

Run PS script and check for 277 lock files and move back to clean claims folder and change extension to .CRD again

```
ls -l \\cs.msds.kp.org\KPFPT\NA\RMIS_CDC\UT\277Splitter\Splitter\SC\preProcessing\  
\\cs.msds.kp.org\KPFPT\NA\RMIS_CDC\UT\277Splitter\Splitter\SC\processing, \\cs.msds.kp.org\KPFPT  
\\NA\RMIS_CDC\UT\277Splitter\Splitter\CO\preProcessing, \\cs.msds.kp.org\KPFPT\NA\RMIS_CDC\UT\277Splitter\Splitter  
\\GA\preProcessing, \\cs.msds.kp.org\KPFPT\NA\RMIS_CDC\UT\277Splitter\Splitter\GA\processing,  
\\cs.msds.kp.org\KPFPT\NA\RMIS_CDC\UT\277Splitter\Splitter\HI\preProcessing, \\cs.msds.kp.org  
\\KPFPT\NA\RMIS_CDC\UT\277Splitter\Splitter\HI\processing, \\cs.msds.kp.org\KPFPT\NA\RMIS_CDC  
\\UT\277Splitter\Splitter\MA\preProcessing, \\cs.msds.kp.org\KPFPT\NA\RMIS_CDC\UT\277Splitter\Splitter\NC  
\\preProcessing, \\cs.msds.kp.org\KPFPT\NA\RMIS_CDC\UT\277Splitter\Splitter\NC\processing,  
\\cs.msds.kp.org\KPFPT\NA\RMIS_CDC\UT\277Splitter\Splitter\NW\preProcessing, \\cs.msds.kp.org  
\\KPFPT\NA\RMIS_CDC\UT\277Splitter\Splitter\NW\processing
```

F:\NED\IN\SC\lockbox

Its an one time issue & RMIS is working on the analysis & fix for the same

Hi Team,
Please assign these automated INC's back to our team (RMIS L3 SUPP) as we have identified the root cause of them and fixed the issue already.

Assigning this INC's to the RMIS L3 SUPP as per below comment

We have purged some old files and released the disk space on this NAS share.

RMIS Dev is looking into this defect and it is likely soon to get addressed in the upcoming release in June. I will keep you posted if there are any changes to this.

We appreciate you reconciling the missing runs at KPHC.

Check 277 raw files and move to resp year month folders (twice daily):
<https://jira-aes.kp.org/browse/RMIS-9592>

Monitor incidents and take onHold + action on RCIA/Monitoring and TCCP related incidents.

Hi, These are spectra servers and we have informed the RMIS DevOps team about the same and they are working on the purging old files. Hence, the space will be released soon on these servers.

RMIS Dev is looking into this issue and we have a Jira defect (RMIS-9727) created for the same. We will work with SQL Support team if needed.

[2:46 AM] Sathiyamoorthi Subramanian

FYI - regarding SKIPJack issue from that email.
When there is a NULL file like this in SKIPJack - it will not move to the next good file like 1

[2:46 AM] Sathiyamoorthi Subramanian

Name	Date modified	Type	Size
invalid_lockbox_files	7/21/2023 11:07 AM	File folder	
NC	6/10/2020 11:12 PM	File folder	
SC	11/6/2023 9:32 PM	File folder	
LBOX_BOACC068.20231124110809.txt	11/24/2023 11:08 AM	Text Document	1 KB
LBOX_BOACC068.20231124110809.txt - Notepad	11/24/2023 11:08 AM	Text Document	1 KB
LBOX			
File Edit Format View Help			
Null file - intentionally blank file			

[2:48 AM] Sathiyamoorthi Subramanian

https://jira-aes.kp.org/KPFPT\NA\RMIS_CDC\UT\lockbox\Skipjack_Credit_Cards
https://jira-aes.kp.org/KPFPT\NA\RMIS_CDC\UT\lockbox\Null_Files

Our Dev team is working on the permanent solution for this duplicate files / permission issue and should be implemented by early next month.

We have checked and the server which triggered the alert is Non Prod (Dev server) and we have notified our Dev team to do the required cleanup to release the disk space and they will be checking on it.

RMIS Active Sprint Summary
https://jira-aes.kp.org/plugins/servlet/pr/report?board.id=1361&sprints_filter=active
SBO Active Sprint Summary
https://jira-aes.kp.org/plugins/servlet/pr/report?board.id=2409&sprints_filter=active

Here are the queries run by Sathiya manually when it happened in the past(just for record).
update MedicalPaymentPostingSettlementExtract SET payment_trans_type='SALE' where payment_trans_type in ('Card','Check') and transserial_no IN ('0');
update MedicalPaymentPostingSettlementExtract SET payment_trans_type='CREDIT' where payment_trans_type in ('Card','Check') and transserial_no NOT IN ('0');
update MedicalPaymentPostingSettlementExtract SET payment_trans_type='SALE' where payment_trans_type='';

From <<https://jira-aes.kp.org/browse/RMIS-10457>>

Advised the requestor to open a new ticket to get the rcia portal access for Adam. An email has been sent to follow the same.

F5 VIP URL - rmisapp.appl.kp.org

To check failures on Current balance API: https://dynatrace-paas.appl.kp.org/e/ea96fd35-4a91-4571-9999-391fba61c917/#smgd:sci=SERVICE-36F5D3D107E915B6;tab=FR;gtf=-7d%20to%20now;servicefilter=0%1E10%11SERVICE_METHOD_GROUP-3EB6C1AE62779AB6;gf=all;timeframe=custom1706503971273to1706547171273

This INC issues happens due to infrastructure high utilization and its been happening at the time peak traffic in daily business operations. we RMIS are working on the rootcause of this problem and trying to get the solution early February.

https://dynatrace-paas.appl.kp.org/e/ea96fd35-4a91-4571-9999-391fba61c917/#trace;gtf=p_-1748196166062629510_1706529720000V2;traceId=45f3237324798f6790807adc5213e415;timeframe=custom1706531437924to1706531562948;callURI=1352718021X28XOX108000368X20240129034850Y0YO.session;gf=all

BigFix patching event for RMIS production <>

Tuesday, November 14, 2023 12:17 AM

Subject	RE: Successfully completed November Windows Monthly Scheduled BigFix patching event for RMIS production <>
From	Harshit Bansal
To	Dharani U; Isabelle M Saturay; EOT RMIS ENV SUPPORT; RMIS-Devops; RMIS_Realtime_development_team; RMIS_QA
Cc	Johnny H Wong; Dinesh Kumar; Ravi Prasad Lanka; Goutam Pal; Bhandhavi Gutta; Bala Nelluvoury; RMIS App Support; RMIS_Leads
Sent	Sunday, November 12, 2023 8:41 PM
Attachment s	 RMIS_Valid ation_Pos...

Hi Team,

As per the attached document, below items have been validated as part of November BigFix patching.

1. Prod SQL Servers are up and running.
2. Tomcat services is up & running, and the CPU utilization is under normal.
 - a. CSC2CWP00009568.cloud.kp.org
 - b. CSC2CWP00009569.cloud.kp.org
 - c. CSC2CWP00009570.cloud.kp.org
3. RCIA Portal is up and running.
4. eServices R&R processing – Job is running as expected.
5. No lock files present in the core NAS location.
6. CARS financial extract processed fine.
7. RDP on remote servers looks good.
8. No Major alerts on the legacy environment.

No issues observed in terms of system health.

Thanks and regards,
Harshit Bansal
KP-RMIS AppSupport Team
Email: Harshit.x.Bansal@kp.org

From: Dharani U <Dharani.X.U@kp.org>
Sent: Sunday, November 12, 2023 6:45 PM
To: Isabelle M Saturay <Isabelle.M.Saturay@kp.org>; Bhandhavi Gutta <Bhandhavi.X.Gutta@kp.org>; RMIS-Devops <RMIS-Devops@KaiserPermanente.onmicrosoft.com>; RMIS App Support <RMIS-ITOPS@KaiserPermanente.onmicrosoft.com>; RMIS_Realtime_development_team <RMIS_Realtime_development_team@KaiserPermanente.onmicrosoft.com>; RMIS_QA <RMIS.QA@KaiserPermanente.onmicrosoft.com>; RMIS_Leads

<RMIS_Leads@KaiserPermanente.onmicrosoft.com>; Bala Nelluvoury <Bala.X.Nelluvoury@kp.org>
Cc: EOT RMIS ENV SUPPORT <EOTRMISENVSUPPORT@kp.org>; Johnny H Wong
<Johnny.H.Wong@kp.org>; Dinesh Kumar <Dinesh.X5.Kumar@kp.org>; Ravi Prasad Lanka <Ravi-
Prasad.Lanka@kp.org>; Goutam Pal <Goutam.X.Pal@kp.org>
Subject: Successfully completed November Windows Monthly Scheduled BigFix patching event for RMIS
production <<Saturday, November 11, 2023>>

Hi Isabelle/Team,

We have completed the November Month Production BigFix Patching Successfully. Cars files have arrived.

Please find the below documents :

- 1) Bigfix Query logs both (disable and enable)
- 2) Daily sweep
- 3) BigFix Checklist
- 4) Tomcat services
- 5) DB Healthcheck
- 6) Bigfix Health check screenshots.

Thanks & Regards,

DHARANI U
Production Support
Business Application Environments
Enterprise Platforms

Kaiser Permanente
IT Operations - Enterprise Operations Technologies (EOT)
Mail - Dharani.x.u@kp.org
SNOW – EPS SSIM PROD SUP
+91-9566197496

From: Isabelle M Saturay <Isabelle.M.Saturay@kp.org>
Sent: Saturday, November 11, 2023 7:36 AM
To: Bhandhavi Gutta <Bhandhavi.X.Gutta@kp.org>; RMIS-Devops <RMIS-Devops@KaiserPermanente.onmicrosoft.com>; RMIS App Support <RMIS-ITOPS@KaiserPermanente.onmicrosoft.com>; RMIS_Realtime_development_team <RMIS_Realtime_development_team@KaiserPermanente.onmicrosoft.com>; RMIS_QA <RMIS.QA@KaiserPermanente.onmicrosoft.com>; RMIS_Leads <RMIS_Leads@KaiserPermanente.onmicrosoft.com>; Bala Nelluvoury <Bala.X.Nelluvoury@kp.org>
Cc: EOT RMIS ENV SUPPORT <EOTRMISENVSUPPORT@kp.org>; Johnny H Wong <Johnny.H.Wong@kp.org>
Subject: RE: ANNOUNCEMENT: November Windows Monthly Scheduled BigFix patching event for RMIS production <<Saturday, November 11, 2023>>

Enterprise Business Services
IT Operations – Enterprise Platform Services

Business Application Environment: RMIS-Revenue Management Integration Services

Attention: RMIS Application Team

November Windows Monthly Scheduled BigFix patching event for RMIS production <<Saturday, November 11, 2023>>

What do I need to know?

IBM Big Fix Team will be applying new patches to the “Production” environments under the following:

CHG0637824 - BigFix Patching - Wintel - 30 Day Cycle - Non-Citrix - October 15 2023, 12:01 AM through November 14 2023, 11:59PM

CHG0637828 - BigFix Monthly Reboots - Wintel - 30 Days Cycle - October 15 2023, 12:01AM through November 14 2023, 11:59PM

CHG0640220 - Has been created to Stop/Start the Batch jobs before/after and coordinate with IBM and SQL DBA the manual failover and reboot of the database servers as part of the October Windows BigFix Patching Activity.

All production servers will be patched and rebooted.

The maintenance is scheduled for the following estimated timeframe. Please note that Estimated End Time may extend.

Start Time: 10:00 PM, Saturday, November 11, 2023
PST Estimated End Time: 05:00 AM, Sunday,
November 12, 2023 PST

Validation from RMIS App Support is required on Sunday, November 12 at 7:00 AM PST under [CTASK2219467](#) assigned to Harshit.

Business Impact

- No Impact

Questions

- Please reach out to EOTRMISENVSUPPORT@kp.org

Best regards,

Isabelle

Isabelle M. Saturay

Sr. IT Engineer Applications
Business Application Environments

Kaiser Permanente

IT Operations - Enterprise Platform Services (EPS)
Enterprise Environments

5810 Owens Drive F425E
Pleasanton, CA 94588
925-519-9420 (mobile phone)
Intake Process : [ServiceNow](#)
ServiceNow Group: EPS CS ENV SERVICES

Upcoming PTO:

NOTICE TO RECIPIENT: If you are not the intended recipient of this e-mail, you are prohibited from sharing, copying, or otherwise using or disclosing its contents. If you have received this e-mail in error, please notify the sender immediately by reply e-mail and permanently delete this e-mail and any attachments without reading, forwarding or saving them. v.173.295 Thank you.

Credentials

Tuesday, December 5, 2023 3:13 AM

102
stmrreadwrite
\$3Keifu02@5342

101
esreadwrite
ku7@NN0_8632

PSUP DB
esreadwrite
py9)NN0_9753

PROD
CS\svrcia-es_prod – W3vUxawE

Non-prod
CS\SVRCIA – sw7spACH

rmis-itops@kaiserpermanente.onmicrosoft.com
Bofasecuremail7&

DIT DB
esreadwrite/Pa\$\$w0rd1

Svcrmukcl2sx - wMc\f\IY2*\$BWmOz (non-prod)
_.;~FDU*dvL3os\BU (PROD)
W3vUxawE
esreadwrite --> ku7@NN0_8632

esreadwrite
ku7@NN0 8632

Process

Thursday, January 4, 2024 12:14 AM

Enterprise Service Desk Incident Coordination - team to route INC's
<https://sp-cloud.kp.org/sites/ServiceManagementOffice>

Please create an RMIS intake for onboarding these payors. This effort requires changes in the code and at Spectra and cannot be handled under an INC ticket.

RMT Intake Process: <https://forms.office.com/r/V2QYGP0uRS>

Agenda:

- 1) Review items that are requested for LOE
-

=====

Hybrid Process Review – [worked in Priority order]

- 1) Intake requests are reviewed by the team weekly as high level requirements for obtaining a high-level LOE from the team (70% confidence)
- 2) LOE is approved, cancelled, denied by the customer
- 3) Approved LOEs that move on to requirements/design are fully fleshed out by the solution team and then approved by the customer with a written approval which is then attached to the user story or epic.
- 4) Requirements in the form of a Jira user story (or stories) are re-reviewed by the team for a more thorough LOE > 70% confidence
- 5) The user story is slated for sprint planning
- 6) A release date is planned and communicated

[RMIS - Change Requests List -2024 \(Resources who is doing Tasks in the PROD also complete the work in P* Envs\)](#)

[RMIS - Change Requests List 2023](#)

[Deployment Tracker for Non PROD \(DIT,QA,UAT\)- 2024](#)

Important links to refer for your application DR Test Exercise

ATLAS - https://kaiser.alfabetcloud.com/Home.aspx?nc=637540091456243224&gpstate=none,it_0

Fusion (for Recovery Plan updates) - <https://fusion-1667.lightning.force.com/lightning/page/home>

Fusion (for Recovery Plan approvers) - <https://kpresiliencyplanning.force.com/s/>

For any Fusion related issues/access/questions, email to IT-Resiliency-Planning@kp.org

Fusion Guidance Documents

[Updating Recovery Plan in Fusion](#)

[Fusion - How to Update your IT Resiliency Recovery Plan_2024.pdf](#)

[Guidance for Recovery Plan Approvers in Fusion](#)

DR SharePoint - <https://sp-cloud.kp.org/sites/SST/2020DRRTPGS/RTRSQ3>

Tabletop: <https://sp-cloud.kp.org/sites/SST/2020DRRTPGS/RTRSQ3/Lists/Tabletop/MyApplication.aspx>

SST Help Page - <https://sp-cloud.kp.org/sites/SST/2020DRRTPGS/RTRSQ3/SitePages/Help.aspx>

Links

Wednesday, February 28, 2024 1:21 AM

Foglight (UAT):

<https://csc2cwn00004201.cloud.kp.org:8443/aui/wcf?name=aui-sqlserver-overview&objectid=262430ad-9661-4070-872e-566b65deda9d&alarmid=>

Foglight Prod - <https://csc2cwp21112160.cloud.kp.org:8443/aui/>

Dynatrace (CB - Mobile BFF) -

https://dynatrace-paas.appl.kp.org/e/ea96fd35-4a91-4571-9999-391fba61c917/#smgd;sci=SERVICE-FD84489662622C4C;tab=FR;servicefilter=0%1E10%11SERVICE_METHOD_GROUP-4688EF5A3A3BF203;gtf=-7d%20to%20now;gf=all;timeframe=custom1709020571425t01709063771425

Dynatrace (SBO Patient Bill Details) - https://dynatrace-paas.appl.kp.org/e/ea96fd35-4a91-4571-9999-391fba61c917/#smgd;sci=SERVICE-6838E4BBE3137915;tab=FR;servicefilter=0%1E10%11SERVICE_METHOD_GROUP-EDF16084AD046AB4;gtf=-7d%20to%20now;gf=all;timeframe=custom1709020697598t01709063897598

RMS GitHub List - https://mvp-cloud.kp.org/x:r/personal/brajesh_x_kumar_kp_org/_layouts/15/Doc.aspx?sourcecode=%7BE9315354-55F6-4D00-B1B1-F765659E3A1F%7D&file=rms%20github%20list%20v1.2.xlsx&action=default&mobileredirect=true

GitHub - <https://github.kp.org/KP-Finance>

https://confluence-aes.kp.org/display/RMIS/RMIS_GitHub_Repo_List

SBO Boomi - <https://platform.boomi.com/sso/kpcorpservicesit-LUD790>

SBO Spectra - <https://platform.boomi.com/AtomSphere.html#atom;accountId=kaiserpermanente-F88TAO>

PROD CRQs Tracker - <https://confluence-aes.kp.org/pages/viewpage.action?pageId=1068340939>

NON PROD CRQs Tracker - <https://confluence-aes.kp.org/pages/viewpage.action?spaceKey=RMIS&title=Deployment+Tracker+for+Non+PROD+%28DIT%2CQA%2CUAT%29+-+2024>

Apigee - <https://ignite.kp.digitalml.com/app/specification/1268854>

SharePoint - https://mvp-cloud.kp.org/personal/harshit_x_bansal_kp_org/_layouts/15/onedrive.aspx?view=15

[Revenue Management Portfolio Intake Form](#)

[Insurance Billing & Collections - Home \(kp.org\)](#)

PAPM Vault - <https://papm.kp.org/PasswordVault/v10/logon>

DR Tabletop - <https://sp-cloud.kp.org/sites/SST/2020RRTPGS/RTRSQ3/Lists/Tabletop/MyApplication.aspx>

<https://sp-cloud.kp.org/sites/teams-rcl/departments/rclatsmdr/Production%20Support/Forms/HomeCategory.aspx>

<https://confluence-aes.kp.org/display/DNP/DUE+DATE+REMINDERS>

<https://confluence-aes.kp.org/kphcts/automation/automation-services-operational-runbook/atlas-record-creation>

To check server details and new deployments etc. <https://apf.kp.org/apf/viewServerApplications.do>

DEID - \\cs.msds.kp.org\KPFPT\NA\RMIS_PSUP\NC

<https://ars.kp.org/portal/>

<https://confluence-aes.kp.org/kphcts/automation/automation-services-operational-runbook/atlas-record-creation>

<https://gemini.google.com/>

<https://www.office.com/launch/Visio/>

<https://sag.kp.org/Overview.aspx?app=APP-6523>

<https://confluence-aes.kp.org/display/bridges/CIS+filepaths+and+drives>

<https://sp-cloud.kp.org/w:r/sites/RMISCaliforniaInstanceSimplificationCIS/Shared%20Documents/Design%20Documents/>

Tempus -> <https://kpcallcenter-pp-prt.webpay.md/PP>

RCIA -> <https://rcia.appl.kp.org/RCIAPortal/rcia/home>

https://confluence-aes.kp.org/pages/viewpage.action?spaceKey=RMIS&title=RMIS_Infra_Lead_Transition

Foglight (UAT):

<https://csc2cwn00004201.cloud.kp.org:8443/aui/wcf?name=aui-sqlserver-overview&objectid=262430ad-9661-4070-872e-566b65deda9d&alarmid=>

Foglight Prod - <https://csc2cwp21112160.cloud.kp.org:8443/console/page/dffybfclxm>

GeBBS - <https://ica.gebbs.com/>
<https://kp.icodeassurance.com/#/login?clientcode=56cd67a00b2b>

Gebbs UAT - <https://kpuat.icodeassurance.com/#/login>

AccessNow AD Group

Group Name:- [GeBBS iCode Assurance](#)

ICRA - <https://icra.gebbs.com/Kaiser/login>

Atlas - <https://kaiser.alfabetcloud.com/>

KPOM (Patching)- <https://kpom.kp.org/app/portal/>

TRO - [KP Application Security](#)

<https://confluence-aes.kp.org/display/RMIS/Deployment+Sync-Up+Report>

Git Hub repo's

DynaTrace Link

CB V1

https://dynatrace-paas.appl.kp.org/e/ea96fd35-4a91-4571-9999-391fba61c917/ui/services/SERVICE-D7E8C70F88E1DA4E/purepaths?servicefilter=0%1E10%11SERVICE_METHOD_GROUP-F8922AA1FF4B6B30>f=today&gf=all

CB V2

https://dynatrace-paas.appl.kp.org/e/ea96fd35-4a91-4571-9999-391fba61c917/ui/services/SERVICE-6ED3A09D6CB023A7/purepaths?servicefilter=0%1E10%11SERVICE_METHOD_GROUP-C4F4FF5FE74FF>f=today&gf=all

MedBillOutstanding (InnerDoor)

https://dynatrace-paas.appl.kp.org/e/ea96fd35-4a91-4571-9999-391fba61c917/ui/services/SERVICE-63465CD4432CCE55/purepaths?servicefilter=0%1E10%11SERVICE_METHOD_GROUP-4427153BD6CDAA>f=today&gf=all

Mobile BFF

[Service contributor details - production - Dynatrace \(kp.org\)](#)

Distributed traces:

https://dynatrace-paas.appl.kp.org/e/ea96fd35-4a91-4571-9999-391fba61c917/ui/services/SERVICE-6ED3A09D6CB023A7/purepaths?servicefilter=0%1E10%11SERVICE_METHOD_GROUP-C4F4FF5FE74FF>f=today&gf=all

ORR ->

<https://sp-cloud.kp.org/sites/services-process/im/Incident%20Management%20Run%20Book%20Library/Forms/AllItems.aspx?FolderCTID=0x0120000EDFB2024C1CF145AFAECF00ACF5D9DB&View=%7BFC6E5107%2D4A66%2D4CDC%2D2A088%2D2BF34270DA298%7D&InitTabId=Ribbon%2DDocument&VisibilityContext=SSTabPersistence&id=%2Fsites%2Fservices%2Dprocess%2Fim%2Fincident%20Management%20Run%20Book%20Library%20%2FRevenue%20Management%20Integration%20Services%20%2D%20platform%20%26%20data%20%20integration%20%28APP%2D1386%29%2FArchive&viewid=fce5107%2D4a66%2D4dc%2D2a08b%2D2bf34270da298>

TRO intake - <https://tro.kaiserpermanente.org/tro-intake-form/>

need SQL PROD database support please email to cts_kp_sqlsrvr_dbas@kp.org / DMS PROD MSSQL

P2P - <https://sp-cloud.kp.org/sites/KT34267File-TransactionMonitoring/Lists/Production%20Issue%20tracker/AllItems.aspx>

To create/Manage <https://m365.kp.org/list-manager/>

To store stuff - <\\cs.msds.kp.org\ncal\VDI>

SAML Tracer - <https://chromewebstore.google.com/detail/saml-tracer/mpdajinopobndfcldcmbpnbbijmch>

P Drive - <\\cs.msds.kp.org\ncal\ptc\Userdir16\X654969>

[Virtual Desktop \(VDI\) Issues - ServiceNow@KP \(service-now.com\)](#)

AccessNow UAT (Non Prod) - <https://accessnow-uat.kp.org/accessnow/home.jsf>
To get access - <https://confluence-aes.kp.org/pages/viewpage.action?pageId=1135826055>
Or refer [RITM6902809](#)

Ignite for API tracking - <https://ignite.kp.digitalml.com/app/search?objectTypes=designs&text=RMIS>

Application Security Courses - [course listing](#)

KP Secure email - <https://sft-kw.kp.org/#/mail/inbox>

Java Decompiler (to open JAR)
<http://www.javadecompilers.com/>

Contacts/Teams/SNOW Groups

Thursday, May 16, 2024 12:16 PM

SNOW groups:

[ASG HPAS EDI](#) / ASGHPASNEDI@kp.org - NEDI Support team

EDI NEDI Dev / nediteam@kp.org - NEDI Dev team

NEDI test support team - NEDI-HPTS-TEST-SUPPORT@kp.org

SNOW group for NEDI testing team : HPTS - NEDI - Testing Support

[IBM Wintel Server Support](#) (SCTASK6307690 request to modify folder permissions on KPHCNAS

IBM Service Request NAS - NAS Team

KPHC BRIDGES COE BATCH CD

[EPS CS ENV SERVICES](#) - Isabelle Team

Yongmei.Xu@kp.org - for KPHC NAS Mounts cleanup contacts

(RITM6001801/[SCTASK6586196](#)) for the file restore as of 12th Feb to IBM Storage team.

