)
 - a. 拆箱
 - b. [BHS GNR Ordering Devices.xlsx](#)
2. 帳目
 - a. 有帳：CPU Server ...?
 - b. 沒帳：DIMM SSD
3. 關Server用QAP
4. 記包裹 ISM
 - a. Create
 - i. Header
 - 1) Non-Inventory
 - 2) Other
 - a) Dell or HPE
 - 3) Reason
 - a) Testing
 - ii. Ship From To
 - 1) From 不用改
 - 2) To
 - a) 填WWID就好
 - b) Workers.intel.com
 - i) Search phone and email
 - iii. Detail no change
 - iv. Item
 - 1) Intel Part!!!!
 - 2) SN 拿一個當代表
 - 3) Vendor name：廠商名
 - 4) Vendor part：場品的part number
 - 5) Model 同上
 - v. Attachment no change
 - vi. Acknowledgement no change
 - b. Print 一式兩份(if 多箱就print more)

Background

Wednesday, September 6, 2023

2:15 PM

1. Warm reset : not delete server data 不斷電
2. Cold reset : delete server data 斷電

Password

Monday, September 11, 2023

10:30 AM

Avenue City IP PDU Account	admin / intel@123
SUT OS Account	root / intel@123
BMC Account	root / 0penBmc1
NUC password	Paiv^0987654321
Unlock()	Acc(gar\ "laptop user") Password(電腦密碼)
PushUtil C:\PushUtil	gar\cindych1

Laptop user = schien1x password = G/4m4vm06

09/07 with Jeff

Friday, September 8, 2023 11:23 AM

1. Automation tool about member loading

- a. 用JIRA?
 - i. BB怎辦?
 - ii. 新function怎辦?
 - iii. 減少開發時間
- b. 自己寫?
 - i. 是不是真的能做到
 - ii. 開發時間要多久

09/08 with Kevin

Friday, September 8, 2023 11:19 AM

1. Time 填長一點
2. 表面工夫做好一點
3. 拆裝機器
4. JIRA要好好寫
 - a. 跟小學生日記一樣最好
 - b. 流水帳100分
5. 開始學hardware囉

09/12 with Jeff

Tuesday, September 12, 2023

2:01 PM

1. Function 全部寫死
2. Manually create task
3. From Jeff
 - a. 人員寫死
 - b. 目的
 - i. 給老闆的資料
 - c. Property
 - i. New task
 - 1) 分BB CW
 - 2) 分別不同的property
 - 3) Assign who? how much time?
 - 4) 權限只給manager
 - d. Long-term
 - i. 互動式網頁

09/18 with Johnson

Monday, September 18, 2023 3:11 PM

1. GNR-AP

09/18 with Jeff

Monday, September 18, 2023

3:15 PM

1. Task 自定義
2. 互動化網站
 - a. 時間分配

09/20 with Tommy

Wednesday, September 20, 2023 10:02 AM

1. DB 抓資料
2. DB Browser 跑SQL
3. SQL command
- 4.

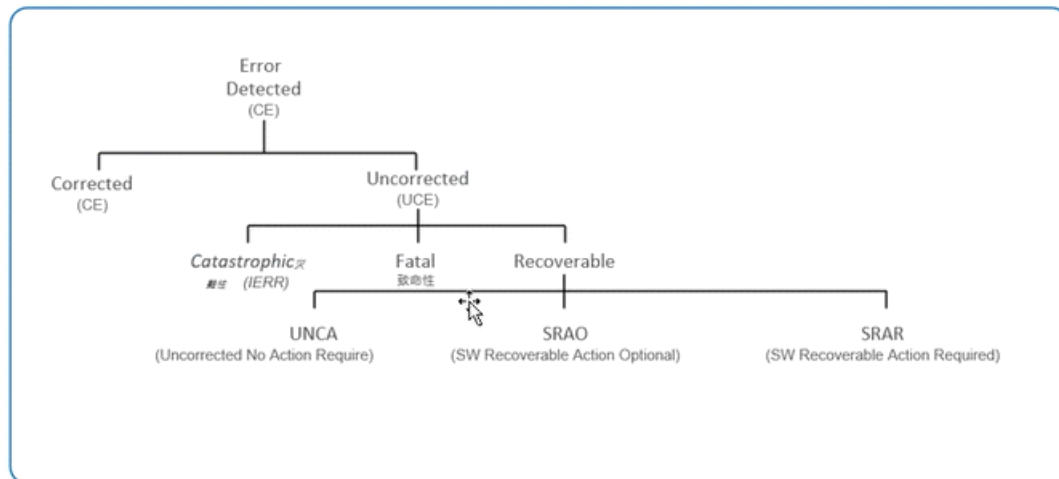
09/21 CW sharing

Thursday, September 21, 2023 4:40 PM

1. RAS

- a. Reproduce error
- b. If an error does not correctly occur, is a issue
- c. SMM
- d. Recoverable : system can action, not died

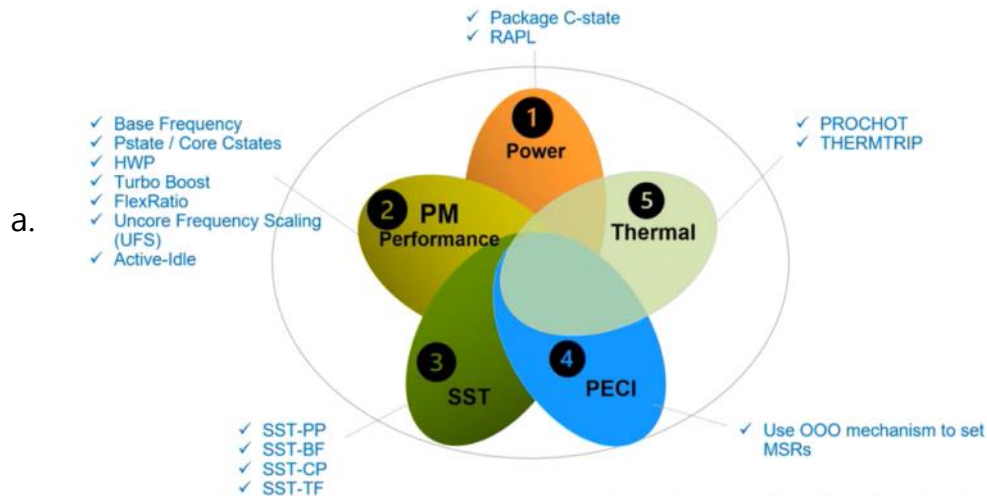
Error type



2. HSIO Kevin

- a. Cxl
 - i. Type1 IO
 - ii. Type2 memory
 - iii. CPU 加速
- b. UPI : 點對點連結 , CPU溝通
 - i. 3條 x8
 - ii. Why 4個跟6個(CPU只有兩個@@?)

3. PM (晶片驗證) Angela



4. HSIO Mainyi

- UPI : CPU間的溝通
 - 溝通道路有4→6
- PCIe
 - 顯卡
 - 網卡
- CXL : Based on PCIe GEN5
 - 資源可以分享，可以給CPU用
- Execution
 - 針對功能...等做測試
 - 功能是指三個通道的功能嗎?
- Offset 0 size 2

5. PM(電源管理驗證) Jeff

- | | | |
|-----------|-----------|-------|
| C-code 省電 | P-code 正常 | Turbo |
|-----------|-----------|-------|

6. Memory

- 滿滿問題

09/27 with Tommy

Wednesday, September 27, 2023 9:15 AM

1. one commend
2. export to excel
3. PCIe Info just need to combine slot and name
4. SUT Info can delete

10/19 with Wayne

Thursday, October 19, 2023 4:36 PM

1. Unclear 不要
2. 放HSD連結
3. 加GNR-SP的資料
4. 禮拜三!!!!

10/25 with Scott

Wednesday, October 25, 2023 2:34 PM

1. HSD count
 - a. sightint + presighting
 - b. Close = complete + reject
2. BHS
 - a. SRF
 - b. AP
 - c. SP
3. EGS

10/30 with Wayne

Monday, October 30, 2023 3:31 PM

1. 只要detail沒有device，統一放original的device
2. SP的資料
3. AP跟SP合併
4. 自動化寫好測試，改workflow圖

10/31 with Jeff

Tuesday, October 31, 2023 4:35 PM

1. Workload

- a. 以人/天計算
- b. 對上前面的計劃表
- c. If 新需求，自己調整 or 新開ticket
 - i. If 新開ticket，Working Item要寫清楚
 - ii. 盡量不超過兩個月，不然會不好看
- d. Latest Status : 寫點東西做總結

2. 從錢包開始，一目瞭然的UI，即時更新的匯率，匯差更優惠，走新的交易鏈

- a. 類去中心化交易所
- b. 以智能合約執行!!!
- c. 錢包+去中心化+UI+project搜尋
- d. 錢包
 - i. 對接到各種幣種(不同鏈)
 - 1) Create 幣值
 - 2) 廣告欄位
 - ii. 加密方式
 - iii. 綜合交易所、冷錢包、熱錢包，得到總資產的計算

11/07 with Jeff

Tuesday, November 7, 2023 5:51 PM

1. efficient tool improvement
2. Roadmap
 - a. 基本功能
 - i. 3~5個主流幣種

11/14 with Wayne

Tuesday, November 14, 2023 4:05 PM

1. Test case v. execution (done)
2. Device list 以AP為主，統一格式
3. Device歸類，NIC card / G4 or G5

11/21 with Jeff

Tuesday, November 14, 2023

4:42 PM

1. 錢包地址
 - a. 用助記詞拿錢包位置
 - b. 先不管GUI
 - c. 先把所有鏈上地址搞定
2. 在UI介面，做到不同幣種的儲存
 - a. 拿自己測試
3. <https://web3plus.bnext.com.tw/article/1874>

11/27 with Jeff

Monday, November 27, 2023 5:20 PM

1. API的使用!!!
2. <https://www.blocktempo.com/what-are-custodial-and-non-custodial-wallets/>

託管型錢包適合的用戶

1. 初學者或非技術用戶：如果您剛開始接觸加密貨幣且不熟悉技術操作，託管型錢包提供簡單易用的界面和操作流程。
3. 2. 尋求方便性的用戶：如果您希望輕鬆地進行交易、兌換或其他相關服務，託管型錢包通常提供這些一站式服務。
3. 需要額外支持的用戶：託管型錢包通常提供客服支持，幫助用戶解決遇到的問題。
 - a. 用GUI介面，密鑰、助記詞自己保存
4. Metamask V. 幣安

11/29 with Vicky

Wednesday, November 29, 2023

4:30 PM

1. Offer

- a. Grade 5 4月份調薪
- b. Base bonus 股票
 - i. Base 14個月 1110123 固定79294
 - ii. Bonus
 - 1) APB 年度績效 3.3% 2月發 36634 20%個人+80%公司
 - 2) QPB 季度績效 2.5.8.11越發 67340(四季) 100%看公司
 - iii. 午餐補助 28800
 - iv. 股票
 - 1) 員工限制性股票：4200美金，分4年(2025/04發)
 - 2) ESPP：員工認購，85折，1月/7月，從薪資扣