SCTASK6454797 - CPU and Memory usage on RMIS servers

Example INC for SQL updates - [INC19309744](#)

Splunk team - DMSSplunkTeam@KaiserPermanente.onmicrosoft.com

EPS iPaaS SUPPORT / EnterpriseiPaaSSupport@kp.org - Boomi Team

F5 team - Network IP Services Load Balancing / dylan.k1.young@kp.org/
F5IPServices@KaiserPermanente.onmicrosoft.com

ASG-CLARITY-REPORTING-INTERNAL - ASG-CLARITY-REPORTING-INTERNAL@KaiserPermanente.onmicrosoft.com

EPS DPA CLARITY REPORTING

EPS EPREMIS / ITOAS-ClaimsManager&ePremis-TCS-Support <ITOAS-ClaimsManager&ePremis-TCS-Support@kp.org>

Warren G Jung - For Tempus Request owner approval from AccessNow.

Melvin.L.Johnson@kp.org - Reg Missing Clarity Extract

BRCC: Santos, Amanda <Amanda.Santos@broadridge.com>; TeamKaiser@broadridge.com

MFTOperation@kp.org / [EPS MFT SUPPORT](#)

KPSupport@tempustechologies.com

<https://kp.tempussupport.com/servicedesk/customer/portal/5>

Patching team - KPPatchingCustomerAdvocates@kyndryl.com

SQL DBS Intake Questionnaire link --> [Click Here](#)

Common Archival Retrieval System (**CARS**) – [ITOpsARS-CARS@KaiserPermanente.onmicrosoft.com](#)

DMSS - dms.production@kp.org

EPP - KP-TCS-ARS-EPP@kp.org / Vimal.Paranthaman@kp.org

Hyperspace - KPHC Accenture Rev Mgmt Prelude CD

ASG DRTAS OPS - KP.ORG, Mobile apps and WPPI related Operational support
KP FLAGSHIP MOBILE APP - KP.ORG - KP Mobile native consumer iOS and Android apps tier 3 support

From <https://kp.service-now.com/incident.do?sys_id=7102e4f687bf4610c5520f6d0ebb35df&sysparm_domain=null&sysparm_scope=null&sysparm_view=>

Hi Team

This NAS share (/apps/files/KPHCNAS/na/Citrix-Package) is not supported/managed by RMIS :

DFS Path - <\\cs.msds.kp.org\KPHCNASNA\Citrix-Package>

Our Splunk Server (csc2cxp21113877) do not write anything to that filesystem - just read

That filesystem is NAS owned by KPHC and we cannot even access it.

Please check with concerned team who owns that file system to do the cleanup..

From <https://kp.service-now.com/incident.do?sys_id=69b9826093bfc6982ac77ef48aba1056&sysparm_stack=&sysparm_view=>

NEDI Intake process

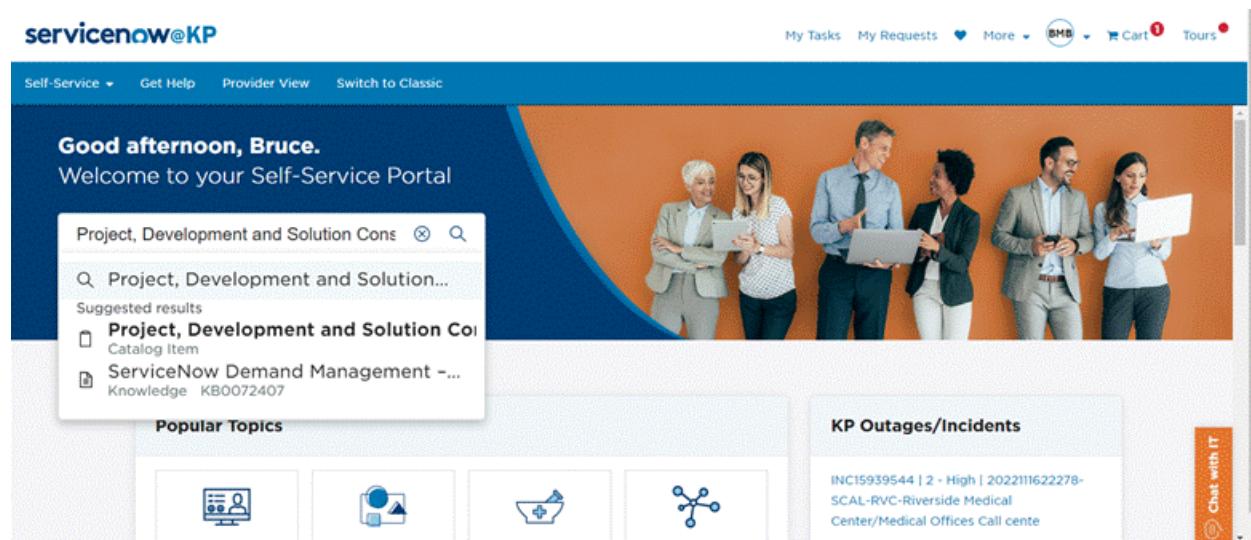
Thursday, May 16, 2024 12:24 PM

Ex. - DMND0023901

Below is the process for creating an intake demand ticket in ServiceNow to engage EDI Systems.

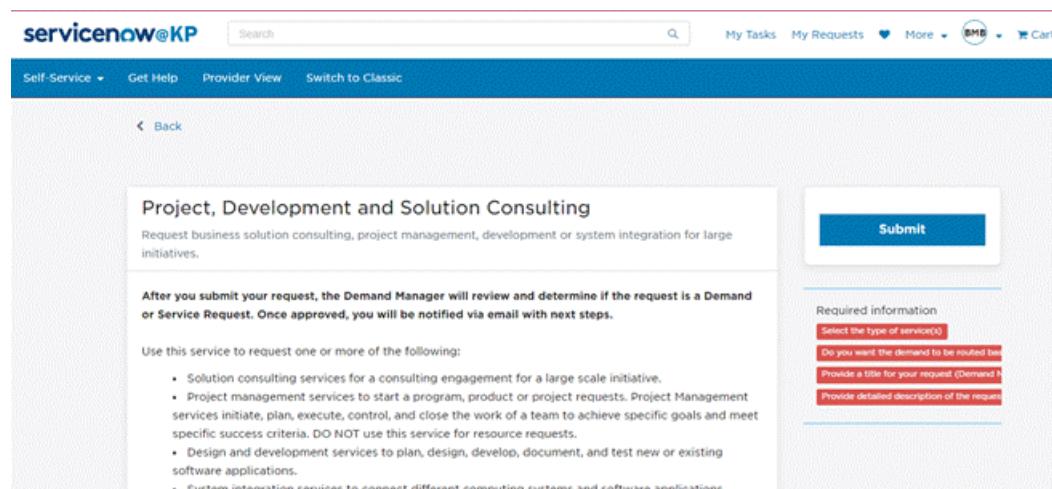
ALL NEW REQUESTS should be entered into ServiceNow Demand Management.

Go to: [ServiceNow Service Portal](#), In the Global Search Function, enter “Project, Development and Solution Consulting.”



Under the Services Tab, select “Project, Development and Solution Consulting.”

The following Screen should come up:



Scroll down and enter:

*Field – Type of service(s): Choose **Design and Development** from the dropdown menu*

* Select the type of service(s)

Design and Development

Is this Demand Confidential?

edi

Kaiser Permanente	APP-520	Active	NEDI	EDI Systems
EDI Connect				
Kaiser Permanente	APP-816	Active	KPEG	EDI Systems
EDI Gateway				

*Second Field – **Is demand Confidential?** – “No”*

*Third Field – **Do you want the demand to be routed based on Application or Business Unit?** – Select “Application”*

*Fourth Field – **Which Application?** – Type in “EDI” or “KPEG” – Long name is:*

Kaiser Permanente EDI Connection or

Kaiser Permanente EDI Gateway

*Fifth Field – **Provide a title for your request (Demand Name)** (name of request – keep it short!)*

*Sixth Field – **Detailed description of your request** (what tasks do you need the development team to perform)*

Provide Business Justification

Provide Date information if available.

Provide Funding information if available.

*Then choose **Submit** and the Demand Manager will review for any additional information required before the review meeting to which you will be invited.*

To create task for KPHC Admin team - Unix

Thursday, May 16, 2024 12:32 PM

REQUEST SERVICES [ApplicationSupportRequests](#)

Click on the “**Select application**” and type “**Batch**” in the search bar at the top that appears
Then select the **correct region**for your request.

Diagrams

Monday, November 6, 2023 9:56 PM

CRQ Validations

As part of the CRQ readiness, we will follow the below guidelines for every CRQ/UAT/ITF.

1. Follow pre-implement instructions, if any.
2. Monitor the CRQ migration, to avoid any deviation in implementation plan.
3. Once deployment is done, we do the below:

 1. Object level validation will be done as in first stage of validation plan.
 2. Directory Validation is being done on spot during the deployment.
 3. Technical validation will be done by running a process to see the expected change output.
 4. Functional validation will mostly be done on the next day to see the system behavior & its performance.
 5. API call validation happens as soon as the system gets an upgrade or code change.
 6. Online Portal validations are being taken care during the peak business hours to observe the performance.

4. Monitor the change for a week respective to the application to see if any issues pops up.
5. Sync up the environments (PSIUP, DR, PROD) with the current prod change.
6. If any anomalies found as part of the change such as a prod incident – then, we analyze the rootcause and replicate in PSIUP.
7. Then, a hotfix gets applied after a round of discussions. And the above-mentioned validation plan invokes again.

Press Ctrl + Shift + M to zoom in your view, or
Ctrl + Shift + Z to zoom out the Out-Speaker.

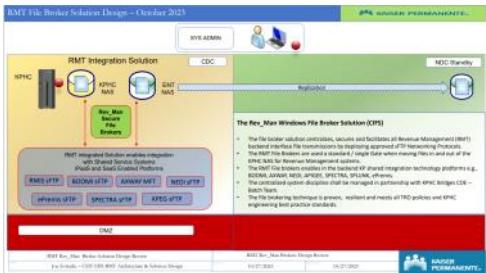
<https://confluence-aes.kp.org/display/IPAAS/iPaaS+Operation+Support>

SCAL

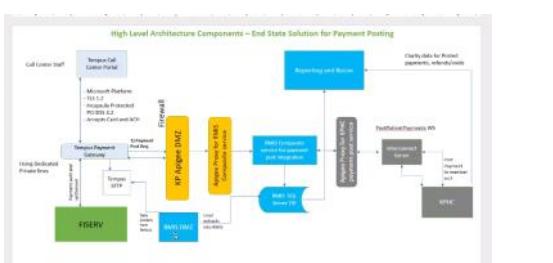
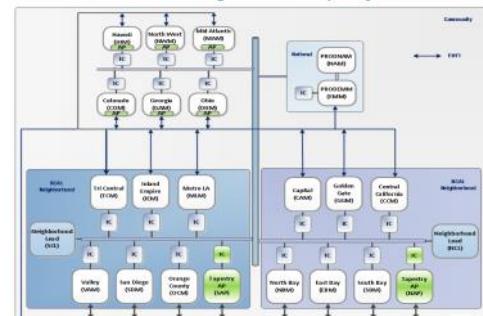
HB_IDS=107,108,109,110,111,112
PB_IDS=207,208,209,210,211,212
HH_IDS=307,308,309,310,311,312F,312F
HS_IDS=407,408,409,410,411,412R,412F

NCAL

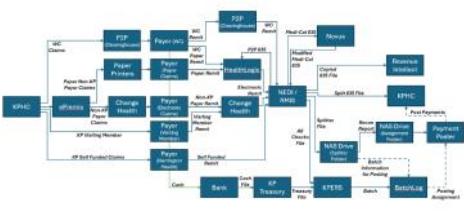
HB_IDS=101,102,103,104,105,106
PB_IDS=201,202,203,204,205,206
HH_IDS=301,302,303,304,305,306
HS_IDS=401,402,403,404,405,406



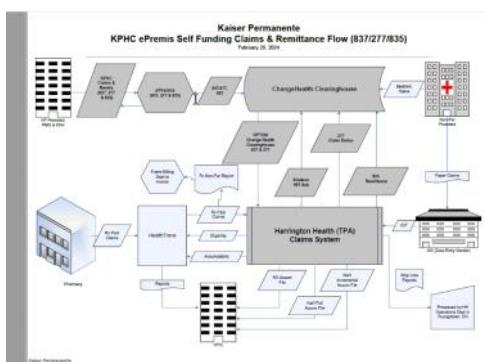
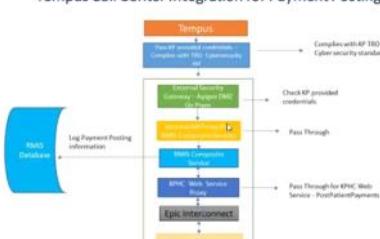
KPHC NCAL & SCAL – Integration with Tapestry AP



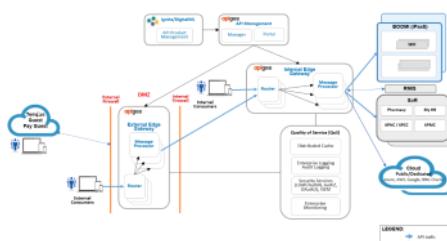
CA KP Affiliated & Non-KP Insurance Payment Posting Systems Map



Tempus Call Center Integration for Payment Posting

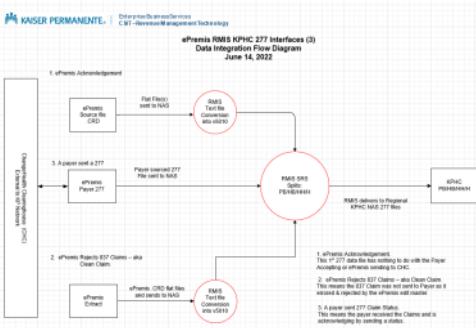
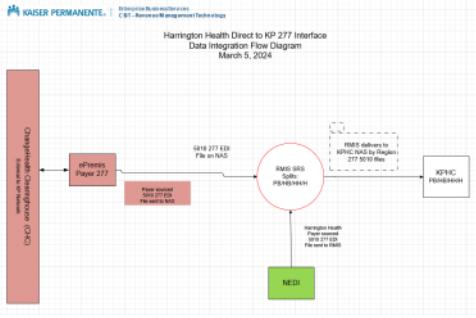
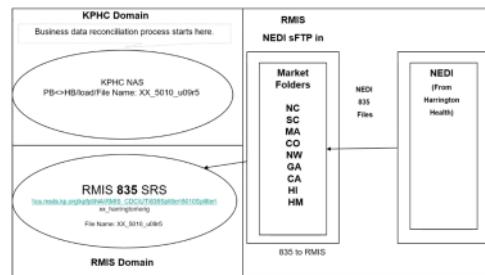


KP Ignite and Apigee Edge DMZ and Green Zone - Internal API Edge Gateway – November 2023 (WIP)



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----

KPIC - Harrington Health Self Funded 835's
NEDI to RMIS to KPHC March 1, 2024



Decoder Ring	DEV DIT	POC	TST	OTS	SUP	PRD
RMIS	No Int	QA	UAT	PVT	PSUP	PROD
CO	No Int	REGNOCB	TESTCOS	TESTC04	PSUPCOM	PRODCOM
HI	No Int	REGNHIM	REGNHIB	RELSHIM	PSUPHIM	PRODHIM
MA	No Int	CLMSMAM	STSM2A	TESTM2A	PSUPMAM	PRODMAM
NCAL	No Int	WITS3	STGN	WITS2	PSUPNC	PRODNC
NW	No Int	DMDLNW2	DMDLNWV	TESTNWM	PSUPNWM	PRODNWM
SCAL/GA	No Int	WITS	TSTS	RESC	PSUP	PRD
WA	No Int	DV1	UIT	QA1	SP2	PRD

* = Required Field

Guarantor Information Payment Information Review

Review Payment

Check the information below for accuracy and select "Pay Now" to submit a payment.

Guarantor Account Info

Guarantor Account Number: 2464697

Guarantor Name: SALOME NWOSU

I confirm this is not the HAR/MRN or other information.

Payment Amount

\$20.00

Payment Method

VISA **** 9308

Click here if the Account Holder has verbally agreed to the Terms and authorizes this payment.

A confirmation of this message will be sent to the email used on the Bill Information section.

Cancel

Pay Now

RMT RMIS ATLAS Application ID's – 10 KP Data Center Hosted Products

The listed Application-Products supporting support the KP provider patient accounting business systems

Payor-Provider Products - (Insurance Claims & Payments)		Guarantor-Provider Products		Cross Market Reporting		SRA Management	
By Payer & Line of Business (LOB) Batch Systems	Send Payments	"Coverage & Costs"	Operational Reporting	November 2023			
Payers EDI Integrations X12 Healthcare Claims & Remittance							
Commercial	Medicare	Internal / KPCC	Workers Comp	Lockbox (Banks)	MyChart & API Enabled Services	EDR-400 SRA/MSA	
Claims	Claims	States	Claims	Claims	Guarantor Statement Services	EDR-400 SRA/MSA	
Claim Status	Claim Status	Claim Status	Functional Act	Interstate Payments	Guarantor Statement Services	EDR-400 SRA/MSA	
Remittance	Remittance	Remittance	Actifications	Self Pay	Guarantor Statement Services	EDR-400 SRA/MSA	
Reconciliation	Reconciliation	Reconciliation	Reconciliation	Electronic Funds Transfer	Report Plan	EDR-400 SRA/MSA	
Last sync: Sat Oct 28, 2023		Last sync: Sat Oct 28, 2023		Last sync: Sat Oct 28, 2023		Last sync: Sat Oct 28, 2023	
APP-ID 4983	APP-ID 4984	APP-ID 4986	APP-ID 4987	APP-ID 4994	APP-ID 4806	APP-ID 4807	
APP RT-2 RTO < 4 Hours	APP RT-2 RTO < 4 Hours	APP RT-2 RTO < 4 Hours	APP RT-2 RTO < 4 Hours	APP RT-2 RTO < 4 Hours	APP RT-2 RTO < 4 Hours	APP-ID 5638	
RTO < 2 Hours	RTO < 2 Hours	RTO < 2 Hours	RTO < 2 Hours	RTO < 2 Hours	RTO < 2 Hours	APP RT-2 RTO < 4 Hours	
APP RT-2 RTO < 2 Hours							
RTD < 2 Hours							

Flow of 835

Tuesday, November 14, 2023 12:04 AM

Change Health Care -> Epremis -> KPHC NAS -> RMIS NAS (Splitting & routing)

Please go thru this basics with your access and navigate accordingly. (XX – region)

Flow of 835 File:

epremis is the partnered system/vendor who collects the 835's from all the payors for KPHC.

epremis pushes all the 835 files to the below KPHC location

\\cs.msds.kp.org\KPHCNAS\UT\835Splitter\5010Splitter\XX_bcc\orig
\\cs.msds.kp.org\kphcnas\NC\NC835Share\ePremis_Raw835<Payor_Name>

RMIS filebroker job copies files from above to below location, where splitter process it.

\\cs.msds.kp.org\KPFPT\NA\RMIS_CDC\UT\835Splitter\5010Splitter\XX<Payor_Name>\orig

Split files gets generated/copied in the below locations

<\\cs.msds.kp.org\KPHCNAS\XX\XX835Share\xxm\pb\load> (or hb\load)
\\cs.msds.kp.org\KPFPT\NA\RMIS_CDC\ARCH\XX\XX835Share\xxm\pb\load (or hb\load)

Splitter report:

<\\cs.msds.kp.org\kphcnas\SC\SC835Share\reports>
\\cs.msds.kp.org\KPFPT\NA\RMIS_CDC\XX\XX835Share\reports

Recon reports:

<\\cs.msds.kp.org\kphcnas\XX\XX835Share\ReconciliationReports>
\\cs.msds.kp.org\KPFPT\NA\RMIS_CDC\SC\SC835Share\ReconciliationReports

File Broker and Splitter Logs:

\\cs.msds.kp.org\KPFPT\NA\RMIS_CDC\UT\logs\835

Regions/instances:

SC

6 Instances each

iem, mlm, ocm, sdm, tcm, vam

NC

6 Instances each

cam, ccm, ebm, ggm, nbm, sbm

MOC Regions (Markets Outside California)

CO

GA

MA

HI

NW

Splitting based on:

Instances

Check date

Financial class - Healthlogic

PB/HB

Instance Codes

1-HB; 2 PB; 3-HH; 4-HS

instance.code.01 =cam
instance.code.02 =sbm
instance.code.03 =ggm
instance.code.04 =nbm
instance.code.05 =ebm
instance.code.06 =ccm
instance.code.07 =sdm
instance.code.08 =ocm
instance.code.09 =tcm
instance.code.10 =vam
instance.code.11 =mlm
instance.code.12 =iem

If bill Types is HOMEHEALTH ==> we are changing the instance code from 1XX to 3XX

If bill Types is HOSPICE==> we are changing the instance code from 1XX to 4XX

If billtypes is HB ==> No changes. We are returning into the response as per in DB.

If billtypes is PB ==> No changes. We are returning into the response as per in DB.

\\cs.msds.kp.org\kphcnas\co\revcycle\source_files\835\tapestry
<\\cs.msds.kp.org\kphcnas\co\CO835Share\com\pb\arch\tapestry\2023\11\13>

Hi,

As this is new requirements for RMIS, please submit the Intake form
(<https://forms.office.com/r/V2QYGP0uRS>) with all the required details and solution team will coordinate on the same.

```
select
region,
cast(created_on as date)created_on,
cast(payment_dt_time as date)payment_date,
cast(settlement_dt_time as date)settlement_date,
count(*) count from dbo.MedicalPaymentPostingSettlementExtract
where region ='HI'
and payment_posting_channel = 'Guest Pay'
group by region, cast(created_on as date), cast(payment_dt_time as date), cast (settlement_dt_time as
date);
```

high level KPHC WC EDI – P2P System supported by RMIS.

1. KPHC generates Workers Comp Claims using the edi 837 document.
2. KPHC generates the Workers Comp PDF Reports (Attachments) are required to support the 837 claim/reporting.
3. KPHC brokers both the 837 and PDF Reports over to OPTUM P2P
4. P2P returns a 999, but this 999 is not imported by KPHC but indeed used by RMIS for DB and Email Reports-> 999 is at file level not record level
5. P2P returns a 277, and this 277 works as the acknowledgement and drives into KPHC the acceptance or reject status -> 277 drives the acceptance of the claim
6. P2P does return 835 from certain Carriers and SRS is just making reports from these (not imported to KPHC)
7. ALL P2P 835 Business comes to KP via Healthlogic.