2. Process

- a. Onboard date
- b. 健檢
 - i. 台灣HR聯繫
- c. 背景調查
 - i. 回email

Workflow

Monday, September 11, 2023 2:20 PM

1. For new machien
 - a. Hardware
 - b. 刷firmware
 - i. BIOS
 - ii. BMC
 - iii. CPLD
 - c. 設定MobaX
 - i. BIOS COM
 - ii. BIOS SSH
 - iii. BMC COM
 - iv. BMC Web Page
 - d. 灌OS
 - e. 確認pythonsv
 - f. 架IP PDU & KVM (for RP)

BIOS

Wednesday, September 6, 2023

1:51 PM

1. 刷chip

- a. 關server拔chip
 - i. Remote turn on or turn off
 - 1) Power Splitter
- b. 用DediProg Engineering
- c. Detect
 - i. 選id→ MX25
- d. 從file找檔案 (raw)

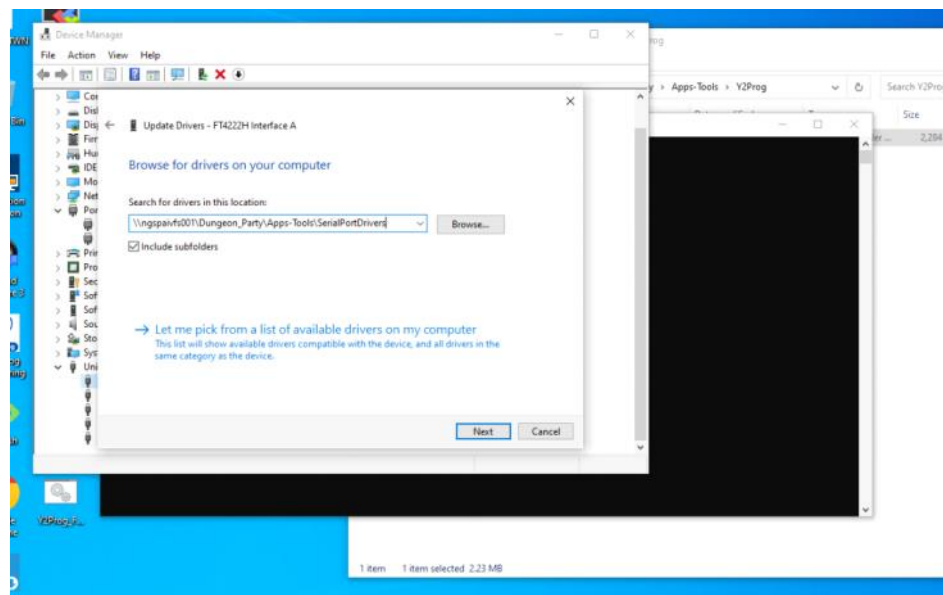
i.  BHSDCRB1.SYS.0023.D34.2305160915_GA800003A0_IP_Clean_Debug_AP_1.bin

e. batch

2. 直接用機器(透過NUC)

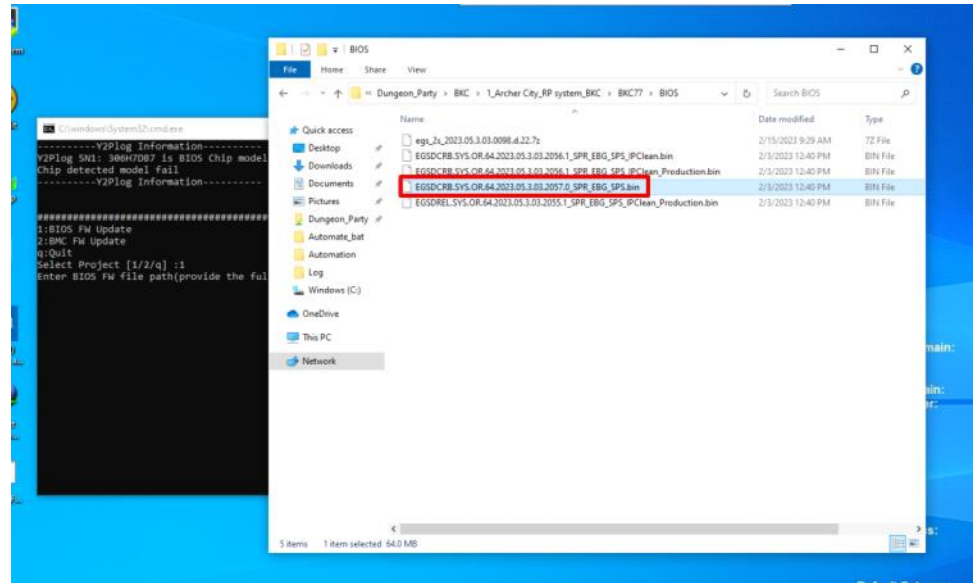
- a. 用VNC關機
- b. 插線
- c. 用VNC操作
- d. Automate_bat
 - i. EGS 複製到桌面
 - ii. 管理員開啟
 - iii. If 找不到USB · 去裝置管理員update
 - 1) 用browse
 - 2) 找檔案

a)