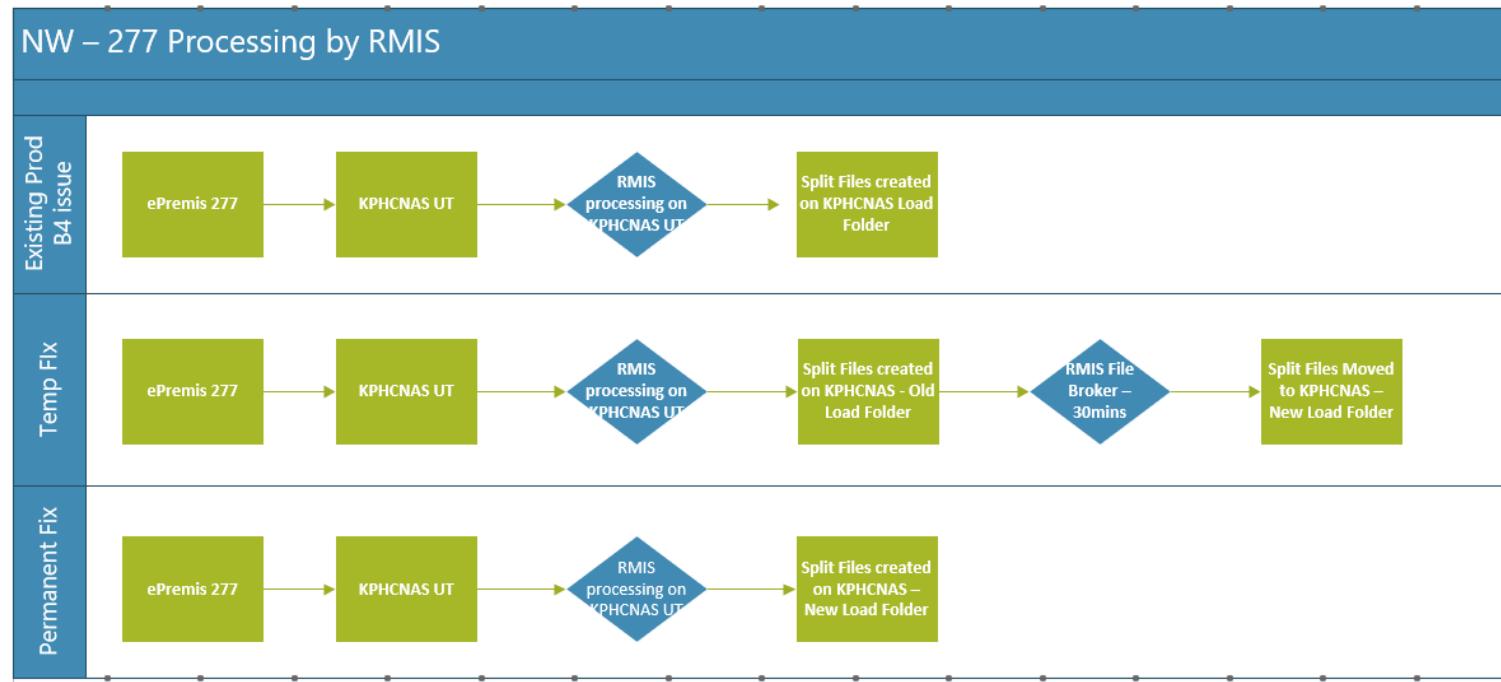
8. Check \\cs.msds.kp.org\KPFPTNA\RMIS_CDC\UT\WC_EDI_Splitter\NC\incoming\835p2p2edi
1. p2p places the files 835, 277, 999 on their server.
- 2.\cs.msds.kp.org\KPFPTNA\RMIS_CDC\UT\WC_EDI_Splitter\NC\arch\incoming\835\202312 -> SFTP process running on exchange server picks up the files from p2p using sftp get and place them on exchange server local drive.
- P2P file transfer utility move from exchange server to here.
3. p2p router job - picks up the files from incoming to outgoing.
- SRS batch places the files in : Careel (0000010470) ; Gallagher (000010023) ; ICW (000010569) ; Liberty (000030110) ; Republic (000010027)
- \\cs.msds.kp.org\KPFPTNA\RMIS_CDC\UT\WC_EDI_Splitter\NC\arch\outgoing\835\202312
filename: 3350_000010565_21481758_202312112241.835.xml_A00FJDWA(first segment is p2p member id, second segment is payorid)
4. RMIS doesn't split 835 p2p files in RMIS, no split reports(???)
5. RMIS doesn't send the split files or split reports to KPHC
- 5.\cs.msds.kp.org\KPFPTNA\RMIS_CDC\UT\WC_EDI_Splitter\NC\outgoing\835 - RMIS collect all the files here and zip them up and send to HL.

if exist %RCIA%.*835 robocopy %RCIA%*.*%KPHC%*2 *_3350_* *_3351_* *_3352_* *_3359_* /XF *_WCED* %COPY_FARS% %LOGS% -> excluded*

p2P sends raw 835 to RMIS and RMIS sends raw 835 to HL.
HL sends 835 p2p to RMIS - RMIS does splitting and routing for p2p payor same as other payors.

Flow of 277

Tuesday, November 14, 2023 12:11 AM



```

new 38 new 2 new 8
1 Identify files by the TIN and drop them under
2 \\cs.msds.kp.org\kphcnas\UT\277Splitter\277HH\<region>
3
4 Prefix the file by XX_ before dropping here. *XX --> region
5
6 Run the 277HHSplitter job
7
8 Move the splits from \\cs.msds.kp.org\kphcnas\SC\SC277Share\<instance>\<pb/hb>\load to
9 \\cs.msds.kp.org\kphcnas\SC\kpcc\<instance>\277\kpegt\<pb/hb>\load
10
11
12 NCAL - 942728480 N1*PE*THE PERMANENTE MEDICAL GR
13 SCAL - 951750445 N1*PE*SOUTHERN CALIFORNIA PERM
14 HI - 990104820 N1*PE*HAWAII PERMANENTE MEDICAL GRP
15 NW PB - 930698548, 930798039 N1*PE*NORTHWEST PERMANENTE PC
16 CO - 840591617, 840832336 N1*PE*KAISER FOUNDATION HEALTH PLAN OF CO
17 GA - 581635081 N1*PE*SOUTHEAST PERMANENTE MEDICAL GROUP
18 MA - 521196226, 520954463 N1*PE*KAISER FOUNDATION HEALTH PLAN OF THE MIDATLANTIC STATES INC
19
20 HB:
21 KFH - 941105628 N1*PE*KAISER FOUNDATION HOSPITALS (NCAL, SCAL, NW and HI - HB)

```

RE: RMIS - WCEDI RMIS P2P - File processing

Tuesday, November 14, 2023 12:20 AM

Subject:	RE: RMIS - WCEDI RMIS P2P - File processing
From:	Joe Estrada
To:	Shreuti Mohan; Harshit Bansal
Cc:	RMIS App Support; RMIS Realtime development team; SUNEEETHA VELAGAPUDI
Sent:	Saturday, October 7, 2023 4:08 AM
Attachments:	 KPHC WCEDI R...  KPHC B37 & Claim Atta...

Thanks Everyone for attending.

Here is the high level KPHC WC EDI – P2P System supported by RMIS.

1. KPHC generates Workers Comp Claims using the B37 document.
2. KPHC generates the Workers Comp PGP Reports (Attachments) are required to support the B37 claim/reporting.
3. RMIS receives both the B37 and PGP Reports over to OPTUM PGP
4. PGP returns a 999, but this 999 is not imported by KPHC but indeed used by RMIS for DB and Email Reports.
5. PGP returns a 277, and this 277 works as the acknowledgement and drives into KPHC the acceptance or reject status.
6. PGP does return 835 from certain Carriers and SRS is just making reports from these (not imported to KPHC)
7. ALL PGP 835 Business comes to KP via Healthlogic.

Thank You and Best Regards,

- Joe

Joe Estrada, Jr.
Consultant Principal

Kaiser Permanente
Corporate Services IT, Enterprise Business Services (EBS)
Revenue Management Technology (RMT)
Architecture and Solution Design (ABSD)
Mobile Number: 626-224-8108

RMT Intake Process: <https://forms.office.com/r/V2QYGP0v8S>

kp.org/rmte

--Original Appointment--

From: Shreuti Mohan; Suneetha Velagapudi <x.Mohan@kp.org>

Sent: Friday, October 6, 2023 2:51 PM

To: Shreuti Mohan; Joe Estrada; Harshit Bansal

Cc: RMIS App Support; RMIS Realtime development team; SUNEEETHA VELAGAPUDI

Subject: RMIS - WCEDI RMIS P2P - File processing

When: Friday, October 6, 2023 2:00 PM-3:00 PM (UTC-08:00) Pacific Time (US & Canada).

Where: Microsoft Teams Meeting

Hi Joe - Appreciate your time for going over the fundamentals wrt WCEDI RMIS P2P - File processing.

Thank you.

Microsoft Teams meeting

Join on your computer, mobile app or room device

[Click here to join the meeting](#)

Meeting ID: 297 692 083 306

Password: 4jypm

[Download](#) [Telejoin](#) [Join on the web](#)

Join with a video conferencing device

teams@evx.kp.org

Video Conference ID: 113 048 037 4

[Alternate VTC instructions](#)

Or call in (audio only)

+1 213-549-5301,,1130480374# United States, Los Angeles

Phone Conference ID: 144 487 03#

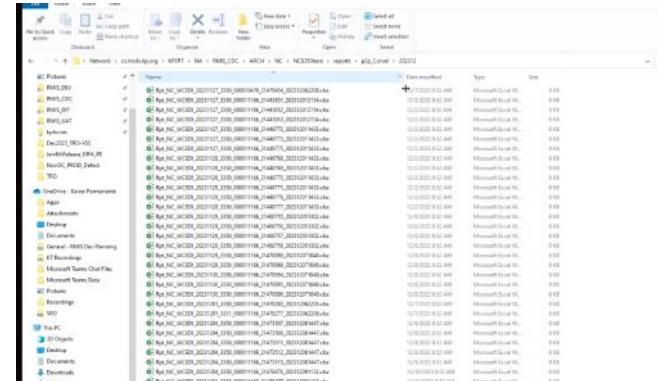
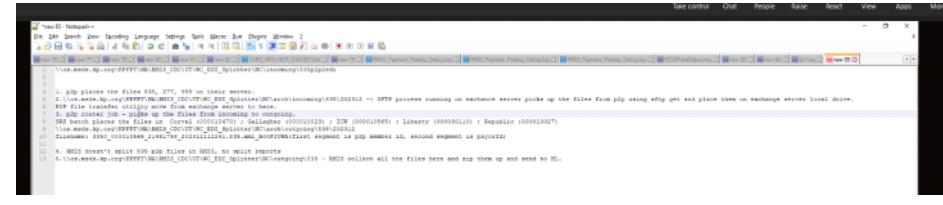
Find a local number | Recode PIN

[Learn More!](#) Meeting options

Thanks,

Shreuti,

NOTICE TO RECIPIENT: If you are not the intended recipient of this e-mail, you are prohibited from sharing, copying, or otherwise using or disclosing its contents. Please delete it immediately by reply e-mail and permanently delete this e-mail and any attachments without reading, forwarding or saving them. v173.295. Thank you.



Automatic reply: KPHI Push Script Update Request - Previous Ticket RITM5143894

Wednesday, January 24, 2024 7:44 PM

Subject	Automatic reply: KPHI Push Script Update Request - Previous Ticket RITM5143894
From	Prasad N Perni
To	Harshit Bansal
Sent	Saturday, January 20, 2024 5:16 AM

Hi All,

I am on PTO today 01/19 and will be back to work on 01/22 normal business hours.

For any Urgent escalations, you can't resolve with the team of the verticals below, please reach out to Tracey Tsihlakis ,Interim Vice President, CA Patient Financial Services- PH NO – 425-281-6206

If you have any questions related to PFS OI Projects/Support work, Please reach out to the following individual during my absence –

KP Payer - Jackline Galustian - Jackline.k.Galustian@kp.org- Phno -626-720-2624

Maintenance/Keep Lights on/ Operational Issues Reporting- Single Point of Contact for Triaging all issues/Resolution-

1. Self Pay Unit- Tier2 issues – Gerardo Jimenez - 626-372-3195
2. RADS/Posting issues - Mark Kordon - (626) 228-9209
3. KP Payer/Tapestry issues support - Lorna Anderson - (626) 344-6827
4. External Payer Collection Support - Rolando Aviles - 626-372-2095
5. ASU – Ruth Losier - (626) 993-0027
6. Payer/ Plan Set up – Gretchen Mejia - 714-308-7162
7. Payer Enrollment – Teresa Ramirez – 626- 993-0277
8. HI Region Support- Derek Boone - Derek.a.boone@kp.org
9. Project Portfolio/ PFS Metrics/ CFSR/ CFSE - Peter Gazanian -626-416-7812

OI Team Reporting –

1. EBO Support/ Benefits tracking Work / Reconciliation - Yan Luo – (626) 318-7412
2. EBO Placements – Fred Kreidl- 209.559.2894
3. ASU/ All other Reporting Request– Sergio Guzman - (626) 460-0076
4. DBA Support – Madhavi Pulluri -626- 243-8896
6. Productivity Tool issues – Fred Kredil- 209.559.2894
9. Work orders/Incident/Escalation Cases Tracking – Antonella Grandon- 626-720-7313
10. All new Reporting Requests - Group Leader- Sergio Guzman - (626) 460-0076

Project Support –

1. Tempus, Telephony Project Migration Projects – Yvette Ward - (909) 730-5298
2. CA Region Instance Simplification - Please reach out the contact the below
Front end Work flows – Gerardo Jimenez
Billing - Lorna Anderson, Rolando Aviles
Home Health – Rolando Aviles
RADS – Mark Kordon

ASU – Mark Kordon

3. Agency Manager – Eric Mercado - (626)590-0363
4. BETS-CDHC, WEX Projects –Lorna Anderson– (626) 344-6827
5. RADS Improvement, SPECTRA Projects - Mark Kordon - (626) 228-9209
6. SBO, Digital Work Related Projects -- Gerardo Jimenez (626) 372-3195
7. EPIC 2023 Upgrade – Tara Galloway – 562-805-4176
8. HI Region Alignment Work – Derek Boone - - Derek.a.boone@kp.org
9. Revenue Intellect Project - Peter Gazanian - 626-416-7812

If you need urgent to reach out to me then, please Teams message or emails are checked periodically – Thank you

Prasad

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ALL Checks

Tuesday, March 12, 2024 2:08 PM

1. RMIS ALL Checks Introduction

This project is an SRS 835 reporting enhancement.

This project is an enhancement of RMIS SRS 277 and 835 processing.

This document is an integration specification for the [RMIS SRS ALSD](#)

There are two (2) main business operational steps required to be performed for the KPHC California electronic remittance advice (835) reconciliation process:

- The business leads use the RMIS 835 Splitter Router Services (SRS) summary report(s) to balance and validate all payments/accounting against the KP treasury bank deposits reports. This is accomplished by obtaining and comparing a deposit date and payer specific SRS 835 Splitter report. Each of the SRS 835 KPHC instance post-splitter report results from the processing of a pre-split RAW/Source payer 835 file. Each post-split output file is then compared to each of the KPHC Resolute application module(s) instance 835 run report(s).
- The business must validate all before the KPHC 835 remittance runs are processed into the accounts receivable application. Only then be distributed to the PFS RADS operations posting staff to start process their system acceptance procedures into KPHC application Accounts Receivable system(s).

The California regions need to be able to report on and manipulate data associated with the checks provided in each day's 835 remittance advices. This daily report shall satisfy the following requirements:

- Cover all 835s delivered for the day
- Includes KP payers and denials
- Lockbox files have a different format and are not included
- Be delivered to the regional All Checks report directory
- <\\cs.msds.kp.org\kphcnas\NC\NC835Share\reports\allchecks>
 - ALL_CHECKS_NC_YYYYMMDD
 - ALL_CHECKS_NC_TAPAP_YYYYMMDD
- <\\cs.msds.kp.org\kphcnas\SC\SC835Share\reports\allchecks>
 - ALL_CHECKS_SC_YYYYMMDD
 - ALL_CHECKS_SC_TAPAP_YYYYMMDD
- Be Split between KPCC and non-KPCC files
- Be a summary of what RMIS delivers to KPHC
- Include the following data

App ID's

Saturday, March 16, 2024 3:42 AM

		RMIS vendor apps
Application: APP-5657 RMIS_NOVUS 1.0	APP-5657	RMIS vendor apps

App ID	App ID Short	Configuration Item	Link
Application: APP-1386 RMIS : Revenue Management Integration Services - Platform & Data Integration 1.0	APP-1386	rmis infra	APP-1386
Application: APP-4806 RMIS : Interoperability Application Services for KP.org "Coverage & Costs" and MyChart Digital Capabilities 1.0	APP-4806	rmis internal apps	APP-4806
Application: APP-4807 RMIS : Member/Guarantor Medical Bill Statement Services 1.0	APP-4807	rmis internal apps	APP-4807
Application: APP-4983 RMIS : Claims processing & Integrations - Commercial Payors 1.0	APP-4983	rmis internal apps	APP-4983
Application: APP-4984 RMIS : Claims processing & Integrations - Medicare Payors 1.0	APP-4984	rmis internal apps	APP-4984
Application: APP-4986 RMIS : Claims processing & Integrations - Medicaid Payors 1.0	APP-4986	rmis internal apps	APP-4986
Application: APP-4987 RMIS : Claims processing & Integrations - KP Internal KPCC Payor (KFHP) 1.0	APP-4987	rmis internal apps	APP-4987
Application: APP-4990 RMIS : Claims processing & Integrations - P2P Workers Comp Payors 1.0	APP-4990	rmis internal apps	APP-4990
Application: APP-4994 RMIS : Member/Guarantor Self Pay Balance EFT processing & Integrations - Lockbox (Banks Remits) 1.0	APP-4994	rmis internal apps	APP-4994
Application: APP-4989 RMIS : Reporting (Transactional & Operational) 1.0	APP-4989	rmis internal apps	APP-4989
Vendor supported app id: 1326, 5638, 417, 5176			-
Application: ID: APP-1326 Name: P2P Link - Optum Version: 1	APP-1326	rmis vendor apps	APP-1326
GeBBS iCode Assurance (APP-5176)	APP-5176	rmis vendor apps	APP-5176
Application: APP-5638 RMIS_Spectra System Payment Reconciliation & Automation 1.0	APP-5638	rmis vendor apps	APP-5638
Application: APP-417 RMIS : Agency Manager Early Out and Bad Debt Collections (Waystar/Connance Platform) 1.0	APP-417	rmis vendor apps	APP-417
Tempus Call Center Portal APP-6523	APP-6523	rmis vendor apps	APP-6523
Revenue Intellect APP-6542	APP-6542	rmis vendor apps	APP-6542
Application: APP-5657 RMIS_NOVUS 1.0	APP-5657	rmis vendor apps	APP-5657
R1	APP-7117	rmis vendor apps	APP-7117
EMMI	APP-7130	rmis vendor apps	APP-7130

EDI (Electronic Data Interchange)
 837 - Claim File
 Internal - KPCC/Tapestry
 External - Aetna , BCC,
 Commercial payor
 277 - Acknowelment
 835 - ERA
 PFS OI, RADS

APP-7421 Risarc

ORR Required for RMIS internal Apps

Saturday, March 16, 2024 3:43 AM

Subject	ORR Required for RMIS internal Apps
From	Brajesh Kumar
To	Nithin Gogineni; Martie Y Kim
Cc	RMT_A&SD; RMIS App Support; Ramakrishna Mandalapu; Abbie L. Groves
Sent	Thursday, December 21, 2023 3:37 AM
Attachments	 SAD-row11  supportmo del-row5  supportMo d-row7  tro-row9  Opex-row1 3  OpRA-rwo1 4  Re OAK Model Re...  arb-row15  automatics cript-row16



automatics
cript-row16



failover-ro
w17



ssl-row18



monitor-ro
w19



Dr-row6



passwd-ro
w10



riskemail-ro
w2



riskIssue-ro
w-2



sag-raci-ro
w3

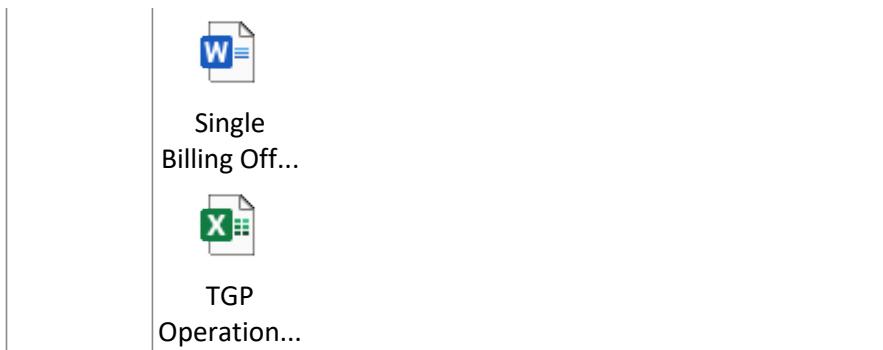


SBO 2.0 -
riskissue...



security-ro
w8





Hi Nithin,

As requested by Martie, the ORR for RPM code 59404 was last shared in 2021 and has been requested by [@Martie Y Kim](#), which means app 1386 and all internal RMIS apps as listed below . The ORR template can be found at link <https://sp-cloud.kp.org/sites/TPSHub>

It requires approval / acknowledgement evidence for all questions asked from infra lead/ BAO and please find the attachments for SBO ORR that was recently concluded.

Please also find the below links where the old paper SAG documents are kept in archive before they were all transitioned over to NextGen SAG at <https://sag.kp.org/Overview.aspx?app=APP-1386>.

This would mean we will have to get the ORR work initiated for the Apps for R1 and EMMI also and engage with Martie in getting those documented in NextGen SAG and approved.