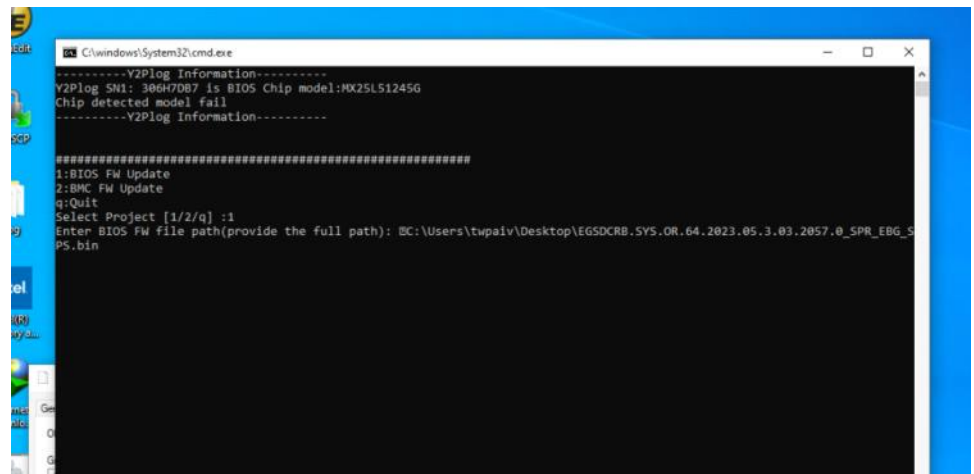


iv. 複製檔案在桌面 · copy 路徑

1)

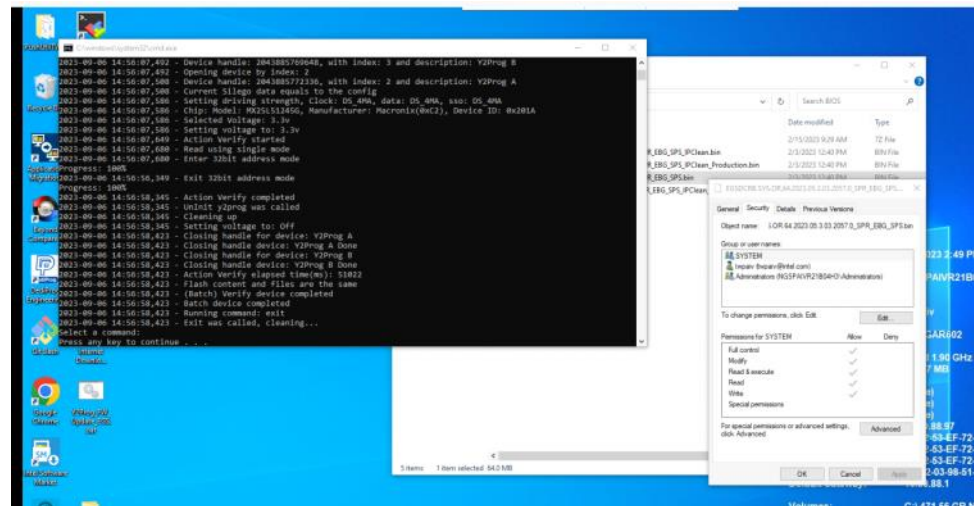


2)



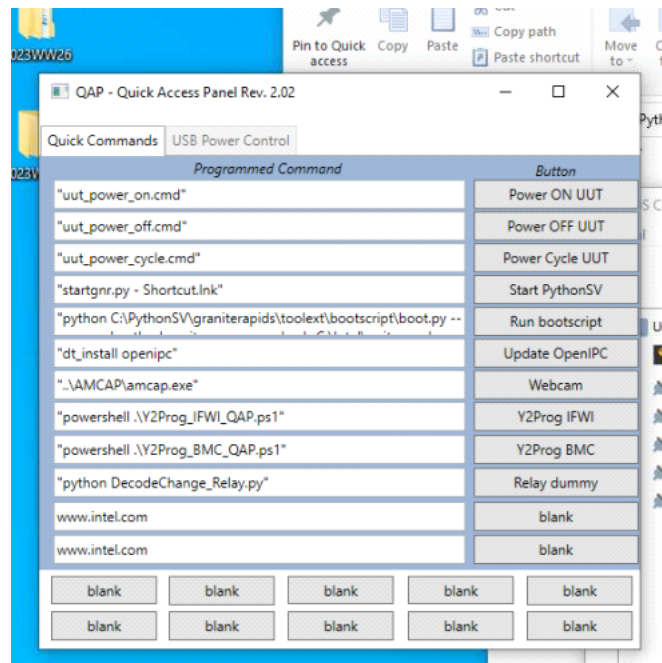
v. 完成

1)



3. GNR Server

a. 關機



i.

b. 開y2prog

c. 給路徑

i. Clean.bin(要把檔案載到local)

BMC

Wednesday, September 6, 2023


1:51 PM

1. 刷chip

- a. 關server拔chip
- b. 用DediProg Engineering
- c. Detect (不用選ID)

i. Current Type: MX66L1G45G

d. 從file找檔案 (rom)

i.  OBMC-egs-1.02-0-gde7c53-9248c75-pfr-ful... 1/28/2023 6:31 PM ROM File

e. batch

2. 直接從機器→同BIOS

- a. 要注意檔案不同，這裡要用ROM檔

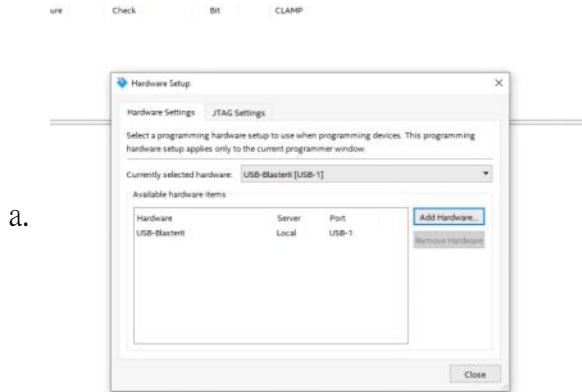
3. GNR Server→同BIOS

CPLD

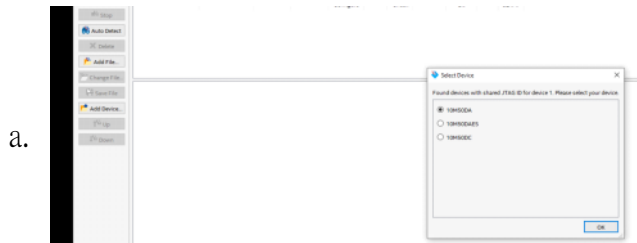
Wednesday, September 6, 2023

4:27 PM

1. 紅色紐
2. Hardware setup

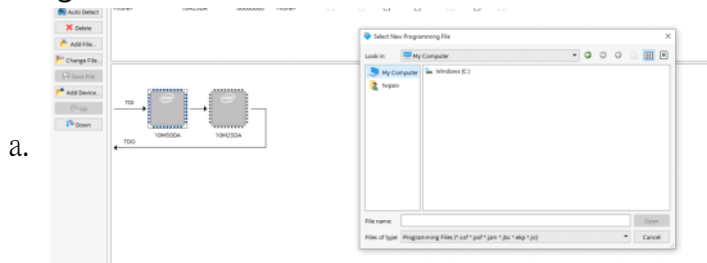


3. Auto detect

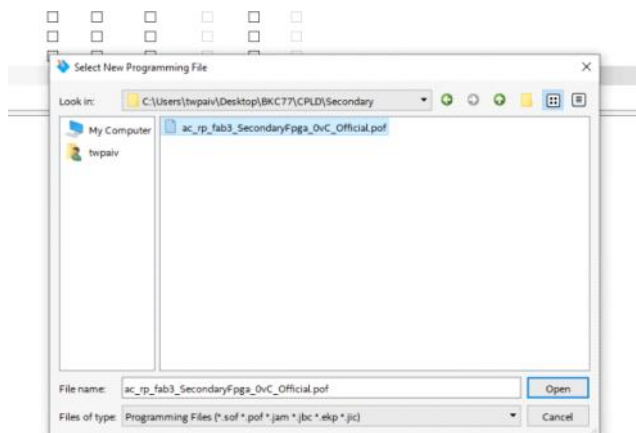


- b. 按第一個就行，會有兩個detect

4. Change file→ BKC77\CPLD\Main(兩顆不同)



- b.

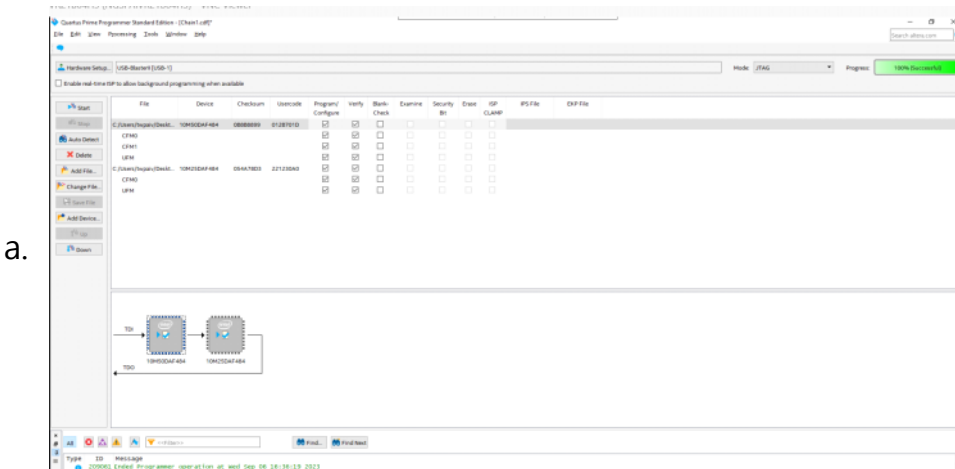


5. 選執行

a.

File	Device	Checksum	Usercode	Program/ Configure	Verify	Blank- Check	Examine	Security Bit	Erase	ISP CLAMP
C:/Users/npary/Desktop... 10M50DAF484	068B0898	012B701D		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CFM0				<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CFM1				<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
UFM				<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
C:/Users/npary/Desktop... 10M25DAF484	05AA78D3	221230A0		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CFM0				<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
UFM				<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

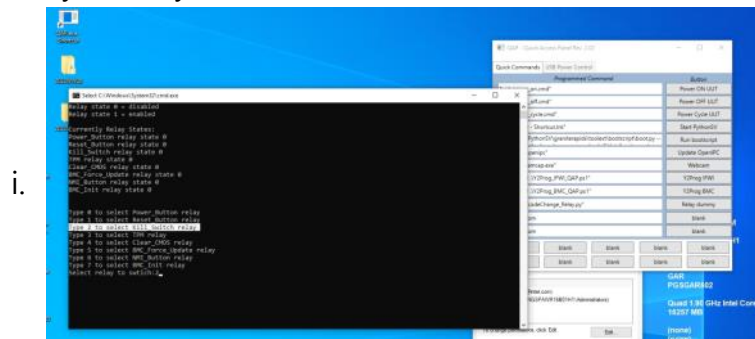
6. 完成



7. 紅色紐 again

8. GNR Server

- 用QAP
- 開 relay dummy



- 開機
- 開programmer
- detect完會有四顆
- Change file
 - Cpu / main
 - Debug / secondary
 - Pfr / pfr
 - dcscm / dcscm
- 完成後再開relay dummy
 - 2 0 cycle
 - Switch and turn off then power cycle UUT