[Revenue Management Integration Services - Platform & Data Integration \(APP-1386\)](#)



[RMIS Spectra System Payment Reconciliation & Automation \(APP-5638\)](#)

[Incident Management - RMIS Reporting \(Transactional & Operational\) \(APP-4989\) - All Documents \(kp.org\)](#)

[Incident Management - RMIS Member Guarantor Medical Bill Statement Services \(APP-4807\) - All Documents \(kp.org\)](#)

[Incident Management - RMIS Interoperability Application Services for KPorg Coverage & Costs and MyChart Digital Capabilities \(APP-4806 \) - All Documents](#)

[Incident Management - RMIS Claims processing & Integrations - Commercial Payors \(APP-4983\) - All Documents \(kp.org\)](#)

59404 ADCSIT: Revenue Management Applications, Platform & Integrations -

App ID	App ID Short	Link
Application: APP-1386 RMIS : Revenue Management Integration Services - Platform & Data Integration 1.0	APP-1386	APP-1386
Application: APP-4806 RMIS : Interoperability Application Services for KP.org "Coverage & Costs" and MyChart Digital Capabilities 1.0	APP-4806	APP-4806

Application: APP-4807 RMIS : Member/Guarantor Medical Bill Statement Services 1.0	APP-4807	APP-4807
Application: APP-4983 RMIS : Claims processing & Integrations - Commercial Payors 1.0	APP-4983	APP-4983
Application: APP-4984 RMIS : Claims processing & Integrations - Medicare Payors 1.0	APP-4984	APP-4984
Application: APP-4986 RMIS : Claims processing & Integrations - Medicaid Payors 1.0	APP-4986	APP-4986
Application: APP-4987 RMIS : Claims processing & Integrations - KP Internal KPCC Payor (KFHP) 1.0	APP-4987	APP-4987
Application: APP-4990 RMIS : Claims processing & Integrations - P2P Workers Comp Payors 1.0	APP-4990	APP-4990
Application: APP-4994 RMIS : Member/Guarantor Self Pay Balance EFT processing & Integrations - Lockbox (Banks Remits) 1.0	APP-4994	APP-4994
Application: APP-4989 RMIS : Reporting (Transactional & Operational) 1.0	APP-4989	APP-4989

Vendor supported app id:

Application: ID: APP-1326 Name: P2P Link - Optum Version: 1	APP-1326	APP-1326
GeBBS iCode Assurance (APP-5176)	APP-5176	APP-5176
Application: APP-5638 RMIS_Spectra System Payment Reconciliation & Automation 1.0	APP-5638	APP-5638
Application: APP-417 RMIS : Agency Manager Early Out and Bad Debt Collections (Waystar/Connance Platform) 1.0	APP-417	APP-417
Tempus Call Center Portal	APP-6523	APP-6523
Revenue Intellect	APP-6542	APP-6542

Regards,

Brajesh Kumar, CSM

Architecture and Solution Design (A&SD)

Revenue Management Technology (RMT)

Corporate Services Information Technology

RMT Intake Process: <https://forms.office.com/r/V2QYGP0uRS>

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From: Martie Y Kim <Martie.Y.Lam@kp.org>
Sent: Thursday, September 7, 2023 9:47 AM
To: Brajesh Kumar <Brajesh.X.Kumar@kp.org>
Subject: orr attachments

Here's Orr attachments

Martie Kim

Project Program Mgmt ConsInt - Service Transition and Integration

MBA, PMP, PMI-ACP, CAUSE

Kaiser Permanente

Enterprise Business Services – IT Operations

Infrastructure Platform Services

(949) 308-9927 (mobile phone)

<https://sp-cloud.kp.org/sites/TPSHub>

kp.org/thrive

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latest (0109/24) RMIS Windows Task Scheduler Prod Exports

Saturday, March 16, 2024 3:46 AM

Subject	latest (0109/24) RMIS Windows Task Scheduler Prod Exports
From	Isabelle M Saturay
To	SUNEETHA VELAGAPUDI; Nithin Gogineni
Cc	RMIS App Support; EOT RMIS ENV SUPPORT; Fiase Aidam; RMIS-Devops; Kumar Nallusamy; Ramakrishna Mandalapu
Sent	Tuesday, January 9, 2024 11:44 PM
Attachments	 exportedta sks_File_B...  exportedta sks_Excha...  exportedta sks_File_...  exportedta sks_SRS_...  exportedta sks_SRS_...  exportedta sks_Web...

Hi Suneetha,

Here are the latest Task Scheduler exports from the Windows batch servers. Please disregard all "Microsoft windows" jobs. Let me know if you have any questions.

Best regards,

Isabelle

Isabelle M. Saturay

Sr. IT Engineer Applications
Business Application Environments

Kaiser Permanente

IT Operations - Enterprise Platform Services (EPS)
Enterprise Environments

5810 Owens Drive F425E
Pleasanton, CA 94588
925-519-9420 (mobile phone)
Intake Process : [ServiceNow](#)
ServiceNow Group: EPS CS ENV SERVICES

Upcoming PTO:

From: Jorge Y Gonzalez Muniz <Jorge.Y.Gonzalezmuniz@kp.org>
Sent: Tuesday, January 9, 2024 10:04 AM
To: Isabelle M Saturay <Isabelle.M.Saturay@kp.org>
Cc: EOT RMIS ENV SUPPORT <EOTRMISENVSUPPORT@kp.org>
Subject: Task Scheduler Prod Report

Hi Isabelle,

Please find attached the Task Scheduler Prod Reports

Thanks and Regards!

Kaiser Permanente

Jorge Yamil
IT Operations - Enterprise Operation Technologies(EOT)
Mobile : +52 3334431550

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INC19324434 - Application Support Issue RCIA - Error

Tuesday, March 26, 2024 9:16 AM

Subject	INC19324434 - Application Support Issue RCIA - Error
From	Harshit Bansal
To	Leslie McGruder
Cc	Erica K Gates; RMIS App Support
Sent	Tuesday, March 26, 2024 9:02 AM
Attachments	 Sample template  Steps to create RCI...

Hi Leslie,

Greetings!!

With regards to RCIA Portal access issue.

Please refer the attachments to raise the access request. Once you submit the same, it will go the respective team who will take care of the access request.

Moreover, it needs supervisor approval to be attached in the ticket. So, pls submit new request with this procedure.

*Thanks, and regards,
Harshit Bansal
RMIS App Support Team
Email: Harshit.x.Bansal@kp.org*

RE: PSUP-RMIS Add Functionality for p2p2 Payors

Monday, April 22, 2024 5:45 AM

Subject	RE: PSUP-RMIS Add Functionality for P2P Payors
From	Biswa Ranjan Mohanty
To	Abbie L. Groves; Mark A Kordon; Joe Estrada
Cc	Kumar Purushothaman; Ramakrishna Mandalapu; Shruthi Mohan; Harshit Bansal; Nithin Gogineni; Brajesh Kumar; RMT_A&SD; Bala Nelluvoury; Sathiyamoorthi Subramanian
Sent	Thursday, February 1, 2024 12:19 AM

Hi Mark,

Below is the solution approach as RMIS is going to design.

Please review and provide your approval.

Description: Enable direct 835 infrastructure to be built so business can receive 835s but do not send those 835s to KPHC. Then after production validation, allow a rapid deployment of the remaining infrastructure that sends the 835s to KPHC.

Markets impacted : SCAL, NCAL

Env to be used : RMIS CDC -> KPHCNAS PSUP

RMIS need to identify the payor id for the respective p2p payors. And push the payor wise split files and reports from RMIS CDC to KPHCNAS PSUP.

SC P2P payors with payor id# : Corvel (000010470) ; Gallagher (000010023) ; ICW (000010565) ; Liberty (000030110) ; Republic (000010027)

NC P2P payors with payor id# : Corvel (000011166) ; Gallagher (000010023) ; ICW (000010565) ; Republic (000010027)

Folder Structure :

\\\cs.msds.kp.org\kphcnas-psup\<NC/SC>\<NC/SC>835Share\reports\pfs_review-p2p_payors\<Payors>

Split Files :

\\\cs.msds.kp.org\kphcnas-psup\SC\SC835Share\reports\pfs_review-p2p_payors\<Payors>\split_files

\\\cs.msds.kp.org\kphcnas-psup\SC\SC835Share\reports\pfs_review-p2p_payors\<Payors>\split_files\xxm\<hb/pb>\load

Split Reports :

\\\cs.msds.kp.org\kphcnas-psup\<NC/SC>\<NC/SC>835Share\reports\pfs_review-p2p_payors\<Payors>\split_reports\<yyyymm>

Regards,

Biswa Ranjan Mohanty

Architecture and Solution Design (A&SD)

Revenue Management Technology (RMT)

Corporate Services Information Technology

RMT Intake Process: <https://forms.office.com/r/V2QYGP0uRS>

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-----Original Appointment-----

From: Abbie L. Groves <Abbie.L.Groves@kp.org>

Sent: Thursday, January 25, 2024 12:08 PM

To: Abbie L. Groves; Mark A Kordon; Sathiyamoorthi Subramanian; Joe Estrada

Cc: Kumar Purushothaman; Ramakrishna Mandalapu; Shruthi Mohan; Harshit Bansal; Nithin Gogineni; Brajesh Kumar; RMT_A&SD; Bala Nelluvoury

Subject: PSUP-RMIS Add Functionality for P2P Payors

When: Thursday, February 1, 2024 12:35 PM-1:00 PM (UTC-07:00) Mountain Time (US & Canada).

Where:

-----Original Appointment-----

From: Abbie L. Groves <Abbie.L.Groves@kp.org>

Sent: Thursday, January 25, 2024 2:01 PM

To: Abbie L. Groves; Mark A Kordon; Sathiyamoorthi Subramanian; Joe Estrada

Cc: Kumar Purushothaman; Ramakrishna Mandalapu; Shruthi Mohan; Harshit Bansal; Nithin Gogineni; Brajesh Kumar

Subject: PSUP-RMIS Add Functionality for P2P Payors

When: Occurs every Thursday effective 1/25/2024 until 2/8/2024 from 12:35 PM to 1:00 PM (UTC-07:00) Mountain Time (US & Canada).

Where:

Please be ready to speak to the requirements/design of the user story. THX!

From: Abbie L. Groves <Abbie.L.Groves@kp.org>

Sent: Thursday, January 18, 2024 11:13:03 AM (UTC-07:00) Mountain Time (US & Canada)

To: Mark A Kordon <Mark.A.Kordon@kp.org>; Sathiyamoorthi Subramanian <Sathiyamoorthi.X.Subramanian@kp.org>; Joe Estrada <Joe.Estrada@kp.org>

Cc: Kumar Purushothaman <Kumar.X.Purushothaman@kp.org>; Ramakrishna Mandalapu <Ramakrishna.X.Mandalapu@kp.org>; Shruthi Mohan <Shruthi.X.Mohan@kp.org>; Harshit Bansal <Harshit.X.Bansal@kp.org>; Nithin Gogineni <Nithin.X.Gogineni@kp.org>

Subject: PSUP-RMIS Add Functionality for P2P Payors

When: Occurs every Thursday from 12:35 PM to 1:00 PM effective 1/25/2024 until 2/8/2024.

Where:

Agenda:

Discuss request for documentation around this effort.

Microsoft Teams meeting

Join on your computer, mobile app or room device

[Click here to join the meeting](#)

Meeting ID: 275 920 790 181

Passcode: D5runT

[Download Teams](#) | [Join on the web](#)

Join with a video conferencing device

[teams@evc.kp.org](#)

Video Conference ID: 117 612 449 7

[Alternate VTC instructions](#)

Or call in (audio only)

[+1 213-533-9530,,43681998#](#) United States, Los Angeles

Phone Conference ID: 436 819 98#

[Find a local number](#) | [Reset PIN](#)

[Learn More](#) | [Meeting options](#)

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Skill List for Supporting SPECTRA

Thursday, May 2, 2024 2:46 PM

Subject	Skill List for Supporting SPECTRA
From	Andy Richmond
To	RMIS App Support
Sent	Thursday, May 2, 2024 1:57 PM

Team,

As promised, here is a list of skills required to support the SPECTRA application:

Linux

Bash shell usage

Bash scripting

filesystem traversal and management commands: cd, ls, cp, mv, df, rm, mount, umount, find, locate/updatedb, chown, chmod (ownership and permissions), sticky bit

Python

scripting

Networking – OSI model/TCP/UDP/ICMP

TCP: (Understand the three-way-handshake)

UDP: Understand connectionless transmissions

ICMP: Understand ping, traceroute

PKI and its uses

SSH keys (password less connections)

SSL Certificates

Kubernetes

Understanding the architecture

Basic pod management, deployments.

kubectl

kubeadm

secrets

We can add to this list as we progress if something significant comes up.

Andy Richmond

RMIS DevOps

Linux Administrator

ServiceNow: RMIS L3 SUPP

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KP KPHC WC-EDI P2P Knowledge Share - Preparing for CIS

Friday, August 2, 2024 8:08 PM

Subject	KP KPHC WC-EDI P2P Knowledge Share - Preparing for CIS
From	Joe Estrada
To	SUNEETHA VELAGAPUDI; Sathiyamoorthi Subramanian; Biswa Ranjan Mohanty; Gaurav Ghosh; Nithin Reddy Kota; Himashu Chaubey; Saravanan Palaniappan
Cc	Fiase Aidam; Abbie L Groves; RMT_A&SD; RMIS App Support
Sent	Wednesday, June 26, 2024 5:45 AM
Attachments	 KP KPHC WCEDI P2...  As-Is KPHC Occupatio...  CA_P2P_Attachment...  RMIS WC EDI Folde...  KP WCED 837 and 9...  ALSD_NC_C laims_Att...  NCal_P2P_ Monitoring  KPHC RMIS WCEDI Bil...

Please gloss over these.

I will update the diagrams and show the CIS and add in more streams.

Thank You and Best Regards,

- Joe

Joe Estrada, Jr.
Consultant Principal

Kaiser Permanente
Care Delivery Technology Services
Revenue Management Technology (RMT)
Architecture and Solution Design (A&SD)
Mobile Number: 626-224-8108

RMT Intake Process: <https://forms.office.com/r/V2QYGP0uRS>

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SCTASK7559795/RITM6902809 Non Prod

Saturday, August 24, 2024 3:19 AM

Subject	SCTASK7559795/RITM6902809 Non Prod
From	Sridhar M
To	Nithin Gogineni
Cc	RTAS-TCS-Command Center; IAM IDM OPS-IREG
Sent	Friday, August 23, 2024 7:43 AM
Attachments	 ZQ + Non-Prod...

Hi Nithin,

As request we have reactivated your NON-PROD UAT.

Please follow the steps in attached document, reset your ZQ and WSSO password.

Please reach out to us, if you've any further questions. We're closing this ticket.

P.S: Please include my team's DL [RTAS-TCS-CommandCenter@KaiserPermanente.onmicrosoft.com](#) in your response, so that someone from the team can help you in my absence.

Thanks & Regards

Sridhar M

Team Member L1.5 Support – Command Center
IT Operations - Application & Resiliency Services
TATA Consultancy Services (TCS)

[Kaiser Permanente](#)

TCS Chennai One, Chennai, India
+91 80980 24228
Mail to: Sridhar.X.M@kp.org

RMIS-KPHC Environment mapping

Saturday, September 21, 2024 2:35 AM

Decoder Ring	DEV DIT	POC	TST	OTS	SUP	PRD
RMIS	No Int	QA	UAT	PVT	PSUP	PROD
CO	No Int	REGNCOB	TESTCO5	TESTCO4	PSUPCOM	PRODCOM
HI	No Int	REGNHIM	REGNHIB	RELSHIM	PSUPHIM	PRODHIM
MA	No Int	CLMSMAM	STSTMA2	TESTMA2	PSUPMAM	PRODMAM
NCAL	No Int	WITS3	STGN	WITS2	PSUPNC	PRODNC
NW	No Int	DMDLNW2	DMDLNWV	TESTNWM	PSUPNWM	PRODNWM
SCAL/GA	No Int	WITS	TSTS	RESC	PSUP	PRD
WA	No Int	DV1	UIT	QA1	SP2	PRD

Historical files for transfer: \\cs.msds.kp.org\kpctinas\NC\VERS\RMIS\Historical_Data_Hold

Landing zone for RMIS: <\\cs.msds.kp.org\kpctinas\NC\VERS\RMIS\837>

Archival path after file is picked up: <\\cs.msds.kp.org\kpctinas\NC\VERS\RMIS\837\arch>

Hi Karla - This check is still not coming from the KPIK payor ID 1016 but instead 1001. Even though the payor name is KPIK, the payor ID is not 1016.

RMIS has split & routed the Tapestry 835 as it's been doing in Prod i.e., every split file has a separate payor ID.

Excel formula

```
=CONCAT("ren","",B1,"","","","D1","","")  
=SUBSTITUTE(SUBSTITUTE(A1,"variable name=""fileName"">","",")</variable>","",")  
=VLOOKUP(A2,'from emails'!B:C,2,0)
```

<https://ars.kp.org/Portal> - AD Group and individual access

To create Sctask (DSR) - https://kp.service-now.com/sp?id=sc_cat_item&sys_id=b7409ba5dbe70f4003129c94db9619d8

To request applications for VDI - https://kp.service-now.com/sp?id=sc_cat_item&table=sc_cat_item&sys_id=9a63bf9387c1b9504a28baa7cebb35fa

Good Morning Brajesh!
Hope you seen this comment from Tempus team



Yvette Hoff 3 days ago 1:25 PM

Brajesh Kumar this is a known issue that came up during the Standard Guest Pay project. The ability to see ALL LOCATIONS in the dropdown gave visibility to more than just the permitted RNID's so we were instructed to resolve that. We are now in the process of a feature to change the visibility to allow "All Locations" but limit to ONLY the permitted locations.

If you have discrepancies between users (I069413 and B207253) that you are saying are setup the same then please provide me the SAML Tracer that shows this information when they attempt to view it in Admin Portal.

RE: AccessNow Access Request has been Completed

Wednesday, March 27, 2024 11:22 AM

Subject	RE: AccessNow Access Request has been Completed
From	Brajesh Kumar
To	Angela R Hefke; Ashlee A Jackson
Cc	Thomas C Ly; Kimberley A Day; RMIS_TEMPUS_SUPPORT
Sent	Tuesday, November 7, 2023 8:26 AM

Hi,

Below access that we raised for you , and now approved, allows you to login to <https://kpcallcenter-pp-prtl.webpay.md/PP> and make payments directly to the members account from this portal.

The TCCP portal URL is as below.

<https://kpcallcenter-pp-prtl.webpay.md/PP>

Support and Admin Guide

<https://sag.kp.org/Overview.aspx?app=APP-6523>

KB articles:

https://kp.service-now.com/sp?id=kb_article&table=kb_knowledge&sysparm_article=KB0162137

https://kp.service-now.com/sp?id=kb_article&table=kb_knowledge&sysparm_article=KB0158012

Regards,

Brajesh Kumar, CSM

Architecture and Solution Design (A&SD)

Revenue Management Technology (RMT)

Corporate Services Information Technology

RMT Intake Process: <https://forms.office.com/r/V2QYGP0uRS>

Kaiser Permanente



+52-331-069-0932

kp.org/thrive

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From: accessnow@kp.org <accessnow@kp.org>

Sent: Tuesday, November 7, 2023 10:08 AM

To: Angela R Hefke <Angela.R.Hefke@kp.org>; Brajesh Kumar <Brajesh.X.Kumar@kp.org>

Cc: Brajesh Kumar <Brajesh.X.Kumar@kp.org>

Subject: AccessNow Access Request has been Completed

The following Access Request has been approved and completed.

Request No	Requester	Requestee	Request Type	Date of Request	Access Requested	Application Name	Business Justification
5835671	Brajesh Kumar	Angela R Hefke	Add	Mon Nov 06 19:47:43 PST 2023	PaymentMat e.Portal.AllRegion	PaymentM ate ED Access	N/A
5835671	Brajesh Kumar	Angela R Hefke	Add	Mon Nov 06 19:47:43 PST 2023	PaymentMat e.Portal.LOB. PFSHRMCO	PaymentM ate ED Access	N/A

If you have any questions, please contact the National IT Service Desk at 888-457-4872.
Please do not reply to this email.

Sincerely,
Technology Risk Office - Identity & Access Management
Kaiser Permanente

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RE: INC19237497: The total available space on filesystem /apps/files/KPHCNAS/GA/BCA_GA is below 10 %.

Thursday, March 28, 2024 1:38 PM

Subject	RE: INC19237497: The total available space on filesystem /apps/files/KPHCNAS/GA/BCA_GA is below 10 %.
From	Harshit Bansal
To	Yongmei Xu; Kaiser Nas Support; Elizer Ochoa; Margaret H Lin; Peyton N Waterman; Mahalakshmi Ravichandran
Cc	RMIS App Support; Ronny Early
Sent	Wednesday, March 13, 2024 11:40 AM

Hi Yongmei,

Noted & thank you for the quick response.

Also, can you please let us know if there is a SNOW group where we can route the Incident for this alert as it is currently assigned to our team.

*Thanks and regards,
Harshit Bansal
KP-RMIS AppSupport Team
Email: Harshit.x.Bansal@kp.org*

From: Yongmei Xu <Yongmei.Xu@kp.org>
Sent: Wednesday, March 13, 2024 11:30 AM
To: Harshit Bansal <Harshit.X.Bansal@kp.org>; Kaiser Nas Support <kaiser-nas-support@kyndryl.com>; Elizer Ochoa <Elizer.Ochoa@kp.org>; Margaret H Lin <Margaret.H.Lin@kp.org>; Peyton N Waterman <Peyton.X.Waterman@kp.org>; Mahalakshmi Ravichandran <Mahalakshmi.Ravichandran@kp.org>
Cc: RMIS App Support <RMIS-ITOPS@KaiserPermanente.onmicrosoft.com>; Ronny Early <Ronny.X.Early@kp.org>
Subject: RE: INC19237497: The total available space on filesystem /apps/files/KPHCNAS/GA/BCA_GA is below 10 %.

Hi Team ,

Please send the notification to emails below when DFS name includes **BCA**.

Elizer Ochoa Elizer.Ochoa@kp.org; Margaret H Lin Margaret.H.Lin@kp.org; Peyton N Waterman Peyton.X.Waterman@kp.org; Mahalakshmi Ravichandran Mahalakshmi.Ravichandran@kp.org

Yongmei Xu
Platform Transformation and Technical Continuity of Care
KP Connect Technology and Engineering

Kaiser Permanente
Enterprise Platform Services - IT Operations

4460 Hacienda Dr.
Pleasanton, CA 94588
Mobile – 925-5889792

From: Harshit Bansal <Harshit.X.Bansal@kp.org>
Sent: Wednesday, March 13, 2024 11:26 AM
To: Yongmei Xu <Yongmei.Xu@kp.org>; Kaiser Nas Support <kaiser-nas-support@kyndryl.com>
Cc: RMIS App Support <RMIS-ITOPS@KaiserPermanente.onmicrosoft.com>
Subject: INC19237497: The total available space on filesystem /apps/files/KPHCNAS/GA/BCA_GA is below 10 %.

Hi Yongmei,

This is with regards to INC19237497 which is assigned to our team for low disk space issue on filesystem /apps/files/KPHCNAS/GA/BCA_GA.

This mount (\cs.msds.kp.org\kphcnas\GA\BCA_GA) is not RMIS related, and we do not have access here.

Request you to please assist & route this INC to the respective team for required action as we are not the right team.

Thanks and regards,
Harshit Bansal
KP-RMIS AppSupport Team
Email: Harshit.x.Bansal@kp.org

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Basic troubleshooting for errors

Tuesday, November 14, 2023 12:02 AM

in case you face such issues in future, try using

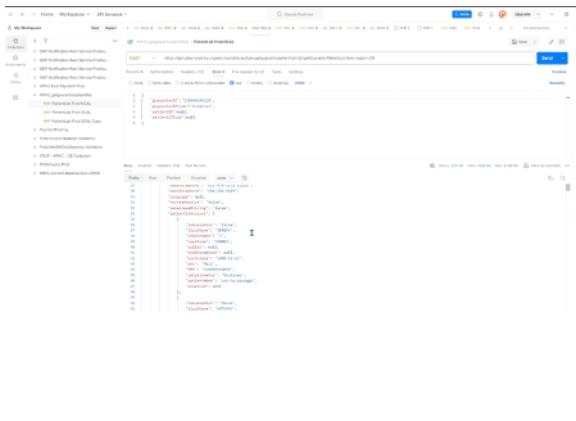
- 1> a different browser
- 2> clear browser cache
- 3> click on logout button in the top right of "TCCP payment page" and then log back in
- 4> Let us know

https://kp.service-now.com/sp?id=kb_article&table=kb_knowledge&sparm_article=KB0146531

<https://kp.tempussupport.com/servicedesk/customer/portal/5/user/login?destination=portal%2F5>

EMFT Axway KT - https://mvp-cloud.kp.org/v1/e/personal/sonia_x_vaz_kp_org/EbLEDKWHxuBPsMTBo_fiXW4BX1v76WLwWmUnSw7UI_yo2w?referrer=Teams.TEAMS-ELECTRON&referrerScenario=MeetingChicletGetLink.view.view

<https://api-gtwy-prod.kp.org/service/cd/dca0/kphcgetguarantorpatientlist/v2r/getGuarantorPatientList?esb-region=CS>



KB0158012 , we should add below details
for non prod access to refer to KB0079061

accessnow-uat.kp.org (manage access for others) > select the nuid > get the name for the RNID from (<https://sag.kp.org/Overview.aspx?app=APP-6523>) , select those access names and then request the same, it goes to the people manager of the person its raised for and reflects under approvals for the person who will be approving it in accessnow-uat.kp.org

for prod access to add below steps

[AccessNow - Manage User Access \(kp.org\)](#) (manage access for others) > select the nuid > get the name for the RNID from (<https://sag.kp.org/Overview.aspx?app=APP-6523>) , select those access names and then request the same, it goes to the people manager of the person its raised for and reflects under approvals for the person who will be approving it ([AccessNow - Approvals \(kp.org\)](#))

To check for KPHC clarity duplications :

```
SELECT A.pos_TXID, COUNT(A.pos_TXID) AS count
FROM kphctccpclarityextract A,
MedicalPaymentPosting B
WHERE A.pos_txid = B.tie_key AND
CAST(A.post_date AS DATE) > '2024-05-28' AND B.posting_status = 'Posted' AND A.tx_type = 'POST'
GROUP BY pos_TXID
HAVING COUNT(pos_TXID) > 1;
```

Tempus Console logs -

could open up the dev tools -> console and take a picture / extract the logs to a file for us to look at for this particular user?