- 1) If 開不了看是哪裏出問題
 - a) 重刷BIOS or BMC
 - b) 把relay的電源拔掉
 - c) 重開後再插回去

9. 開pythonsv 確認

a. Cmd

i. startgnr.py

- 1) yes

ii. Unlock()

iii. sv.refresh()

iv. exit()

v. startgnr.py

- 1) No

- 2) Auto

vi. sls() : 看pcie

vii. dimminfo()

- 1) Yes : halt

- 2) Thermal throttling 不用理

- 3) 如果有error要check

```
>>> dimminfo()
get_socket_list saw an exception
Traceback (most recent call last):
  File "C:\PythonSV\saphirerapids\mc\sprAddressTranslator.py", line 2898, in get_socket_list
    for port in uu.getPorts(ckt):
  File "C:\PythonSV\saphirerapids\upi\upiUtils.py", line 517, in getPorts
    skt = getSockets(ckt)[0]
  File "C:\PythonSV\saphirerapids\upi\upiUtils.py", line 119, in getSockets
    elif _isNumber(ckt):
  File "C:\PythonSV\saphirerapids\upi\upiUtils.py", line 89, in _isNumber
    ret |= isinstance(val, (six.integer_types,int,float,nn.comp.NamedNodeValue))
AttributeError: module 'namednodes.comp' has no attribute 'NamedNodeValue'
ERROR - get_socket_list could not find a socket in the system!
No recognized integrated memory controllers found
Traceback (most recent call last):
  File "<stdin>", line 1, in <module>
  File "C:\PythonSV\saphirerapids\mc\sprDimmInfo.py", line 2058, in spr_dimm_info
    sys_memory_dict = get_all_mem_info(socket_num, logging, halt_if_needed, skip_spd=skip_spd, verbose=verbose_on)
  File "C:\PythonSV\saphirerapids\mc\sprDimmInfo.py", line 1708, in get_all_mem_info
    raise Exception("No recognized integrated memory controllers found")
Exception: No recognized integrated memory controllers found
```

b) 看是DIMM的問題還是pythonsv的問題

- i) pythonsv壞掉：pysv_checkout -l saphirerapids -b -ru

- ii) 好了以後下git command

One. Git add .

Two. Git reset --hard

Three. Git pull

Four. Update_tools.py

- c) 開BIOS COM權限：舊機型比較有可能會發生

// Enable OS serial output

```
grubby --update-kernel=ALL --args=console=ttyS0,115200
// grubby --update-kernel=ALL --remove-
args=console=ttyS0,115200
grub2-mkconfig -o /boot/efi/EFI/redhat/grub.cfg
stty -F /dev/ttyS0 speed 115200
systemctl start getty@ttyS0
```

```
// Enable OS serial output
grubby --update-kernel=ALL --args=console=ttyS0,115200
// grubby --update-kernel=ALL --remove-args=console=ttyS0,115200
grub2-mkconfig -o /boot/efi/EFI/redhat/grub.cfg
stty -F /dev/ttyS0 speed 115200
systemctl start getty@ttyS0
```

- viii. `go()`
- ix. `exit()`

MobaX

Monday, September 11, 2023 10:59 AM

1. For SPR

1. OS SSH :10.89.92.107(每次會不一樣)

- i. 在BIOS COM ip 位置
 - i. Ifconfig
 - ii. Port 22
 - iii. Login : root
 - iv. Password : password

2. BIOS COM

- i. Session
 - i. Serial
 - ii. COM11
 - iii. Speed 115200
 - iv. Terminal
 - 1) Book mark 改名
 - 2) Log 放桌面

3. BMC COM

- i. Session
 - i. Serial
 - ii. COM10
 - iii. Speed 115200
 - iv. Terminal 同上

4. BMC Web

- i. If cannot log in
 - i. For GNR SRF 直接下command
 - ipmitool user set name 2 debuguser
 - ipmitool user set password 2 0penBmc1
 - ipmitool user list 1
 - ipmitool user enable 2
 - ipmitool channel setaccess 1 2 callin=on ipmi=on link=on privilege=4
 - ipmitool channel setaccess 3 2 callin=on ipmi=on link=on privilege=4

```
ipmitool user set name 2 debuguser
ipmitool user set password 2 0penBmc1
ipmitool user list 1
ipmitool user enable 2
ipmitool channel setaccess 1 2 callin=on ipmi=on link=on privilege=4
ipmitool channel setaccess 3 2 callin=on ipmi=on link=on privilege=4
```

ii. For SPR

- 1) 先去載ipmi tools · 要確認版本

- a) <https://rpmfind.net/linux/rpm2html/search.php?query=ipmitool>

- b) `cat proc/version\`
- 2) 開OS SSH 移file
- 3) 載ipmi tools
 - a) `sudo rpm -ivh <filename>`
- 4) 下 command
 - a) `ipmitool raw 0x30 0x5f 0x0 0x30 0x70 0x65 0x6e 0x42 0x6d 0x63 0x31`
 - i) 為了開啟BMC COM的access
 - b) 同 GNR
 - i) 為了開啟BMC Web的access



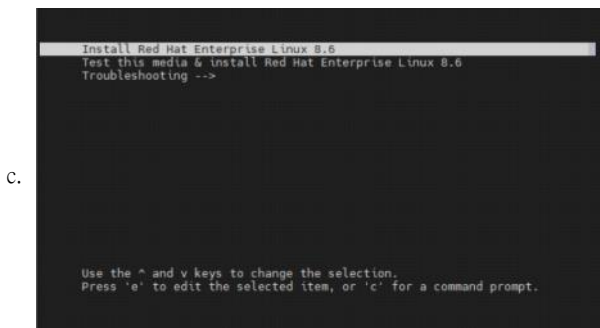
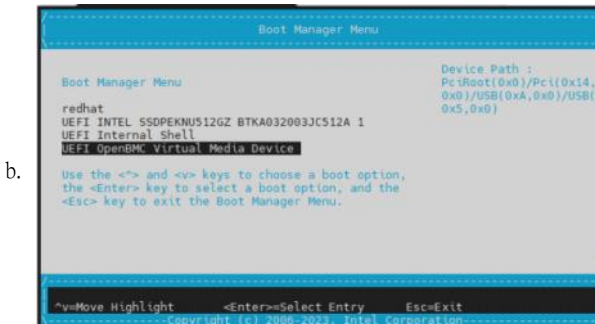
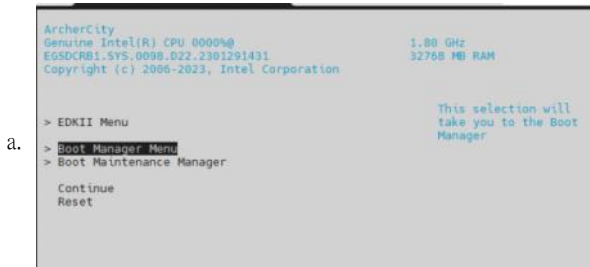
- 5) `ipmitool`
Enable B...

ii. .

裝OS

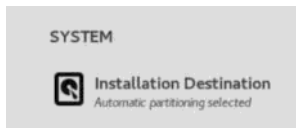
Tuesday, September 12, 2023 10:38 AM

1. 載 rufus 做隨身碟
 2. BMC Web
 - a. Virtual Media
 - i. Slot_1 add file
 - 1) Red hat .iso
 - 2) Find email BKC Release download
 - ii. Start
 - b. Server power operation
 - i. Setting
 - 1) Bios setting
 - a) Bios Setup
 - i) Go to Bios介面 選.iso
 - b) Enable one time boot
 - 2) Reboot server
 - a) Immediate
 - 3) Shutdown
 - a) Orderly
 - ii. Save
 - iii. Reboot
3. MobaX



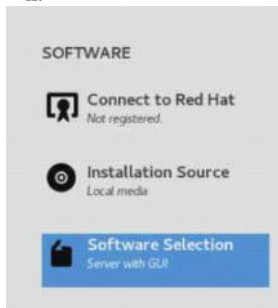
4. BMC Web
 - a. KVM
 - i. 看開機畫面

b.



- i. Delete
- ii. Reclaim

c.



- i. 問 BB 要不要GUI · 要才進去

d. Time & Date

5. Root Password

- a. 要嘛password要嘛intel@123

6. Begin

7. End

8. Reboot

9. License done

10. Finish

11. User / intel@123

12. 設網路

13. 大功告成

後續設定

1. 改名 : vi /etc/hostname/

2.

```
[daemon]
# Uncomment the line below to force the login screen to use Xorg
#WaylandEnable=false
AutomaticLoginEnable=true
AutomaticLogin=root
```

3.

```
login attempt since the last successful
e /root/.Xauthority does not exist
1 ~]# vi /etc/hostname
1 ~]# vi /etc/gdm/custom.conf
1 ~]# vi /etc/default/grub
```

4.

```
GRUB_TIMEOUT=5
GRUB_DISTRIBUTOR="$(sed 's, release .*,g' /etc/system-release)"
GRUB_DEFAULT=saved
GRUB_DISABLE_SUBMENU=true
GRUB_TERMINAL_OUTPUT="console"
GRUB_CMDLINE_LINUX="console=tty0 console=ttyS0,115200 crashkernel=auto resume=/dev/mapper/rhel-swap rd.lvm.lv=rhel/ro
ot rd.lvm.lv=rhel/swap rhgb quiet"
GRUB_DISABLE_RECOVERY="true"
GRUB_ENABLE_BLSCFG=true
```

5.

```
sudo grub2-mkconfig -o /boot/efi/EFI/redhat/grub.cfg
```

2.→自動登入

3.&4.→開BIOS COM繼續跑log

Repo

1.

```
5:20:53 2023  
# vi /etc/yum/pluginconf.d/subscription-manager.conf
```

Enabled = 0

2. /etc/yum.repos.d/

3.

```
# mkdir old.repos  
# mv *.repo /etc/yum.repos.d/old.repos
```

4. 新增四個repo file

5. 改 config檔

a. Sslverify=0

b. Proxy_hostname = proxy-dmz.intel.com

```
vi /etc/yum.conf  
vi /etc/rhsm/rhsm.conf  
https_proxy=http://proxy-dmz.intel.com:912  
export http_proxy=http://proxy-dmz.intel.com:912  
export https_proxy=http://proxy-dmz.intel.com:912
```