From <<https://kp.tempussupport.com/servicedesk/customer/portal/5/HDKPSLA-4770>>

[6/7 3:54 AM] Harshit Bansal

To check if any trans missing from Settlement extract :

```
SELECT REGION, CAST (A.CREATED_ON AS DATE) AS 'CREATED_ON', PAYMENT_POSTING_CHANNEL, COUNT(*)
COUNT FROM [eservP01].[dbo].MEDICALPAYMENTPOSTING A
WHERE POSTING_STATUS='POSTED'
AND CAST(A.CREATED_ON AS DATE) ='2024-06-05'
AND TRANSACTION_AMOUNT >'1.00'
AND TIE_KEY NOT LIKE '%D%'
AND TIE_KEY NOT LIKE '%X%'
AND NOT EXISTS (SELECT 'X' FROM
[eservP01].[dbo].MEDICALPAYMENTPOSTINGSETTLEMENTEXTRACT B
WHERE A.TIE_KEY = B.TIEKEY) GROUP BY REGION,
CAST(A.CREATED_ON AS DATE),
PAYMENT_POSTING_CHANNEL
ORDER BY PAYMENT_POSTING_CHANNEL ASC
```

```
Select region, rnid, guarantor_number, cast(A.CREATED_ON AS DATE),
PAYMENT_POSTING_CHANNEL, Transaction_amount,
tie_key from [eservP01].[dbo].MEDICALPAYMENTPOSTING A WHERE
POSTING_STATUS='POSTED'
AND CAST(A.CREATED_ON AS DATE) >'2024-06-05'
AND TRANSACTION_AMOUNT >'1.00'
AND TIE_KEY NOT LIKE '%D%'
AND TIE_KEY NOT LIKE '%X%'
AND NOT EXISTS (SELECT 'X' FROM
[eservP01].[dbo].MEDICALPAYMENTPOSTINGSETTLEMENTEXTRACT B
WHERE A.TIE_KEY = B.TIEKEY)
ORDER BY A.CREATED_ON
```

```
Select region, rnid, guarantor_number, cast(A.CREATED_ON AS DATE),
PAYMENT_POSTING_CHANNEL, Transaction_amount,
tie_key from [eservP01].[dbo].MEDICALPAYMENTPOSTING A WHERE
POSTING_STATUS='POSTED'
AND CAST(A.CREATED_ON AS DATE) >'2022-06-05' and
CAST(A.CREATED_ON AS DATE) <> '2024-07-08'
AND TRANSACTION_AMOUNT >'1.00'
AND TIE_KEY NOT LIKE '%D%'
AND TIE_KEY NOT LIKE '%X%'
and A.guarantor_number = '51039340'
AND NOT EXISTS (SELECT 'X' FROM
[eservP01].[dbo].MEDICALPAYMENTPOSTINGSETTLEMENTEXTRACT B
WHERE A.TIE_KEY = B.TIEKEY)
And EXISTS (SELECT 'X' FROM [eservP01].[dbo].kphctccpclarityextract C
WHERE A.TIE_KEY = C.pos_TXID)
ORDER BY CAST(A.CREATED_ON AS DATE) ASC
```

TGP

Anything with 2XX - SCAL

Anything with 3XX - NCAL

214901650742 - 1080238174 - CS

314901650742 - 1020238175 - CN

TCCP

Anything with 2XX - SCAL - 1080226888

Anything with 3XX - NCAL - 1020217889

For SCAL:

SA	acct no prefix	deployment id
IE	212	urn:kp:prodier
OC	214	urn:kp:prodocm
ML	216	urn:kp:prodmlm
SD	218	urn:kp:prodsm
TC	220	urn:kp:prodrcm
VA	222	urn:kp:prodvam

For NCAL:

SA	acct no prefix	deployment id
CA	312	urn:kp:prodcam
GG	314	urn:kp:prodggm
NB	316	urn:kp:prodnbm
EB	318	urn:kp:prodebm
CC	320	urn:kp:prodccm
SB	322	urn:kp:prodsbm

Access issue chat

Tuesday, November 14, 2023 12:03 AM

[Saturday 1:41 AM] Brajesh Kumar

regarding INC18440895 , Tempus Payment Portal isn't allowing multiple payments to be processed.
let me know when we could talk over this issue for a few min

[Saturday 1:47 AM]

Brajesh Kumar added Elisabet X. Kincaid to the chat and shared all chat history.

[Saturday 1:48 AM] Brajesh Kumar

hi Courtney as we understand you see only MSCC MAS and need to see SCAI , NCAI MSCC too

[Saturday 1:48 AM] Brajesh Kumar

i am checking if you have access/ else will raise in accessnow which goes to your manager

[Saturday 1:48 AM] Courtney Black

yes

[Saturday 1:48 AM] Courtney Black

you can call

[Saturday 1:50 AM] Brajesh Kumar

it looks like the SCAL , NCAL , and (allregions) access is already raised
and we now await your manager Elisabet X. Kincaid to approve the same at below link

<https://accessnow.kp.org/accessnow/approval/approvals.jsf#/approvals>

Sign On

[Saturday 1:50 AM] Courtney Black

ok

[Saturday 1:50 AM] Brajesh Kumar

once its approved by Elisabet , we will be able to take the remaining necessary steps for this
like 1

[Saturday 1:52 AM] Elisabet X. Kincaid

I have just approved

[Saturday 1:53 AM] Brajesh Kumar

hi courtney

could you please refer to this page

<https://accessnow.kp.org/accessnow/identityRequest/identityRequest.jsf#/requests>

and share a screen shot of these requests , where its pending now

Sign On

RE: AccessNow Access Request has been Completed

Tuesday, November 14, 2023 12:04 AM

Subject	RE: AccessNow Access Request has been Completed
From	Brajesh Kumar
To	Angela R Hefke; Ashlee A Jackson
Cc	Thomas C Ly; Kimberley A Day; RMIS_TEMPUS_SUPPORT
Sent	Tuesday, November 7, 2023 9:56 PM

Hi,

Below access that we raised for you , and now approved, allows you to login to <https://kpcallcenter-pp-prtl.webpay.md/PP> and make payments directly to the members account from this portal.

The TCCP portal URL is as below.

<https://kpcallcenter-pp-prtl.webpay.md/PP>

Support and Admin Guide

<https://sag.kp.org/Overview.aspx?app=APP-6523>

KB articles:

https://kp.service-now.com/sp?id=kb_article&table=kb_knowledge&sysparm_article=KB0162137

https://kp.service-now.com/sp?id=kb_article&table=kb_knowledge&sysparm_article=KB0158012

Regards,

Brajesh Kumar, CSM

Architecture and Solution Design (A&SD)

Revenue Management Technology (RMT)

Corporate Services Information Technology

RMT Intake Process: <https://forms.office.com/r/V2QYGP0uRS>

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From: accessnow@kp.org <accessnow@kp.org>

Sent: Tuesday, November 7, 2023 10:08 AM

Warren G Jung for Tempus owner approvals

To: Angela R Hefke <Angela.R.Hefke@kp.org>; Brajesh Kumar <Brajesh.X.Kumar@kp.org>

Cc: Brajesh Kumar <Brajesh.X.Kumar@kp.org>

Subject: AccessNow Access Request has been Completed

[1:59 AM] Brajesh Kumar

TCCP roles

Group Names

PaymentMate.Portal.LOB.PFSHRMHI

PaymentMate.Portal.LOB.PFSHRMCO

PaymentMate.Portal.LOB.PFSHRMGA

PaymentMate.Portal.LOB.PFSHRMMAS

PaymentMate.Portal.LOB.MHSHRM

PaymentMate.Portal.LOB.PFSHRMNCAL

PaymentMate.Portal.LOB.PFSHRMNW

PaymentMate.Portal.LOB.PFSHRMSCAL

PaymentMate.Portal.LOB.MSCCCO

PaymentMate.Portal.LOB.MSCCGA

PaymentMate.Portal.LOB.MSCCMAS

PaymentMate.Portal.LOB.MSCCNAL

PaymentMate.Portal.LOB.MSCCNW

PaymentMate.Portal.LOB.MSCCSCAL

PaymentMate.Portal.LOB.PFSEMBR

PaymentMate.Portal.LOB.PFSEMBR

PaymentMate.Portal.LOB.PFSSP



The following Access Request has been approved and completed.

Request No	Requester	Requestee	Request Type	Date of Request	Access Requested	Application Name	Business Justification
5835671	Brajesh Kumar	Angela R Hefke	Add	Mon Nov 06 19:47:43 PST 2023	PaymentMate.Portal.AllRegion	PaymentMate ED Access	N/A
5835671	Brajesh Kumar	Angela R Hefke	Add	Mon Nov 06 19:47:43 PST 2023	PaymentMate.Portal.LOB.PFSHRMCO	PaymentMate ED Access	N/A

If you have any questions, please contact the National IT Service Desk at 888-457-4872. Please do not reply to this email.

Sincerely,
Technology Risk Office - Identity & Access Management
Kaiser Permanente

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PCI Training - TCCP Training

The screenshot shows a web browser window with the following details:

- Title Bar:** KP Learn Course and Class Site
- Page Header:** KP LEARN | Browse
- Page Title:** Payment Card Industry - Information and Security Training 2024
- Page Content:**
 - Course: 10 CPD/Hour PCI DSS 2024
 - Status: Completed on 01-FEB-2024
 - Progress and Activities tab is selected.
 - Activities section shows a completed activity: "Payment Card Industry - Information and Security Training" (Score: 100, Completed on 01-FEB-2024).
 - Evaluations section shows one evaluation entry: "PCI Information and Security Training - Course Evaluation" (Date submitted: 01-FEB-2024, Expiry date: 01-MAR-2024).
- Buttons:** PRINT CERTIFICATE, LOGOUT

PaymentMate.Portal.LOB.PFSSP
PaymentMate.Portal.LOB.PFSSTATECOLLECTIONS
PaymentMate.Portal.LOB.PFSSTATECOLLECTIONS
PaymentMate.Portal.LOB.PFSUSCBPAYCHASE
PaymentMate.Portal.AllRegion

RE: TCCP Misrouted Transactions (phi)

Monday, April 1, 2024 2:57 PM

Subject	RE: TCCP Misrouted Transactions (phi)
From	David Puvirajasingam
To	Bala Nelluvoury; Mark A Kordon; Sathiyamoorthi Subramanian; Brajesh Kumar; Barbara Romero; Andrew DeGregorio; Ivy Chen; Lindsay A Dees; Mai T Lee; Elizabeth A Davis; Kimi Williams; Anita M Robinson
Cc	Prasad N Perni; Karla C Roces; Shruthi Mohan; Harshit Bansal
Sent	Tuesday, October 10, 2023 2:47 PM

Hi Bala, et. al.,

Below are the regional cash accounting team contacts. I've highlighted the NCAL/SCAL teams.

Region	Regional Cash Accounting Team
NCAL	Barbara Romero / Ivy Chen / Andrew DeGregorio
SCAL	Barbara Romero
NW	Lindsay Dees / Mai T. Lee
CO	Elizabeth Davis / Kimi Williams
GA	Kimi Williams- / Elizabeth Davis
MAS	Anita Robinson , Patrice.S.Newman@kp.org
HI	Danielle Baang / Jacqueline Guillermo

Objective: Document standard workflow steps to identify and correct call center payments incorrectly posted to the wrong region RNID.

DRAFT High-Level Workflow Steps:

1. Weekly RMIS runs “Incorrect RNID Payment Posting Exception Report” from Tableau every Monday morning.
2. Every Monday before 12 pm, RMIS sends email with the subject line: “Incorrect RNID Payment Posting Exception Report – Week of month/day/year” to **Regional cash teams**
3. **RMIS will automatically correct location RNIDs for SCAL, NCAL, and select regions (which ones?) based on TIE Key identifiers. Follow-up: Has RMIS updated the list of Regional TIE Key indicators?**
4. **Regional cash team** reviews transactions in “Incorrect RNID Payment Posting Exception” where the correct payment posting region is unknown (*see column x of report*).
5. After completing its research and confirming the correct region and payment info, **Regional cash team** sends email to the correct payment posting **Regional cash team** with **1. list of transactions, 2. correct region to be posted, 3. dates of original payments, 4. a request for correct payment posting region’s GL info.**
 - a. For NCAL payments, send email to Barbara Romero, cc Ivy Chen, Andrew DeGregorio
 - b. For SCAL payments, send email to Barbara Romero
6. **Regional cash team** to forward this information to RMIS App Support inbox ([RMIS TEMPUS SUPPORT@kp.org](mailto:RMIS_TEMPUS_SUPPORT@kp.org)) letting them know which member payments were incorrectly posted in their region and to correct the transactions.
7. **RMIS removes transaction from incorrect region’s reporting and posts transaction(s) to correct region’s KPHC.**
 - a. RMIS’s SLA to complete this upload is 48 hours for all regions.

8. For CA payments, **Mark Kordon** checks the balance to the settlements.
9. For non-CA payments, **Regional cash teams** checks balances to the settlements
10. The correct payment posting **Regional cash team** journals the money.

Please let me know if any additional changes are needed or if the sequence of the steps needs to be modified?

Thanks,
David

From: Bala Nelluvoury <Bala.X.Nelluvoury@kp.org>
Sent: Tuesday, October 10, 2023 1:25 PM
To: Mark A Kordon <Mark.A.Kordon@kp.org>; Sathiyamoorthi Subramanian <Sathiyamoorthi.X.Subramanian@kp.org>; Brajesh Kumar <Brajesh.X.Kumar@kp.org>
Cc: Prasad N Perni <Prasad.N.Perni@kp.org>; Karla C Roces <Karla.C.Roces@kp.org>; David Puvirajasingam <David.Puvirajasingam@kp.org>; Shruthi Mohan <Shruthi.X.Mohan@kp.org>; Harshit Bansal <Harshit.X.Bansal@kp.org>; Barbara Romero <Barbara.X.Romero@kp.org>; Andrew DeGregorio <andrew.m.degregorio@kp.org>
Subject: RE: TCCP Misrouted Transactions (phi)

Hi Mark,

Yeah. That is the process David was leading to help with.

The regions would need the CA regions GL string to do that.

Thanks,
Bala

Director | Architecture and Solution Design
Revenue Management Technology

Kaiser Permanente
Enterprise Business Services - Corporate Services IT
5820 Owens Dr. Bldg. E - Pleasanton, CA 94588
Mobile: (925) 324-9737

From: Mark A Kordon <Mark.A.Kordon@kp.org>
Sent: Tuesday, October 10, 2023 1:23 PM
To: Sathiyamoorthi Subramanian <Sathiyamoorthi.X.Subramanian@kp.org>; Bala Nelluvoury <Bala.X.Nelluvoury@kp.org>; Brajesh Kumar <Brajesh.X.Kumar@kp.org>
Cc: Prasad N Perni <Prasad.N.Perni@kp.org>; Karla C Roces <Karla.C.Roces@kp.org>; David Puvirajasingam <David.Puvirajasingam@kp.org>; Shruthi Mohan <Shruthi.X.Mohan@kp.org>; Harshit Bansal <Harshit.X.Bansal@kp.org>; Barbara Romero <Barbara.X.Romero@kp.org>; Andrew DeGregorio <andrew.m.degregorio@kp.org>
Subject: RE: TCCP Misrouted Transactions (phi)

Thank you Sathiya,

Will the regions be journaling the money to CA?

Thanks,

Mark

Mark Kordon
Senior Business Process Manager - Transaction Automation
Revenue Cycle California
Patient Financial Services - Operations Infrastructure
Kaiser Foundation Health Plan
75 North Fair Oaks Blvd | Parsons East Bldg. 2nd Flr, Office: 23R08 | Pasadena, CA 91103

Desk 626-381-3283 | Mobile 626-228-9209
Email: Mark.A.Kordon@kp.org
if urgent text my mobile or sametime - mobile voicemails are checked at the EOD

Out of Office:
Jun 19th to Jun 22nd

From: Sathiyamoorthi Subramanian <Sathiyamoorthi.X.Subramanian@kp.org>
Sent: Tuesday, October 10, 2023 1:07 PM
To: Mark A Kordon <Mark.A.Kordon@kp.org>; Bala Nelluvoury <Bala.X.Nelluvoury@kp.org>; Brajesh Kumar <Brajesh.X.Kumar@kp.org>
Cc: Prasad N Perni <Prasad.N.Perni@kp.org>; Karla C Roces <Karla.C.Roces@kp.org>; David Puvirajasingam <David.Puvirajasingam@kp.org>; Shruthi Mohan <Shruthi.X.Mohan@kp.org>; Harshit Bansal <Harshit.X.Bansal@kp.org>
Subject: RE: TCCP Misrouted Transactions (phi)

Hi Mark,

This file transactions have been handled and its been posted with no issues. Also, updated the settlement table data to the correct regions.

So, tomorrow recon should be fine for these misrouted trans.

Thanks & Regards,
Sathiya.
< Sathiyamoorthi Subramanian >
L3-Support | Revenue Management Integration Services.

From: Mark A Kordon <Mark.A.Kordon@kp.org>
Sent: Monday, October 9, 2023 10:05 PM
To: Bala Nelluvoury <Bala.X.Nelluvoury@kp.org>; Sathiyamoorthi Subramanian <Sathiyamoorthi.X.Subramanian@kp.org>; Brajesh Kumar <Brajesh.X.Kumar@kp.org>
Cc: Prasad N Perni <Prasad.N.Perni@kp.org>; Karla C Roces <Karla.C.Roces@kp.org>; David Puvirajasingam <David.Puvirajasingam@kp.org>
Subject: TCCP Misrouted Transactions (phi)

Hi Bala, Sathiya and Brajesh,

Attached are TCCP transactions flagged as misrouted TCCP as of 10-06.

Thanks,

Mark

Mark Kordon
Senior Business Process Manager - Transaction Automation

Revenue Cycle California
Patient Financial Services - Operations Infrastructure
Kaiser Foundation Health Plan
75 North Fair Oaks Blvd | Parsons East Bldg. 2nd Flr, Office: 23R08 | Pasadena, CA 91103

Desk 626-381-3283 | Mobile 626-228-9209

Email: Mark.A.Kordon@kp.org

if urgent text my mobile or sametime - mobile voicemails are checked at the EOD

Out of Office:

Jun 19th to Jun 22nd

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Wednesday, November 29, 2023 2:06 AM

<https://jira-aes.kp.org/browse/RMIS-9795>

<https://jira-aes.kp.org/browse/RMIS-9592> - to review

<https://jira-aes.kp.org/browse/RMIS-9740> - check with Isabelle

<https://sag.kp.org/Approval.aspx?app=APP-4989>

Spectra processes Boomi <https://confluence-aes.kp.org/pages/viewpage.action?pageId=999306773>

TCCP Resubmit with correct GAN

Tuesday, December 19, 2023 2:55 AM

```
SELECT * FROM [eservP01].[dbo].MedicalPaymentPosting where posting_status != 'POSTED'  
--SELECT * FROM [eservP01].[dbo].MedicalPaymentPostingSettlementExtract  
Select * from [eservP01].[dbo].kphctccpclarityextract where gurantor_id = '222901022456'  
="""&B2&"""  
  
SELECT DISTINCT id AS id,  
    A.tie_key AS delete_tiekey,  
    " AS 'delete',  
    " AS 'delete',  
    a.posting_status AS 'delete',  
    guarantor_number AS guarantorAcctNo,  
    reference_number AS referenceNumber,  
    rnid AS locationID,  
    bill_type AS billType,  
    payment_holder_name AS NAME,  
    payment_holder_email_id AS emailID,  
    transaction_amount AS totalPmtAmt,  
    Cast(posting_date_time AS DATE) AS pmtDate,  
    payment_status AS pmtStatus,  
    payment_method AS pmtSrcType,  
    transaction_id AS pmtTransID,  
    auth_code AS pmtConfCode,  
    A.tie_key AS electronicpaymentTIEkey,  
    card_type AS cardBrand,  
    bank_account_type AS bankAccountType,  
    payment_card_number AS lastFourDigits,  
    CASE  
        WHEN expiration_month = " THEN NULL  
        ELSE expiration_month  
    END AS expiration_month,  
    CASE  
        WHEN expiration_year = " THEN NULL  
        ELSE expiration_year  
    END AS expiration_year,  
    mrn AS mrn,  
    NULL AS deployment_id,  
    'update' AS "RMIS Posting Action",  
    " AS "RMIS Posting Status"  
--,region  
FROM [ESERVPO1].[DBO].medicalpaymentposting A  
WHERE A.guarantor_number NOT IN ('220901340022', '316914457')  
--PRD VAL ACCTS  
AND A.rnid NOT IN ('1020469880')  
--AND a.posting_status <> 'POSTED'  
AND a.tie_key IN ('3564545-1080238174-3')  
ORDER BY a.tie_key ASC;
```

To check which transactions got posted as duplicates

```
SELECT REGION,GUARANTOR_NUMBER,TRANSACTION_AMOUNT,TIE_KEY,POSTING_STATUS,  
       CAST(CREATED_ON AS DATE)CREATED_ON,COUNT(*) COUNT FROM MEDICALPAYMENTPOSTING  
WHERE CAST(CREATED_ON AS DATE)='2024-02-05' AND POSTING_STATUS='POSTED'  
GROUP BY  
REGION,GUARANTOR_NUMBER,TRANSACTION_AMOUNT,TIE_KEY,POSTING_STATUS,CAST(CREATED_O  
N AS DATE)  
HAVING COUNT(*)>1;
```

To check if we received Settlement extract or not:

```
select distinct * from [eservP01].[dbo].[MedicalPaymentPosting] where region='GA' and  
cast(payment_date as date)='2024-03-08' and  
payment_posting_channel='Guest Pay'
```

```
select distinct * from [eservP01].[dbo].[MedicalPaymentPostingSettlementExtract] where region='GA'  
and cast(payment_dt_time as date)='2024-03-08' and  
payment_posting_channel='Guest Pay'
```