6. 關proxy : unset http_proxy https_proxy

7. 自動化

a. Proxy_setup 放到root下

b.

```
chmod 777 Proxy_setup.sh  
./Proxy_setup.sh
```

架機器

Wednesday, September 13, 2023 1:43 PM

1. 針腳拍照
2. 硬體 CPU位置
3. Jumper
4. 開機看host code

Hard ware position

Monday, September 11, 2023 11:05 AM

1. 三色插頭 : BMC COM Port
2. 多線 : CPLD
3. USB接口
 - a. BMC SSH
 - b. BIOS COM Port
 - i. 跟OS SSH共用
 - c. 外網

post code

Wednesday, September 6, 2023

3:15 PM

03 : stand by

04 : stand by

07 : BMC跑完進不去BIOS

47 : BMC跑完後開始跑BIOS時出現

57 : BIOS跑完準備開機

00 : 完全開機，進到OS

1. IP PDU

- Device info
- IPv4 Ip
- Web login in (/後不要打)
- 有兩個的話要打-1 -2

e. 新增群組

2. One cloud

<https://onecloud.intel.com/#/nine>

3. IP KVM

[Raritan Dominion II](#)

4. NUC 報修

- 先去 https://supporttickets.intel.com/s/warrantyinfo?language=zh_TW 查詢保固時間
- 再去 https://supporttickets.intel.com/s/?language=zh_TW 去"支援要求"申請送修

- c. Intel會有mail通知
- d. Intel會提供FedEx來收包裹
- e. 送出之前要把記憶體跟SSD拆掉
- f. 聯絡FedEx請他們派人來收件
- g. 準備一份FedEx 航空運貨單 (AWB) · 三份商業發票 (RCI) 並在上面簽上中文與英文姓名
 - i. FedEx
 - 1) 電話 02-2181-1973
 - 2) 身分證正反面影本
 - 3) 個案委任書
 - 4) surprised 1
 - a) Online Case Management Lightning

需求

Tuesday, September 12, 2023

1:16 PM

1. Status == complete
2. Reason == pass fail
3. Domain == pcie cxl
- 4.

需求 by Wayne

Tuesday, September 26, 2023 3:16 PM

1. 給HSD連結
2. 以Detail的平台為主
 - a. 從detail直接變成device
 - b. detail沒寫才去撈platform
3. 同個excel多個sheet
4. 驗證

10/5 by wayne

Thursday, October 5, 2023 2:58 PM

1. If col nan, details == unclear
2. Unclear 放到new sheet

10/19 with Wayne

Monday, October 23, 2023 1:49 PM

[10/19 with Wayne](#)

1. GNR CPU
 - a. 4 channel
 - b. 6 channel
 - i. UPI問題
 - ii. OS 下，會出現correctable error
 - iii. 以後可能不會有了
 - c. 8 channel
2. HPE
 - a. Main lab

Redfish

Tuesday, November 7, 2023 10:00 AM

1. BMC version bhs-23.40-0-gdcfcda-6fddef2
 - a. `"/redfish/v1/UpdateService/FirmwareInventory/bmc_active"`
2. BIOS version BHSDCRB1.SYS.0027.D17.2310121841
 - a. `"/redfish/v1/UpdateService/FirmwareInventory/bios_active"`
3. cpuid version 0xa06f1
4. microcode version 0x81000190
5. ME version unknown
6. CPLD version
0.0-3.0-2b4ad20a226a125980a955cc4dba48ad9d87145e0b1ff11ef26b88cea14b31c8
7. Platform Linux 6.2.0-srf.bkc.6.2.10.9.34.x86_64
8. Pool SRF-SP_B0_PLN_EXC_PIV_CPU-ATT-BURNIN_CTN
9. DIMM 1DPC Samsung 32GB M321R4GA3PB1-CCPXC

Work load auto

Thursday, September 7, 2023 4:51 PM

1. 修改、增加
2. Default employee分成BB and CW

Redfish

Wednesday, October 25, 2023 10:11 AM

1. Redfish Url

- a. CPU : /redfish/v1/Systems/System.Embedded.1/Processors (two layer, need use for loop to re get)
 - i. Name
 - ii. Model
 - iii. MaxSpeedMHz
 - iv. TotalCores
- b. PCIe : /redfish/v1/Chassis/System.Embedded.1/PCIeDevices
 - i. Manufacturer
 - ii. Description
- c. Memory : /redfish/v1/Systems/System.Embedded.1/Memory
- d. Bios : /redfish/v1/Systems/System.Embedded.1/Bios
- e. Power : /redfish/v1/Chassis/System.Embedded.1/Power
- f. SUT_data : /redfish/v1/Systems/System.Embedded.1
- g. Eventlog : /redfish/v1/Managers/iDRAC.Embedded.1/Logs/Sel
- h. Boot : /redfish/v1/Systems/System.Embedded.1/BootOptions
- i. Firmware : /redfish/v1/UpdateService/FirmwareInventory
- j. BMC : /redfish/v1/Managers/iDRAC.Embedded.1/EthernetInterfaces/NIC.1
 - i. HostName = iDrac Name
 - ii. IPv4Addresses.Address = iDrac IP

Password

Monday, October 30, 2023 9:30 AM

1. HSD-ES API
 - a. be8fd704-2836-4c3f-bee9-7e3c2d26c177

Intro

Monday, October 30, 2023 10:54 AM

1. <https://wiki.ith.intel.com/display/fvcommon/Power+BI>
2. <https://wiki.ith.intel.com/display/ITSFID/Power+BI+BKMs>
 - a. Get access
 - i. FST-PBIRS-Viewer

Apply

Thursday, November 2, 2023 9:52 AM

1. IAP : <https://wiki.ith.intel.com/display/DBaas/IAP+Contact+Requirements>