CA trans posted in MOC

Saturday, February 3, 2024 3:34 AM

```

SELECT DISTINCT "
    AS id,
    guarantor_number AS guarantorAcctNo,
    reference_number AS referenceNumber,
    --rnid AS locationID,
    CASE
        WHEN SUBSTRING(A.guarantor_number, 1, 3) IN (312, 314, 316, 318,320, 322)
            THEN '1020217889'
        WHEN SUBSTRING(A.guarantor_number, 1, 3) IN (212, 214, 216, 218,220, 222)
            THEN '1080226888'
    END AS locationID,
    Case
        when bill_type='Unknown'
        then 'PB'
        Else bill_type
    END AS billType,
    payment_holder_name AS NAME,
    payment_holder_email_id AS emailID,
    transaction_amount AS totalPmtAmt,
    Cast(posting_date_time AS DATE) AS pmtDate,
    payment_status AS pmtStatus,
    payment_method AS pmtSrcType,
    transaction_id AS pmtTransID,
    auth_code AS pmtConfCode,
    A.tie_key AS electronicpaymentTIEkey,
    card_type AS cardBrand,
    bank_account_type AS bankAccountType,
    payment_card_number AS lastFourDigits,
    CASE
        WHEN expiration_month = " THEN NULL
        ELSE expiration_month
    END AS expiration_month,
    CASE
        WHEN expiration_year = " THEN NULL
        ELSE expiration_year
    END AS expiration_year,
    mrn AS mrn,
    NULL AS deployment_id,
    'insert' AS "RMIS Posting Action",
    " AS "RMIS Posting Status"
--,region
FROM [ESERVPO1].[dbo].medicalpaymentposting A
WHERE A.guarantor_number NOT IN ('220901340022','316914457') --PRD VAL ACCTS
    AND A.rnid NOT IN ('1020469880')
    AND a.posting_status <>'POSTED'
    AND a.tie_key IN ('416168360-1160220883-1')
--and locationID is not null
ORDER BY a.tie_key ASC;

SELECT DISTINCT
    " as id
    ,guarantorNumber as guarantorAcctNo
    ,'' as referenceNumber
    ,rnid as locationID
    ,case when billtype ='Professional Bill'
        then 'PB'
        when billtype ='Hospital Bill'
        then 'HB'
        when billtype =''
        then 'PB'
        else billtype
    end as billType
    ,PAYMENT HOLDER NAME as name
    ,'' as emailID
    ,amount as totalPmtAmt
    ,CAST(payment_dt_time AS DATE) as pmtDate
    ,'Payment' as pmtStatus
    ,case when payment_method='Card'
        then 'Credit Card'
        else 'Checking'
    END as pmtSrcType
    ,transid as pmtTransID
    ,case when authcode=''
        then 'AUTH987'
        else authcode
    end as pmtConfCode
    ,A.TIEKEY as electronicpaymentTIEkey
    ,case when cardtype=''
        then NULL
        else cardtype
    end as cardBrand
    ,NULL as bankAccountType
    ,payment_cardno as lastFourDigits
    ,case when expiration_month =''
        then NULL
        when expiration_month ='XX'
        then '12'
        else expiration_month
    end as expiration_month
    ,case when expiration_year =''
        then NULL
        when expiration_year ='20XX'
        then '2024'
        else expiration_year
    end as expiration_year
    ,NULL as mrn
    ,NULL as deployment_Id
    , 'insert' as "RMIS Posting Action"
    ,'' as "RMIS Posting Status"
FROM [ESERVPO1].[dbo].MedicalPaymentPostingSettlementExtract A
WHERE A.RNID NOT IN ('1020469880')
--and a.region not in ('CN', 'CS')
--and a.name<>"
```

and a.tiekey in ('414072538-1160220883-1','414073016-1160220883-1','414072207-1160220883-1','414073477-1160220883-1')
order by tiekey asc;

```
UPDATE [ESERVPO1].[dbo].MEDICALPAYMENTPOSTINGSETTLEMENTEXTRACT SET LOCATION='KPCC MSCC NCAL',
RNID='1020217889',MRN='110015092038',DEPLOYMENTID='urn:kp:prodbsm',BILLTYPE='Professional Bill',REGION='CN' WHERE
TIEKEY = '414072207-1160220883-1'
UPDATE [ESERVPO1].[dbo].MEDICALPAYMENTPOSTINGSETTLEMENTEXTRACT SET LOCATION='KPCC MSCC SCAL',
RNID='1080226888',MRN='000010001177',DEPLOYMENTID='urn:kp:prodcm',BILLTYPE='Professional Bill',REGION='CS' WHERE
TIEKEY = '414073477-1160220883-1'
```

To check for Duplicate Payment postings:

```
SELECT REGION, GUARANTOR_NUMBER,TIE_KEY,BILL_TYPE,TRANSACTION_AMOUNT,POSTING_STATUS,
CAST(PAYMENT_DATE AS DATE)PAYMENT_DATE,CAST(CREATED_ON AS DATE)CREATED_ON,COUNT(*)COUNT
FROM MEDICALPAYMENTPOSTING
WHERE POSTING_STATUS='POSTED'
GROUP BY REGION, GUARANTOR_NUMBER,TIE_KEY,BILL_TYPE,TRANSACTION_AMOUNT,
POSTING_STATUS,CAST(PAYMENT_DATE AS DATE), CAST(CREATED_ON AS DATE)
HAVING COUNT(*)>1
ORDER BY CAST(CREATED_ON AS DATE) DESC;
```

```
SELECT * FROM MEDICALPAYMENTPOSTING WHERE TIE_KEY = '356799054-1080424883-1';
```

DCF30054-773E-4FF0-921E-111DD6C272E7test@callcenter.com

```
SELECT DISTINCT /*UPDATE QUERY*/
CONCAT(UPDATE
[ESERVPO1].[dbo].MEDICALPAYMENTPOSTINGSETTLEMENTEXTRACT SET
LOCATION='',',
CASE
WHEN SUBSTRING(B.GUARANTORNUMBER, 1, 3) IN (312, 314, 316, 318,320, 322 )
THEN 'KPCC MSCC NCAL'
WHEN SUBSTRING(B.GUARANTORNUMBER, 1, 3) IN (212, 214, 216, 218,220, 222 )
THEN 'KPCC MSCC SCAL'
END ,''',',
'RNID='',',
CASE
WHEN SUBSTRING(B.GUARANTORNUMBER, 1, 3) IN (312, 314, 316, 318,320, 322 )
THEN '1020217889'
WHEN SUBSTRING(B.GUARANTORNUMBER, 1, 3) IN (212, 214, 216, 218,220, 222 )
THEN '1080226888'
END ,''',
',',
'MRN='',A.MRN,'',',
'DEPLOYMENTID='',A.DEPLOYMENT_ID,'',',
'BILLYPE='',Professional Bill,'',',
'REGION='',CASE
WHEN Substring(B.guarantornumber, 1, 3) IN (312, 314, 316, 318,320, 322 )
THEN 'CN'
WHEN Substring(B.guarantornumber, 1, 3) IN (212, 214, 216, 218,220, 222 )
THEN 'CS'
END,'',',WHERE TIEKEY='',B.TIEKEY,'','),
*****,
a.posting_status,
B.ID,
B.GUARANTORNUMBER,
B.BILLYPE,
B.LOCATION,
B.TIEKEY,
B.RNID,
B.REGION,
B.MRN,
B.DEPLOYMENTID,
A.MRN AS MRN_TO_UPDATE,
A.DEPLOYMENT_ID AS DEPL_TO_UPD,
'PB' AS BILLYPE_TO_UPDATE,
CASE
WHEN Substring(B.guarantornumber, 1, 3) IN (312, 314, 316, 318,320, 322 )
THEN 'CN'
WHEN Substring(B.guarantornumber, 1, 3) IN (212, 214, 216, 218,220, 222 )
THEN 'CS'
ELSE A.MRN
END AS 'REGION-TO-UPDATE',*****,
CASE
WHEN Substring(B.guarantornumber, 1, 3) IN (312, 314, 316, 318,320, 322 )
THEN 'KPCC MSCC NCAL'
WHEN Substring(B.guarantornumber, 1, 3) IN (212, 214, 216, 218,220, 222 )
THEN 'KPCC MSCC SCAL'
ELSE C.department
END AS 'LOCATION-TO-UPDATE',*****,
CASE
WHEN Substring(B.guarantornumber, 1, 3) IN (312, 314, 316, 318,320, 322 )
THEN '1020217889'
WHEN Substring(B.guarantornumber, 1, 3) IN (212, 214, 216, 218,220, 222 )
THEN '1080226888'
ELSE A.RNID
END AS 'RNID-TO-UPDATE',*****,
FROM [ESERVPO1].[dbo].MedicalPaymentPosting A,
[ESERVPO1].[dbo].MedicalPaymentPostingSettlementExtract B,
[ESERVPO1].[dbo].MedicalPaymentPostingConfig C
WHERE A.tie_key = B.tiekey
and A.rnid=c.rnid
and B.REGION not in ('CN','CS')
AND B.tiekey IN ('413786509-1160220883-1',
'414844363-1160220883-1')
AND a.posting_status='POSTED';
```

NULL values update

Monday, April 22, 2024 5:44 AM

Purpose	For single row	For bulk rows
Region is null	<pre> UPDATE MEDICALPAYMENTPOSTINGSETLEMENTEXTRACT SET MEDICALPAYMENTPOSTINGSETLEMENTEXTRACT.REGION=B.REGION FROM MEDICALPAYMENTPOSTINGSETLEMENTEXTRACT A Inner JOIN MedicalPaymentPostingConfig B ON A.RNID=B.RNID WHERE A.LOCATION=B.DEPARTMENT AND A.RNID=B.RNID AND A.REGION IS NULL AND A.GUARANTORNUMBER='314900132397'; </pre>	<pre> UPDATE MEDICALPAYMENTPOSTINGSETLEMENTEXTRACT SET MEDICALPAYMENTPOSTINGSETLEMENTEXTRACT.REGION=B.REGION FROM MEDICALPAYMENTPOSTINGSETLEMENTEXTRACT A Inner JOIN MedicalPaymentPostingConfig B ON A.RNID=B.RNID WHERE A.LOCATION=B.DEPARTMENT AND A.RNID=B.RNID AND A.REGION IS NULL </pre>
Billtype is ''	<pre> UPDATE MEDICALPAYMENTPOSTINGSETLEMENTEXTRACT SET MEDICALPAYMENTPOSTINGSETLEMENTEXTRACT.billtype=B.bill_type FROM MEDICALPAYMENTPOSTINGSETLEMENTEXTRACT A Inner JOIN MedicalPaymentPosting B ON A.RNID=B.RNID WHERE A.RNID=B.RNID and a.guarantornumber=b.guarantor_number AND A.billtype='' and a.tiekey=b.tie_key and a.region=b.region and a.region in ('CS'); AND A.GUARANTORNUMBER='214900252501'; </pre>	<pre> UPDATE MEDICALPAYMENTPOSTINGSETLEMENTEXTRACT SET MEDICALPAYMENTPOSTINGSETLEMENTEXTRACT.billtype=B.bill_type FROM MEDICALPAYMENTPOSTINGSETLEMENTEXTRACT A Inner JOIN MedicalPaymentPosting B ON A.RNID=B.RNID WHERE A.RNID=B.RNID and a.guarantornumber=b.guarantor_number AND A.billtype='' and a.tiekey=b.tie_key and a.region=b.region; </pre>

To add missing payments in SettlementExtract table

Thursday, July 11, 2024 3:19 PM

```
INSERT INTO MedicalPaymentPostingSettlementExtract
(guarantor_number, name, billtype, amount, authcode,
payment_trans_type, status, payment_dt_time, settlement_dt_time,
settled_amt, payment_method, cardtype, transid, tiekey, payment_cardno,
rnid, source_sys, region, payment_holder_name, expiration_month, expiration_year,
mrn, deploymentid, billdate, arcode, telecheck_trace_id, transerial_no,
created_by, created_on, payment_posting_channel, guarantor_account_type,
apple_pay_trans_id)
SELECT A.guarantor_number, A.payment_holder_name, A.bill_type,
A.transaction_amount, A.auth_code,
A.payment_trans_type, 'SUCCESS', A.payment_date, DATEADD(DAY, 1,
A.payment_date),
A.transaction_amount, A.payment_method, A.card_type, A.transaction_id, A.tie_key,
A.payment_card_number,
A.rnid, NULL, A.region, A.payment_holder_name, A.expiration_month,
A.expiration_year,
A.mrn, A.deployment_id, A.bill_date, A.arcode, NULL, NULL, 'System', A.payment_date,
A.payment_posting_channel,
A.guarantor_account_type, NULL
FROM MedicalPaymentPosting A
WHERE A.tie_key IN ('362937206-1020217889-1', '362911898-1020217889-1')
```

```
UPDATE MedicalPaymentPostingSettlementExtract
SET location = CASE
WHEN rnid = '1020217889' THEN 'KPCC MSCC NCAL'
WHEN rnid = '1080226888' THEN 'KPCC MSCC SCAL'
WHEN rnid = '1080238174' THEN 'Kaiser SCAL Guest Pay'
WHEN rnid = '1080429882' THEN 'KPCC STCOL SCAL'
WHEN rnid = '1020419885' THEN 'KPCC STCOL NCAL'
WHEN rnid = '1100238171' THEN 'Kaiser NW Guest Pay'
WHEN rnid = '1120238176' THEN 'Kaiser HI Guest Pay'
WHEN rnid = '1120484881' THEN 'KPCC HRM HI'
WHEN rnid = '1160238172' THEN 'Kaiser CO Guest Pay'
WHEN rnid = '1160421881' THEN 'KPCC HRM CO'
WHEN rnid = '1280412887' THEN 'KPCC HRM GA'
END
WHERE tiekey IN ('409896653y-1020419885-1')
```

TGP FAILED TRANSMISSION

Thursday, July 25, 2024 11:27 AM

Subject	FAILED TRANSMISSION
From	EDI.Services@kp.org
To	RMIS App Support
Sent	Saturday, July 13, 2024 7:05 AM

DMND0019639

Description - EDI Job Name: EDIS1507 EDIS1516

SC Incoming Existing File Name Pattern:

TEMPUS_SC_YYYYMMDD.CSV

New File Name Pattern:

TEMPUS_MBP_GP_SC_Settlement.YYYYMMDDHHMMSS.CSV

TEMPUS_MBP_GP_CO_Settlement.20240724

TEMPUS_MBP_GP_CO_Settlement.20240713

TEMPUS_MBP_GP_MAS_Settlement.20240719

Job EDIS1501 FAILED.File for TEMPUS guest payment for CO - not available.

NOTICE TO RECIPIENT: If you are not the intended recipient of this e-mail, you are prohibited from sharing, copying, or otherwise using or disclosing its contents. If you have received this e-mail in error, please notify the sender immediately by reply e-mail and permanently delete this e-mail and any attachments without reading, forwarding or saving them. Thank you.

* ----- 09.04 ----- *
* E-Mail originated from: *
* Jobname: EDIS1501 JobID: JOB26434 *
* Userid: RACFCA7 User Name: *JOB SUBMISSION *
* System: P20F Node: SKAISERC *
* Date: July 13, 2024 07:05:12 (Saturday) *
* ----- *

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v.173.295 Thank you.

KPHC Clarity Extract Data Issue - DB Fix

Monday, August 26, 2024 2:40 PM

```
SELECT region,
       Cast(created_on AS DATE)CREATED_ON,
       Cast(post_date AS DATE) POST_DATE,
       Count(*)          COUNT
  FROM kphctccpclarityextract
 WHERE post_date > '08-21-2024'
 GROUP BY region,
          Cast(created_on AS DATE),
          Cast(post_date AS DATE)
 ORDER BY Cast(created_on AS DATE) DESC

Select * from kphctccpclarityextract where len(region) <> 2 and post_date is NULL
order by cast(created_on as date) desc

Select * from kphctccpclarityextract where region is NULL and post_date is NULL

SELECT *
  FROM kphctccpclarityextract
 WHERE region LIKE '%File%'
   OR region IS NULL

DELETE FROM kphctccpclarityextract
WHERE region LIKE '%FILE%'
   OR region IS NULL

SELECT Count(*)
  FROM kphctccpclarityextract
 WHERE post_date IS NULL
   AND Cast(created_on AS DATE) > '2024-08-22'

UPDATE kphctccpclarityextract
SET post_date = ( Cast(created_on - 1 AS DATE) )
 WHERE post_date IS NULL
   AND Cast(created_on AS DATE) > '2024-08-22'
```

SharePoint recording Shortcut

Wednesday, September 11, 2024 3:18 AM

https://mysp-cloud.kp.org/personal/shruthi_x_mohan_kp_org/_layouts/15/onedrive.aspx?id=%2Fpersonal%2Fshruthi%5Fx%5Fmohan%5Fkp%5Forg%2FDocuments%2FRecordings&FolderCTID=0x012000DF79C57157331B4590191C81940E00E0&view=0

In the above links, just update the email or name in 2 places

getEARHome value meaning

Saturday, September 21, 2024 2:37 AM

Tommy Chang Tuesday 5:36 PM



So I did some research to see how Epic treats accounts with EAR 55 blank and in most cases, it considers an account inactive only if EAR 55=2 so a **blank is assumed to be active**. There are a few places where it treats an account as inactive if EAR 55 is not 1 but I suspect those are mistakes because most of the code does the opposite.

The 0 is inserted by the web service code if an account was not found at all.

Yes...This web service is not very well written.

Edited

So...in summary:

1 or blank means ACTIVE

2 means INACTIVE

0 means it doesn't exist at all



Request 1 - valid - NC - PROD

https://api-qtwy-prod.kp.org/service/health_admn/care_admn/KPHC/GetEARHome/v1

The screenshot shows a browser window with two panes. The left pane displays the raw XML request, and the right pane displays the raw XML response. The request includes headers for soapenv:Envelope, soapenv:Header, and a ServiceMetadataRequest. It also includes a wsse:Security block with a UsernameToken containing a username and password. The response includes a soap:Envelope with a soap:Header and a soap:Body containing a GetEARHomeResponse. The response body indicates that the account exists (exists=1) and provides the home identifier (home=urn:kp:prodcm).

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/" xmlns:urn="urn:Kaisei">
<soapenv:Header>
<urn:ServiceMetadataRequest requestingSystemName="CH2" xmlns:tns="http://schemas.svc.kp.org/info">
</tns:ServiceMetadataRequest>
<tns:regionCode>
<tns:code>NCA</tns:code>
</tns:regionCode>
</tns:ServiceMetadataRequest>
<wsse:Security xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext#>
<wsse:UsernameToken>
<wsse:Username>KS11078</wsse:Username>
<wsse:Password Type="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-username-token-profile#PasswordText"></wsse:Password>
</wsse:UsernameToken>
</wsse:Security>
</soapenv:Header>
<soapenv:Body>
<urn:GetEARHome>
<urn:earId>222902084248</urn:earId>
<urn:regionCode>NCA</urn:regionCode>
</urn:GetEARHome>
</soapenv:Body>
</soapenv:Envelope>
```

```
<soap:Envelope xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext#>
<soap:Header>
<wsse:Security>
<wsu:Timestamp wsu:Id="Timestamp-afc0d2a6-c327-472d-b3e3-57a20ba60bb7">
<wsu:Created>2024-08-21T23:10:22Z</wsu:Created>
</wsu:Timestamp>
</wsse:Security>
</soap:Header>
<soap:Body>
<GetEARHomeResponse xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns:xsd="http://www.w3.org/2001/XMLSchema">
<exists>1</exists>
<home>urn:kp:prodcm</home>
</GetEARHomeResponse>
</soap:Body>
</soap:Envelope>
```

SBO Notes

Friday, February 2, 2024 3:06 AM

Statement Regional Timeline details



Statement_...
Regional_...

NW, HI & SC

Flow 1* will process the input from KPHC and create JSON to DMSS
JSON will have basic schema to create PDFs by DMSS

note: DMSS will send PSP packages to RMIS directly>

Flow 2* will create output for KPHC
1.send electronic and mail stmnts to KPHC from RMIS for we got from DMSS
2.

Note:<KPHC generates blob report after consuming the files RMIS sent>

(step2 on flow2)

PROCESS SC_IMPORT_BLOB_REPORT - Manual run only
PROCESS NW_IMPORT_BLOB_REPORT
PROCESS HI_IMPORT_BLOB_REPORT

stmt type
corp
medical
HH

Manual job has to be started at 1.30,3.30,5.30,7.30,9.30,11.30,1.30,3.30,5.30,7.30,9.30,11.30

*****RUN THE SQL FIRST to do all these jobs*****

1. Move all KPHC regular schedule reports to our location, before you place the manual report

\\\cs.msd.kp.org\KPHCNAS\SC\stmt\yam\run rpt\image rpt - check instances
\\\cs.msd.kp.org\KPFPT\NA\RMIS_CDC\PROD_Support_Related\1120_SBO_SC_Blob issue\yam - check instances

2. find out all the psp packages in hold folder to make sure we have files to send

\\\cs.msd.kp.org\KPFPT\NA\RMIS_CDC\ftp\out\sbo\stmt\brccl\hold

do the trick to find out the order

3. create the manual report based on the run ID what we have chosen

4. Place the report under kphc/image report

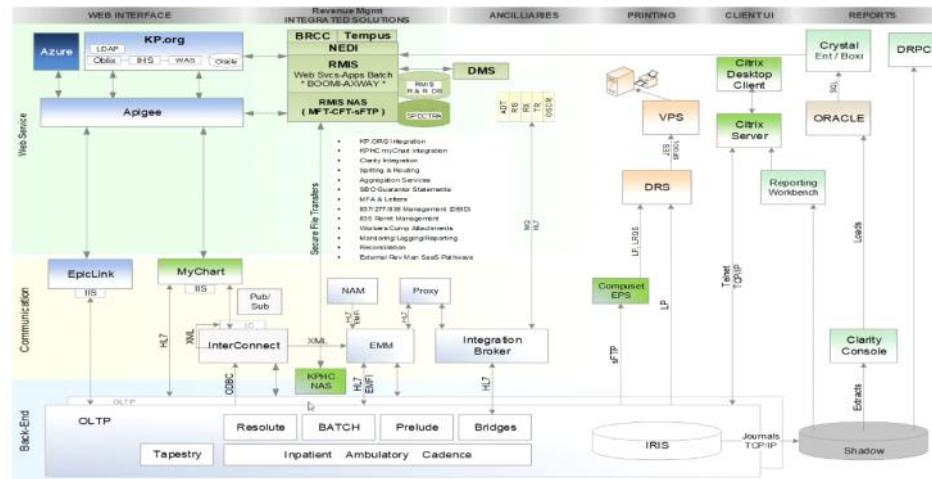
5. after making sure no auto reports are there, then run the SC job in boom!

PROD atom - SC import job

<https://jira-aes.kp.org/browse/RMIS-5285> - SBO Issues tracking
Atlas record creation questionnaire - <https://confluence-aes.kp.org/kphcts/automation/automation-services-operational-runbook/atlas-record-creation>



Kaiser Permanente MOC's RMT - KPHC RMIS SBO Integration – January 2024



Inner door API - https://api-gtwy-perf.kp.org/api/corp_svcs/mbr_admin/rmis/medbilloutstandingalert/v1/getMedicalBillOutstandingAlert

Note: Test Current balance API V1 & V2 and Inner door API at the same time. These 3 services are calling same set of KPHC services

Current balance V1 URL - https://api-gtwy-perf.kp.org/service/corp_svcs/mbr_admin/RMIS/CurrentBalance/v1/getCurrentAmountDueApp/getCurrentBalance

Current balance V2 URL for NW, SCAL and HI regions - https://api-gtwy-perf.kp.org/corp_svcs/mbr_admin/RMIS/CurrentBalance/v2/getCurrentAmountDueApp/getCurrentBalance

Dynatrace/Splunk links

Friday, February 2, 2024 10:10 PM

Dynatrace Links:

prod-patientbilldetails (Current Balance V1)

<https://kp.live.dynatrace.com/#serviceOverview;id=SERVICE-2110D1538DD51D4E;gtf=-2h;gf=all>

index="rmis_paymentposting_integration_service_idx"

prod-sbpatientbilldetails (Current Balance V2)

<https://kp.live.dynatrace.com/#services/serviceOverview;gtf=-2h;gf=all;id=SERVICE-B80F9BBB320AF70D;appswitched=true>

index="kube_kp-cs-aks-rmis_phi_idx" "proxy.response.statusCode"=500

prod-medbilloutstandingalert (InnerDoor)

<https://kp.live.dynatrace.com/#services/serviceOverview;gtf=-2h;gf=all;id=SERVICE-D91673C6AD4D3F61;appswitched=true>

index="kube_kp-cs-aks-rmis_phi_idx" "proxy.response.statusCode"=400 | spath
"target.request.uri" | search
"target.request.uri"="<http://10.15.210.235:8998/api/cd/dcaq/epicpatientaccesssgsaccount/v2020r//Account/BillingSummary>"

prod-mblbilldetails (Mobile BFF)

<https://kp.live.dynatrace.com/#serviceOverview;id=SERVICE-B89C7D96DC1FBC33;gtf=-2h;gf=all>

https://elm.kp.org:8443/en-US/app/CD_KPHC_RESOLUte_NavApp_SH/dashboards
835 index="cd_kphc_resolve_phi_idx"
index="cd_kphc_resolve_phi_idx" sourcetype="epremis:835" fileName="*TAPSNC_2408210156.835"

prod-medicalbilling-*-*-*

<https://kp.live.dynatrace.com/#serviceOverview;id=SERVICE-8CCB3FF3BD382E53;gtf=-6h;gf=-734140866330282294>

DB Server Infra Monitoring in Dynatrace -
https://ktm87996.live.dynatrace.com/ui/entity/HOST-17C969373E7C4AB2?gtf=-72h%20to%20now&gf=all&sessionId=DVUbveOWge_pvda

Splunk URLs :

Boomi

[\(index="csit_rmis_sbo_idx"\)](https://elm.kp.org:8443/en-US/app/KPD_NATL_IPAAS_NavApp_SH/search)

SBO Regional Business Folks DL -

For NC - CSIT_RMIS2KPHC_SBO_NC_STMT_Alerts@kp.org

For SC - CSIT_RMIS2KPHC_SBO_SC_STMT_Alerts@kp.org

For HI - CSIT_RMIS2KPHC_SBO_HI_STMT_Alerts@kp.org

For MA - CSIT_RMIS2KPHC_SBO_MA_STMT_Alerts@kp.org

For GA - CSIT_RMIS2KPHC_SBO_GA_STMT_Alerts@kp.org

For NW - CSIT_RMIS2KPHC_SBO_NW_STMT_Alerts@kp.org

For CO - CSIT_RMIS2KPHC_SBO_CO_STMT_Alerts@kp.org

DynaTrace Link

CB V1

https://dynatrace-paas.appl.kp.org/e/ea96fd35-4a91-4571-9999-391fba61c917/ui/services/SERVICE-D7E8C70FB8E1DA4E/purepaths?servicefilter=0%1E10%11SERVICE_METHOD_GROUP-F8922AA1FF4B6B30>f=today&gf=all

PaaS Prod <https://dynatrace-paas.appl.kp.org/>

SaaS production <https://kp.live.dynatrace.com/>

[\(SBO PROD\)](https://kp.live.dynatrace.com/#services/serviceOverview;gtf=-2h;gf=all;id=SERVICE-B80F9BBB320AF70D;appswitched=true)

CB V2

https://dynatrace-paas.appl.kp.org/e/ea96fd35-4a91-4571-9999-391fba61c917/ui/services/SERVICE-6ED3A09D6CB023A7/purepaths?servicefilter=0%1E10%11SERVICE_METHOD_GROUP-C4F4FF5FE74FEFF9>f=today&gf=all

Meeting Subject: Canceled: Placeholder - RMIS CIS PM Working Sessions - 9/3/2024

Meeting Date: 9/3/2024 1:30 AM

Location: Microsoft Teams Meeting

Link to Outlook Item: [click here](#)

Invitation Message:

Participants:

Notes

https://confluence-aes.kp.org/display/RMIS/Splunk_in_RMIS

EDI Splunk Dashboards (Madhu) - https://elm.kp.org:8443/en-US/app/CD_KPHC_RESOLUte_NavApp_SH/dashboards

MedBillOutstanding (InnerDoor)

https://dynatrace-paas.appl.kp.org/e/ea96fd35-4a91-4571-9999-391fba61c917/ui/services/SERVICE-63465CD4432CCE55/purepaths?servicefilter=0%1E10%11SERVICE_METHOD_GROUP-4427153BDC6DCDAA>f=today&gf=all

Mobile BFF

[\(Service contributor details - production - Dynatrace \(kp.org\)\)](https://elm.kp.org:8443/en-US/app/KPD_NATL_IPAAS_NavApp_SH/search)

Distributed traces:

https://dynatrace-paas.appl.kp.org/e/ea96fd35-4a91-4571-9999-391fba61c917/ui/services/SERVICE-6ED3A09D6CB023A7/purepaths?servicefilter=0%1E10%11SERVICE_METHOD_GROUP-C4F4FF5FE74FEFF9>f=today&gf=all

[\(index="csit_rmis_sbo_idx"\)](https://elm.kp.org:8443/en-US/app/KPD_NATL_IPAAS_NavApp_SH/search)

[\(index="kube_kp-cs-aks-rmis_phi_idx"\)](https://elm.splunkcloud.com/en-US/app/Kube_ContainerLogs_PHI_NavApp_SH/search)

index="csit_rmis_sbo_idx"

https://elm.kp.org:8443/en-US/app/Kube_ContainerLogs_PHI_NavApp_SH/search

https://elm.kp.org:8443/en-US/app/KPD_NATL_IPAAS_NavApp_SH/search?q=search%20index%3D22csit_rmis_sbo_idx%22&display.page.search.mode=smart&dispatch.sample_ratio=1&earliest=-7d%22&latest=now&sid=17067256019678
https://elm.kp.org:8443/en-US/app/KPD_NATL_IPAAS_NavApp_SH/search?q=search%20index%3D22kube_kp-cs-aks-rmis_phi_idx%22&display.page.search.mode=smart&dispatch.sample_ratio=1&earliest=1718174700&latest=17181774298&display_prefs.fieldFilter=&sid=171831738213831

```
index="kube_kp-cs-aks-rmis_phi_idx" "proxy.response.statusCode"=500
index="kube_kp-cs-aks-rmis_phi_idx" "proxy.response.statusCode"=400] spath "target.request.uri" | search
"target.request.uri"="http://10.15.210.235:8998/api/cd/dcaq/epicpatientaccessgsaccount/v2020r//Account/BillingSummany"
```

Flow 03 SQL

Tuesday, February 6, 2024 10:45 PM

<https://www.w3schools.com/sql/>

<https://www.starburst.io/tutorials/add-conditional-logic-to-a-sql-query/#4>

```
UPDATE [SBO_STMT_P01].[dbo].Statement_File_Index
set Statement_RMIS_To_DMSS_Transmit_Date_Time=Statement_RMIS_Processing_Date_Time,
Statement_DMSS_To_RMIS_Transmit_Date_Time=dateadd(hour,3,Statement_RMIS_Processing_Date_Time),
Statement_RMIS_To_KPHC_Delivery_Date_Time=dateadd(hour,4,Statement_RMIS_Processing_Date_Time),
Statement_KPHC_PDF_Import_Date_Time=dateadd(hour,6,Statement_RMIS_Processing_Date_Time),
Statement_RMIS_To_BRCC_Delivery_Date_Time=dateadd(hour,7,Statement_RMIS_Processing_Date_Time),
Statement_DMSS_To_RMIS_Delivery_Status='Processed',
Statement_RMIS_PDF_Processing_Status='Processed',
Statement_RMIS_To_KPHC_Delivery_Status='Processed',
Statement_KPHC_PDF_Import_Status = 'Accepted - Complete',
Statement_RMIS_Processing_Status = 'Processed',
Statement_RMIS_To_BRCC_Delivery_Status = 'Delivered',
statement_DMSS_Processing_Status='Processed'
where region='SC' and Statement_RunID in (261969,325759,476250,611933,238076,403301,261970,325758,476252)
and Statement_RMIS_Processing_Status = 'Processed';
```

```
UPDATE [SBO_STMT_P01].[dbo].Statement_Event_Data
set KPHC_PDF_Loaded='Import successful',
RMIS_PDF_Processed='Processed'
where region='SC' and Statement_RunID in (261969,325759,476250,611933,238076,403301,261970,325758,476252);
```

```
UPDATE [SBO_STMT_P01].[dbo].BRCC_File
set RMIS_To_BRCC_Release_Hold_Date_Time = dateadd(hour,10,RMIS_To_BRCC_Release_Hold_Date_Time),
RMIS_To_BRCC_Processing_Status = 'Released'
where RMIS_To_BRCC_Processing_Status<>'Released'
and Statement_RunID in (261969,325759,476250,611933,238076,403301,261970,325758,476252);
```

PAYMENT_CHANNEL	REPOSTING_STATUS	COUNT
Call Center	NULL	35028
Guest Pay	NULL	28283
Manual-CC	Failure	7
Manual-CC	Success	918
Manual-GP	Success	241

Flow 3

```
SELECT DISTINCT C.REGION,
C.STATEMENT_RUNID,
D.DMSS_Order_ID,
D.BRCC_PDF_Processed_Status,
CAST(C.FILE_DATE AS DATE) AS FILE_DATE,
C.STATEMENT_TYPE,
C.STATEMENT_COUNT,
B.RMIS_TO_BRCC_PROCESSING_STATUS,
C.STATEMENT_KPHC_PDF_IMPORT_STATUS,
C.STATEMENT_RMIS_PROCESSING_STATUS,
CAST(B.RMIS_TO_BRCC_RELEASE_HOLD_DATE_TIME AS DATE) AS HOLD_DATE
FROM [SBO_STMT_P01].[dbo].[DMSS_ORDER_DATA] A,
[SBO_STMT_P01].[dbo].[BRCC_FILE] B,
[SBO_STMT_P01].[dbo].[STATEMENT_FILE_INDEX] C,
[SBO_STMT_P01].[dbo].[STATEMENT_Event_Data] D
(NOLOCK)
WHERE A.ORDER_ID = B.ORDER_ID and A.ORDER_ID = D.DMSS_Order_ID
AND B.STATEMENT_RUNID = C.STATEMENT_RUNID
AND B.STATEMENT_RUNID = D.STATEMENT_RUNID
AND B.RMIS_TO_BRCC_PROCESSING_STATUS <> 'Released'
--and a.Order_ID='19349980'
--and b.Statement_RunID = ''
--AND C.REGION = 'SC'
AND C.Statement_RMIS_Processing_Status = 'Processed'
ORDER BY CAST(C.FILE_DATE AS DATE) DESC, Statement_RunID desc, DMSS_Order_ID desc ;
```

Flow 2

```
***** Script for SelectTopNRows command from SSMS *****/
SELECT * FROM [sbo_stmt_p01].[dbo].[DMSS_File] order by File_Date_Timestamp desc
Select * from [sbo_stmt_p01].[dbo].[DMSS_Order_Data] order by DMSS_Order_Data_ID desc
Select * from [sbo_stmt_p01].[dbo].[Statement_Event_Data]
Select * from BRCC_File where RMIS_To_BRCC_Processing_Status='OnHold' order by
RMIS_To_BRCC_Release_Hold_Date_Time desc
```

Flow 1:

```
SELECT *
FROM [sbo_stmt_p01].[dbo].[Statement_File_Index] where region = 'HI'
and Statement_RMIS_Processing_Status not in ('processed', 'rejected') order by File_Date desc
```

DNP Flow-03:

```
Select * from Statement_Push_Notification
--set DNP_Push_Notification_Date_Time='2024-07-05 09:00:00.000'
where STATEMENT_PUSH_NOTIFICATION_IDENTIFIER in (
    SELECT STMT_PUSH_NOTIF.STATEMENT_PUSH_NOTIFICATION_IDENTIFIER FROM
    STATEMENT_PUSH_NOTIFICATION STMT_PUSH_NOTIF (NOLOCK),
    STATEMENT_PUSH_NOTIF_TO_DEVICE_MAPPING
    STMT_PUSH_NOTIF_TO_DEVICE_MAPPING (NOLOCK)
    WHERE
        STMT_PUSH_NOTIF.STATEMENT_PUSH_NOTIFICATION_IDENTIFIER =
        STMT_PUSH_NOTIF_TO_DEVICE_MAPPING.STATEMENT_PUSH_NOTIFICATION_IDENTIFIER
        R
        AND STMT_PUSH_NOTIF_TO_DEVICE_MAPPING.DNP_PUSH_NOTIFICATION_STATUS IN
(
    'RETRY',
    'PENDING'
)
        and stmt_push_notif.DNP_Push_Notification_Status IN
(
    'Success-Partial',
    'Pending'
)
        and stmt_push_notif.DNP_Push_Notification_Date_Time BETWEEN cast(getdate()-30 as
date) and cast(GETDATE() as date)
        -- and stmt_push_notif.Due_Date BETWEEN cast(getdate() as date) and cast(GETDATE()
as date)
        and EPP_Member_Push_Notification_Opt_In_Status='Opted In'
)order by DNP_Push_Notification_Date_Time desc
```

```

SELECT DISTINCT C.REGION,
C.STATEMENT_RUNID,
A.ORDER_ID,
--D.DMSS_Order_ID,
D.BRCC_PDF_Processed_Status,
A.KIT_SKU AS STMNT_DELV_STATUS,
CAST(C.FILE_DATE AS DATE) AS FILE_DATE,
C.FILE_NAME,
C.STATEMENT_TYPE,
C.STATEMENT_COUNT,
C.STATEMENT_ELECTRONIC_COUNT,
C.STATEMENT_MAIL_COUNT,
B.BRCC_FILE_NAME,
B.RMIS_TO_BRCC_PROCESSING_STATUS AS
RMIS2BRCC_FILE_STATUS,
C.STATEMENT_KPHC_PDF_IMPORT_STATUS,
C.STATEMENT_RMIS_PROCESSING_STATUS,
CAST(B.RMIS_TO_BRCC_RELEASE_HOLD_DATE_TIME AS DATE) AS
HOLD_DATE,
COUNT(*) AS 'COUNT OF RECORDS'
FROM [SBO_STMT_P01].[dbo].[DMSS_ORDER_DATA] A,
[SBO_STMT_P01].[dbo].[BRCC_FILE] B,
[SBO_STMT_P01].[dbo].[STATEMENT_FILE_INDEX] C,
[SBO_STMT_P01].[dbo].[STATEMENT_Event_Data] D
(NOLOCK)
WHERE A.ORDER_ID = B.ORDER_ID and A.ORDER_ID = D.DMSS_Order_ID
AND B.STATEMENT_RUNID = C.STATEMENT_RUNID
--AND C.REGION = 'SC'
--AND B.RMIS_TO_BRCC_PROCESSING_STATUS <> 'Released'
--and a.Order_ID='19349980'
--and b.Statement_RunID = ''
AND C.Statement_RMIS_Processing_Status = 'Processed'
GROUP BY C.REGION,
C.STATEMENT_RUNID,
C.FILE_NAME,
C.STATEMENT_TYPE,
D.BRCC_PDF_Processed_Status,
D.DMSS_Order_ID,
C.STATEMENT_COUNT,
C.STATEMENT_ELECTRONIC_COUNT,
C.STATEMENT_MAIL_COUNT,
CAST(C.FILE_DATE AS DATE),
A.ORDER_ID,
B.BRCC_FILE_NAME,
A.KIT_SKU,
B.RMIS_TO_BRCC_PROCESSING_STATUS,
C.STATEMENT_KPHC_PDF_IMPORT_STATUS,
C.STATEMENT_RMIS_PROCESSING_STATUS,
CAST(B.RMIS_TO_BRCC_RELEASE_HOLD_DATE_TIME AS DATE)
ORDER BY CAST(C.FILE_DATE AS DATE) DESC;

```

Flow 2 Manual Steps

Monday, April 1, 2024 2:48 PM

Subject	Manual Steps
From	Sathiyamoorthi Subramanian
To	Harshit Bansal; Brajesh Kumar
Sent	Saturday, January 6, 2024 3:22 AM

Backlogs collection:

1. Grab all the backlogs from dmss & temp_arch fodlers
2. Segregate MAIL and ONLINE statements psp's based on done file
3. Identify the run numbers based on given xml from dmss.
4. Collect the run numbers from DB based on FIFO method as of yesterday

Procedure for manual load:

1. Create folder for individual order ID
2. Place the zip pair (order and done) files to that folder.
3. Extract PDFs and xml there.
4. Open xml into notepad++ and replace >< with >\n< using regular expressions
5. Copy the formatted xml into XL sheet
6. First filter should be with this value = **<variable name="fileName">**
7. Copy the filename values only into column A in new sheet in that XL
8. Second filter should be with this value = **<variable name="KPHC_file_name">**
9. Copy the filename values only into Column B parallel to that new sheet you created
10. This will be mapping the file_name and KPHC_file_name
11. Then remove the extra chars from the file names in the values
12. create a script by using rename command to rename all the PDF files with original kphc name.
13. save the XL & script into the same ORDER ID folder for tracking the work
14. Place the renamed files into corresponding secure blob folder.
 - a. \\cs.msds.kp.org\KPHCNAS\SC\stmt\xxm\Secure_Blob
15. Also, if it's a MAIL statement, we need to create a .DAT01 file out of the original DMSS package.
16. Move the Package to a \done folder once all the steps are completed.
17. Once, above steps are done – we need to monitor the KPHC reports and also BRCC reports for file statuses.

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Subject	RE: Plan B - Manual Approach on Flow 2 backlogs
From	Sathiyamoorthi Subramanian
To	Fiase Aidam; Krishna Kandimalla; Sanjeev Sinha; Joe Estrada; Harshit Bansal; Brajesh Kumar

Cc	RMIS App Support; RMT_A&SD; Soumyajit Nayak; SUNEETHA VELAGAPUDI; Kumar Nallusamy; Biswa Ranjan Mohanty; Bhandhavi Gutta; Tarun Sharma; Nithin Gogineni; Bala Nelluvoury
Sent	Friday, January 12, 2024 2:50 AM
Attachments	 Statement Reconcilia...  SBO_SCAL_ ORDERIDS...

Hi Team,

Here is updated statuses from PROD Support on pending items. With this -we are closing the loop from AppSupport Standpoint.

What is resolved from AppSupport out of Pendinglist?.

- SQL Updates on the backlogs RUNID to mark as Completed – will be done after the full cycle validations. – Sathiya/Harshit.
 - SQL Updates were done already and recon report looks for the RUN ID we worked on Manually. PFA the report since December to tilldate.
- Monitor BRCC feedback reports for **Receipt** and **Shipment** statuses for all the ORDER IDs sent to BRCC manually. – Sathiya/Harshit.
 - We have validated all the ORDER IDs (manually handled) and confirmed that- all got shipped to the members. PFA
- Coordinate with Rajit & KPHC Business to make sure we are all good with statements backlogs. – Sathiya/Harshit.
 - Based on recent updates from Rajit, not many run ids are pending for statements, except for new runs everyday. So, we are good there.

Let us know if anyone has any questions.

Thank you @Harshit Bansal& @Brajesh Kumaronce again, for all your support on this.

What is Pending? (based on technical flows & business logics)

- All these Backlogs skipped the DB processing and need to analyze the downstream impact for the same. – Need Dev's opinion.
- If necessary, DB will be updated based on the available records based on flow 2 logic. – Need Dev's opinion.
- Manny needs to confirm, if the statement counts are reduced by KPHC business because of the performance. – This will revised by Manny, when things are ready for NCAL live.
- BRCC Feedback reports are not processed and moved to temporary location. – Dev needs to confirm if we can open the gate.

Thanks & Regards,

Sathiya.

< Sathiyamoorthi Subramanian >

L3-Support | Revenue Management Integration Services.

From: Fiase Aidam <Fiase.M.Aidam@kp.org>
Sent: Monday, January 8, 2024 9:09 AM
To: Sathiyamoorthi Subramanian <Sathiyamoorthi.X.Subramanian@kp.org>; Krishna Kandimalla <Krishnaveni.Kandimalla@kp.org>; Sanjeev Sinha <Sanjeev.Sinha@kp.org>; Joe Estrada <Joe.Estrada@kp.org>; Harshit Bansal <Harshit.X.Bansal@kp.org>; Brajesh Kumar <Brajesh.X.Kumar@kp.org>
Cc: RMIS App Support <RMIS-ITOPS@KaiserPermanente.onmicrosoft.com>; RMT_A&SD <RMIS_SOLN@KaiserPermanente.onmicrosoft.com>; Soumyajit Nayak <Soumyajit.X.Nayak@kp.org>; SUNEETHA VELAGAPUDI <Suneetha.X.Velagapudi@kp.org>; Kumar Nallusamy <Kumar.Nallusamy@kp.org>; Biswa Ranjan Mohanty <Biswa.R.Mohanty@kp.org>; Bhandhavi Gutta <Bhandhavi.X.Gutta@kp.org>; Tarun Sharma <Tarun.K.SHARMA@kp.org>; Nithin Gogineni <Nithin.X.Gogineni@kp.org>; Bala Nelluvoury <Bala.X.Nelluvoury@kp.org>
Subject: RE: Plan B - Manual Approach on Flow 2 backlogs

Thanks Sathiya and Prod App Support Team for the summary below and confirmation that we have cleared the SCAL Backlog.

Really appreciate the entire SBO Team's your efforts on addressing this and getting statements out to our members.

Rgds,
Manny

Fiase Manny Aidam

KP IT Project Manager, Rev Mgmt Integration Service (RMIS)
EBS, CSIT Pleasanton, CA 94588
Cell 916-803-0511, fiase.m.aidam@kp.org

PTO:

From: Sathiyamoorthi Subramanian <Sathiyamoorthi.X.Subramanian@kp.org>
Sent: Saturday, January 6, 2024 4:36 PM
To: Krishna Kandimalla <Krishnaveni.Kandimalla@kp.org>; Sanjeev Sinha <Sanjeev.Sinha@kp.org>; Joe Estrada <Joe.Estrada@kp.org>; Harshit Bansal <Harshit.X.Bansal@kp.org>; Brajesh Kumar <Brajesh.X.Kumar@kp.org>
Cc: RMIS App Support <RMIS-ITOPS@KaiserPermanente.onmicrosoft.com>; RMT_A&SD <RMIS_SOLN@KaiserPermanente.onmicrosoft.com>; Soumyajit Nayak <Soumyajit.X.Nayak@kp.org>; SUNEETHA VELAGAPUDI <Suneetha.X.Velagapudi@kp.org>; Kumar Nallusamy <Kumar.Nallusamy@kp.org>; Biswa Ranjan Mohanty <Biswa.R.Mohanty@kp.org>; Bhandhavi Gutta <Bhandhavi.X.Gutta@kp.org>; Tarun Sharma <Tarun.K.SHARMA@kp.org>; Fiase Aidam <Fiase.M.Aidam@kp.org>; Nithin Gogineni <Nithin.X.Gogineni@kp.org>; Bala Nelluvoury <Bala.X.Nelluvoury@kp.org>
Subject: RE: Plan B - Manual Approach on Flow 2 backlogs

Hi Team,

Here is the recent status of SBO backlogs after the Manual Approach has been applied. ([Backlogs dated from 12/29 to 1/3](#)).

Also, herewith sharing you some background of the issue from [support perspective](#) and the actions taken to solve the crisis in the interim. PFA.

Status of backlog completion as of today 01/06 3'PM

First of all, all the backlog runid's have been addressed and cleared out from RMIS Queue.

- 53,476 statements were processed manually and sent to [Secure blob](#) on SCAL region. (214 PSP

Packages were involved for the mentioned statements count)

- With the thorough validation of files & scripts, it took **11'hrs** to complete the whole processing manually, whereas it would have taken minimum **35'hrs** to complete by the Boomi process (**for backlogs only**).
- Then, KPHC blob reports confirmed us that, the statement imports were completed successfully for all the RUN_IDs involved in the backlogs.
- Based on the blob report statuses, MAIL Statements have been released and sent to BRCC Manually.

What is Pending?

- SQL Updates on the backlogs RUNID to mark as Completed – will be done after the full cycle validations. - Sathiya/Harshit.
- Monitor BRCC feedback reports for **Receival** and **Shipment** statuses for all the ORDER IDs sent to BRCC manually. – Sathiya/Harshit.
- All these Backlogs skipped the DB processing and need to analyze the downstream impact for the same. – Need Dev's opinion.
- If necessary, DB will be updated based on the available records based on flow 2 logic. – Need Dev's opinion.
- Coordinate with Rajit & KPHC Business to make sure we are all good with statements backlogs. – Sathiya/Harshit.
- Manny needs to confirm, if the statement counts are reduced by KPHC business. - Manny
- BRCC Feedback reports are not processed and moved to temporary location. – Dev needs to work on the indexes to process the same.

Outcome of Manual Approach:

- Since, we have cleared out the backlogs – Flow 2 will process the daily files and no backlogs will be created.
- This provides more time for Development team to think peacefully and work on the Permanent fix for the long run.

Current Status of Boomi Flow & its Schedule:

- Flow 1 is still running long time for a small file and it needs more enhancement than ever.
- Flow 2 is stable now and processing the daily files within the day, as per the current count or load from DMSS.
- Flow 3 will be enabled going forward and handles the BRCC files in an automated route, as designed.

Thank you Krishna & Joe for all the coordination's done so far and for the approvals too. [@Krishna Kandimalla@Joe Estrada](#)

Thank you Sanjeev for your reviews on Manual approach and approvals. [@Sanjeev Sinha](#)

Thank you Harshit for your tremendous support on this activity. [@Harshit Bansal](#)

Thank you Brajesh for your checker role on the XL items and stuffs. [@Brajesh Kumar](#)

Thanks & Regards,
Sathiya.

< Sathyamoorthi Subramanian >
L3-Support | Revenue Management Integration Services.

From: Krishna Kandimalla <Krishnaveni.Kandimalla@kp.org>

Sent: Friday, January 5, 2024 12:49 PM

To: Sanjeev Sinha <Sanjeev.Sinha@kp.org>; Tarun Sharma <Taran.K.SHARMA@kp.org>; Bala Nelluvoury <Bala.X.Nelluvoury@kp.org>; Sathyamoorthi Subramanian <Sathyamoorthi.X.Subramanian@kp.org>;

Fiase Aidam <Fiase.M.Aidam@kp.org>; Joe Estrada <Joe.Estrada@kp.org>; Nithin Gogineni <Nithin.X.Gogineni@kp.org>
Cc: RMIS App Support <RMIS-ITOPS@KaiserPermanente.onmicrosoft.com>; RMT_A&SD <RMIS_SOLN@KaiserPermanente.onmicrosoft.com>; Soumyajit Nayak <Soumyajit.X.Nayak@kp.org>; SUNEETHA VELAGAPUDI <Suneetha.X.Velagapudi@kp.org>; Kumar Nallusamy <Kumar.Nallusamy@kp.org>
Subject: Re: Plan B - Manual Approach on Flow 2 backlogs

Hi Sathya/Nithin,

Based on Sanjeev's input, there is no other impact except that these tables need to be updated manually. I approve this plan of action to remediate production backlog. Thank you for all the support.

Thanks,

Krishna Kandimalla

Application Quality Engineering & Automation, Lead

Kaiser Permanente

Enterprise Business Services

Corporate Services IT

Revenue Management Technology (RMT)

Revenue Management Integration Services (RMIS)

(209) 319-7941 (Mobile)

From: Sanjeev Sinha <Sanjeev.Sinha@kp.org>

Date: Friday, January 5, 2024 at 12:37 PM

To: Tarun Sharma <Tarun.K.SHARMA@kp.org>, Krishna Kandimalla <Krishnaveni.Kandimalla@kp.org>, Bala Nelluvoury <Bala.X.Nelluvoury@kp.org>, Sathiyamoorthi Subramanian <Sathiyamoorthi.X.Subramanian@kp.org>, Fiase Aidam <Fiase.M.Aidam@kp.org>, Joe Estrada <Joe.Estrada@kp.org>, Nithin Gogineni <Nithin.X.Gogineni@kp.org>

Cc: RMIS App Support <RMIS-ITOPS@KaiserPermanente.onmicrosoft.com>, RMT_A&SD <RMIS_SOLN@KaiserPermanente.onmicrosoft.com>, Soumyajit Nayak <Soumyajit.X.Nayak@kp.org>, SUNEETHA VELAGAPUDI <Suneetha.X.Velagapudi@kp.org>, Kumar Nallusamy <Kumar.Nallusamy@kp.org>

Subject: Re: Plan B - Manual Approach on Flow 2 backlogs

Hi [@Nithin Gogineni](#) / [@Sathiyamoorthi Subramanian](#),

Please find my approval for manual processing of DMSS packages, for clearing the backlogs.

For the Database insert/update, the following DB tables need to be updated. Our immediate need is to release the Mail and Reprint packages to BRCC, and release Mail and Electronic PDFs to KPHC. All SQL updates can be done, after the files are delivered.

1. Statement_File_Index - Needed for Statement Reporting and is mandatory to update

2. Statement_Event_Data - Can be updated later on and is not mandatory
3. DMSS_File - Can be updated later on and is not mandatory
4. DMSS_Fulfillment_Data - Cannot be updated manually, as per App Support team
5. DMSS_Order_Data - Cannot be updated manually, as per App Support team
6. BRCC_File - Need to be updated

Thanks,
Sanjeev Sinha

From: Tarun Sharma <Tarun.K.SHARMA@kp.org>
Sent: Friday, January 5, 2024 12:14 PM
To: Krishna Kandimalla <Krishnaveni.Kandimalla@kp.org>; Bala Nelluvoury <Bala.X.Nelluvoury@kp.org>; Sathiyamoorthi Subramanian <Sathiyamoorthi.X.Subramanian@kp.org>; Sanjeev Sinha <Sanjeev.Sinha@kp.org>; Fiase Aidam <Fiase.M.Aidam@kp.org>; Joe Estrada <Joe.Estrada@kp.org>; Nithin Gogineni <Nithin.X.Gogineni@kp.org>
Cc: RMIS App Support <RMIS-ITOPS@KaiserPermanente.onmicrosoft.com>; RMT_A&SD <RMIS_SOLN@KaiserPermanente.onmicrosoft.com>; Soumyajit Nayak <Soumyajit.X.Nayak@kp.org>; SUNEETHA VELAGAPUDI <Suneetha.X.Velagapudi@kp.org>; Kumar Nallusamy <Kumar.Nallusamy@kp.org>
Subject: RE: Plan B - Manual Approach on Flow 2 backlogs

+ [@Nithin Gogineni](#)

Regards
Tarun Sharma
Kaiser Permanente
CSIT - RMT/RMIS - SDET
224-801-0357

From: Krishna Kandimalla <Krishnaveni.Kandimalla@kp.org>
Sent: Friday, January 5, 2024 8:08 AM
To: Bala Nelluvoury <Bala.X.Nelluvoury@kp.org>; Sathiyamoorthi Subramanian <Sathiyamoorthi.X.Subramanian@kp.org>; Tarun Sharma <Tarun.K.SHARMA@kp.org>; Sanjeev Sinha <Sanjeev.Sinha@kp.org>; Fiase Aidam <Fiase.M.Aidam@kp.org>; Joe Estrada <Joe.Estrada@kp.org>
Cc: RMIS App Support <RMIS-ITOPS@KaiserPermanente.onmicrosoft.com>; RMT_A&SD <RMIS_SOLN@KaiserPermanente.onmicrosoft.com>; Soumyajit Nayak <Soumyajit.X.Nayak@kp.org>; SUNEETHA VELAGAPUDI <Suneetha.X.Velagapudi@kp.org>; Kumar Nallusamy <Kumar.Nallusamy@kp.org>
Subject: Re: Plan B - Manual Approach on Flow 2 backlogs

Hi Bala,

Agreed, this is what was requested to dev to confirm that there is no impact to other functionalities due to this loss/lack of data in the data base. [@Sanjeev Sinha](#) Can you please confirm so this can be taken care. Sathya has been waiting for this to be confirmed.

Thanks,

Krishna Kandimalla
Application Quality Engineering & Automation, Lead

Kaiser Permanente
Enterprise Business Services
Corporate Services IT

Revenue Management Technology (RMT)
Revenue Management Integration Services (RMIS)
(209) 319-7941 (Mobile)

From: Bala Nelluvoury <Bala.X.Nelluvoury@kp.org>

Date: Friday, January 5, 2024 at 12:49 AM

To: Sathiyamoorthi Subramanian <Sathiyamoorthi.X.Subramanian@kp.org>, Krishna Kandimalla <Krishnaveni.Kandimalla@kp.org>, Tarun Sharma <Tarun.K.SHARMA@kp.org>, Sanjeev Sinha <Sanjeev.Sinha@kp.org>, Fiase Aidam <Fiase.M.Aidam@kp.org>, Joe Estrada <Joe.Estrada@kp.org>

Cc: RMIS App Support <RMIS-ITOPS@KaiserPermanente.onmicrosoft.com>, RMT_A&SD <RMIS_SOLN@KaiserPermanente.onmicrosoft.com>, Soumyajit Nayak <Soumyajit.X.Nayak@kp.org>, SUNEETHA VELAGAPUDI <Suneetha.X.Velagapudi@kp.org>, Kumar Nallusamy <Kumar.Nallusamy@kp.org>

Subject: RE: Plan B - Manual Approach on Flow 2 backlogs

Hi team,

There is a critical urgency to this if that is not already realized and there are serious impacts to our members and our other upstream and downstream partners already because of the delay in statement processing and the backlog we have created.

Pls get the Manual approach expedited. As long as data is available in tables used by functionalities like current balance, push notifications, recon reporting that should be it. We(App support) can insert data into any of the tables where the tables are not getting written via the Boomi flows.

Thanks,
Bala

Director | Architecture and Solution Design
Revenue Management Technology

Kaiser Permanente

Enterprise Business Services - Corporate Services IT
5820 Owens Dr. Bldg. E - Pleasanton, CA 94588
Mobile: (925) 324-9737

From: Sathiyamoorthi Subramanian <Sathiyamoorthi.X.Subramanian@kp.org>
Sent: Wednesday, January 3, 2024 2:20 PM
To: Krishna Kandimalla <Krishnaveni.Kandimalla@kp.org>; Tarun Sharma <Tarun.K.SHARMA@kp.org>; Sanjeev Sinha <Sanjeev.Sinha@kp.org>; Fiase Aidam <Fiase.M.Aidam@kp.org>; Joe Estrada <Joe.Estrada@kp.org>
Cc: RMIS App Support <RMIS-ITOPS@KaiserPermanente.onmicrosoft.com>; RMT_A&SD <RMIS_SOLN@KaiserPermanente.onmicrosoft.com>; Soumyajit Nayak <Soumyajit.X.Nayak@kp.org>; SUNEETHA VELAGAPUDI <Suneetha.X.Velagapudi@kp.org>; Kumar Nallusamy <Kumar.Nallusamy@kp.org>
Subject: RE: Plan B - Manual Approach on Flow 2 backlogs

Sure Krishna.

I can wait as long as the team has concerns on the manual approach. Will never be invoked without a signal.

**Thanks & Regards,
Sathiya.**

< Sathiyamoorthi Subramanian >
L3-Support | Revenue Management Integration Services.

From: Krishna Kandimalla <Krishnaveni.Kandimalla@kp.org>
Sent: Wednesday, January 3, 2024 1:51 PM
To: Sathiyamoorthi Subramanian <Sathiyamoorthi.X.Subramanian@kp.org>; Tarun Sharma <Tarun.K.SHARMA@kp.org>; Sanjeev Sinha <Sanjeev.Sinha@kp.org>; Fiase Aidam <Fiase.M.Aidam@kp.org>; Joe Estrada <Joe.Estrada@kp.org>
Cc: RMIS App Support <RMIS-ITOPS@KaiserPermanente.onmicrosoft.com>; RMT_A&SD <RMIS_SOLN@KaiserPermanente.onmicrosoft.com>; Soumyajit Nayak <Soumyajit.X.Nayak@kp.org>; SUNEETHA VELAGAPUDI <Suneetha.X.Velagapudi@kp.org>; Kumar Nallusamy <Kumar.Nallusamy@kp.org>
Subject: Re: Plan B - Manual Approach on Flow 2 backlogs

Hi Sathya,

We acknowledge the urgency of the situation but let's meet to discuss the downside of **not having this information in the data base** as well as risks involved with manual intervention.

[@Fiase Aidam](#) Can we meet before COB today to determine further steps?

Thanks,

Krishna Kandimalla
Application Quality Engineering & Automation, Lead

Kaiser Permanente
Enterprise Business Services
Corporate Services IT
Revenue Management Technology (RMT)
Revenue Management Integration Services (RMIS)
(209) 319-7941 (Mobile)

From: Sathiyamoorthi Subramanian <Sathiyamoorthi.X.Subramanian@kp.org>

Date: Wednesday, January 3, 2024 at 1:30 PM

To: Tarun Sharma <Tarun.K.SHARMA@kp.org>, Sanjeev Sinha <Sanjeev.Sinha@kp.org>, Fiase Aidam <Fiase.M.Aidam@kp.org>, Joe Estrada <Joe.Estrada@kp.org>

Cc: Krishna Kandimalla <Krishnaveni.Kandimalla@kp.org>, RMIS App Support <RMIS-ITOPS@KaiserPermanente.onmicrosoft.com>, RMT_A&SD <RMIS_SOLN@KaiserPermanente.onmicrosoft.com>, Soumyajit Nayak <Soumyajit.X.Nayak@kp.org>, SUNEETHA VELAGAPUDI <Suneetha.X.Velagapudi@kp.org>, Kumar Nallusamy <Kumar.Nallusamy@kp.org>

Subject: RE: Plan B - Manual Approach on Flow 2 backlogs

Hi Joe, [@Joe Estrada](#)

Hope, you're clear with the process which I am proposing. Need your approval to proceed forward with the approach.

Hi Sanjeev, [@Sanjeev Sinha](#)

As discussed and explained, I also need your response as "Reviewed the approach" and not seeing any discrepancies.

Hi Manny, [@Fiase Aidam](#)

Please let me know if you have any concerns on the same. I am not going to start anything until I hear the full responses from the team.

As you aware, NW and HI files backlogs will be done before EOD. Only SCAL will be pending to wait for manual approach.

**Thanks & Regards,
Sathiya.**

< Sathiyamoorthi Subramanian >
L3-Support | Revenue Management Integration Services.

From: Sathiyamoorthi Subramanian

Sent: Wednesday, January 3, 2024 10:40 AM

To: Tarun Sharma <Tarun.K.SHARMA@kp.org>; Sanjeev Sinha <sanjeev.sinha@kp.org>; Fiase Aidam <fiase.m.aidam@kp.org>

Cc: Krishna Kandimalla <Krishnaveni.Kandimalla@kp.org>; Joe Estrada <Joe.Estrada@kp.org>; RMIS App Support <RMIS-ITOPS@KaiserPermanente.onmicrosoft.com>; RMT_A&SD <RMIS_SOLN@KaiserPermanente.onmicrosoft.com>; Soumyajit Nayak <Soumyajit.X.Nayak@kp.org>; SUNEETHA VELAGAPUDI <Suneetha.X.Velagapudi@kp.org>; Kumar Nallusamy <kumar.nallusamy@kp.org>

Subject: RE: Plan B - Manual Approach on Flow 2 backlogs

++Adding the statistics on the backlog counts.

1. Count of Statements Yet to be processed - **197024**
2. Count of PSP packages associated with it - **474**
3. Average time to process a single package (Pair)- **25 to 35mins**
4. Expected timeline to complete the backlogs - ~**65-70 Hrs (3days only for Backlogs)**
5. Count by statement Type - **(MAIL - 145 files, Online - 92 Files, Reprint - 0)**

Let me know if you see any issues in the calculations.

**Thanks & Regards,
Sathiya.**

< Sathiyamoorthi Subramanian >
L3-Support | Revenue Management Integration Services.

From: Sathiyamoorthi Subramanian

Sent: Wednesday, January 3, 2024 9:42 AM

To: Tarun Sharma <Tarun.K.SHARMA@kp.org>; Sanjeev Sinha <sanjeev.sinha@kp.org>; Fiase Aidam <fiase.m.aidam@kp.org>

Cc: Krishna Kandimalla <Krishnaveni.Kandimalla@kp.org>; Joe Estrada <Joe.Estrada@kp.org>; RMIS App Support <RMIS-ITOPS@KaiserPermanente.onmicrosoft.com>; RMT_A&SD <RMIS_SOLN@KaiserPermanente.onmicrosoft.com>; Soumyajit Nayak <Soumyajit.X.Nayak@kp.org>; SUNEETHA VELAGAPUDI <Suneetha.X.Velagapudi@kp.org>; Kumar Nallusamy <kumar.nallusamy@kp.org>
Subject: Plan B - Manual Approach on Flow 2 backlogs
Importance: High

Hi Sanjeev, Manny & Team, [@Sanjeev Sinha](#) [@Fiase Aidam](#)

Currently the backlog count is 544 items which will take another 5 days to complete with current boomi process.

As of now, there is no light on processing the backlogs using the flow 2 as we are waiting for adding the indexes on few tables, but that will not be reducing any drastic performance.
It might help flow 2 to reduce from 35mins to 25mins for a single PSP package (files >~200MB).

So, I would like to see if we can handle manual support here on the process.

First, What is Flow 2 doing?

1. Processing the PSP packages from DMSS and we process based on the business logic provided in the fulfillment data file.
2. Sending RMIS receival status to DMSS.
3. Releasing the PDFs to KPHC secure blob (electronic & mail)
4. Sending MAIL copies to BRCC hold folder for flow 3.
5. Sending REPRINT statements directly to NEDI
6. Updating DMSS tables in the DB
7. Processing the feedback report from BRCC & sends shipment status to DMSS – this will still happens with the process.

So, now – with all these in place – we cannot rely on flow 2 to process all the backlogs anymore unless **Business/you all** OK with that. Instead we can plan for a manual support to handle the PDFs. FYI – Manual support might take a day or two, if we are taking that approach.

PSP packages (Contains PDFs for secure blob & the xml which tracks the exact name of the PDF with runid). Since, we have all the data in packages to rename the PDFs and also a way to find out the REPRINT, MAIL statements for BRCC –we can plan to go ahead and send manually, if approved.

What we will miss by doing this ?

1. Sending RMIS receival status to DMSS. – which we need to explain to DMSS about what happened to all those ORDER files
2. Updating **DMSS file details in the RMIS DB** – which we don't need to have as there is no recon pointed there

Above is all I am thinking and spoke to Sanjeev last evening. I believe he heard me well. 😊

He is kind of said, we can do this without any issue - but I am still analyzing/questioning all the impacts may cause. I am seeing this approach with the very basic flow on what we are doing technically using boomi.

That's all. Please pass your comments, if any.

Hi [@Tarun Sharma](#), need your review and concerns on the same, if anything you see an issue.

Thanks & Regards,

Sathiya.

< Sathyamoorthi Subramanian >

L3-Support | Revenue Management Integration Services,

[@email](#) | [+1-774-253-5843](#) | **Kaiser Permanante**, Pleasanton, CA.

[“Listen more, Talk less & Be decisive when the time comes”](#)

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Boomi Jobs

Monday, April 8, 2024 1:52 PM

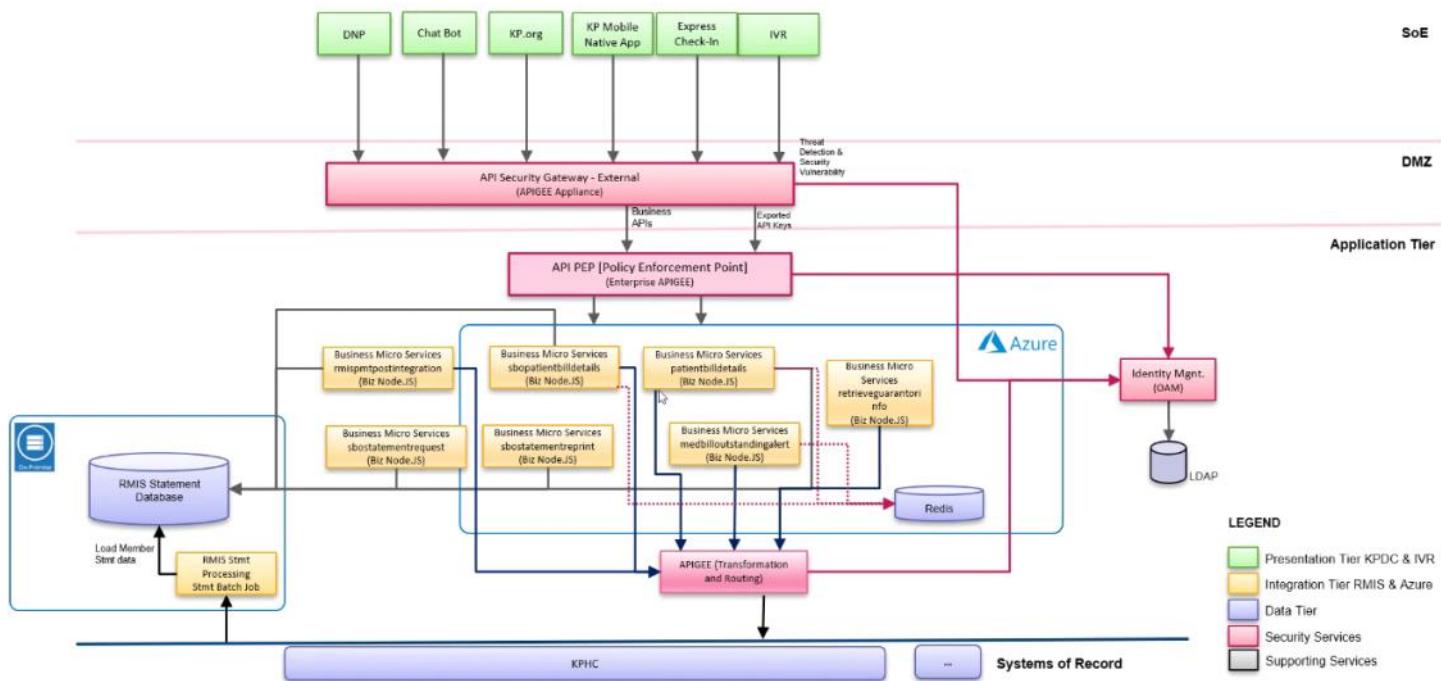
Process Name	Schedule status as on 04/08
Flow 1	
PROC CS SBO StmtService [RMIS] PROCESS KPHC_SC_VAM_Statement [DMSS] (Schdl)	Paused
PROC CS SBO StmtService [RMIS] PROCESS KPHC_SC_TCM_Statement [DMSS] (Schdl)	
PROC CS SBO StmtService [RMIS] PROCESS KPHC_SC_SDM_Statement [DMSS] (Schdl)	
PROC CS SBO StmtService [RMIS] PROCESS KPHC_SC_OCM_Statement [DMSS] (Schdl)	
PROC CS SBO StmtService [RMIS] PROCESS KPHC_SC_MLM_Statement [DMSS] (Schdl)	
PROC CS SBO StmtService [RMIS] PROCESS KPHC_SC_IEM_Statement [DMSS] (Schdl)	
PROC CS SBO StmtService [RMIS] PROCESS KPHC_NC_SBM_Statement [DMSS] (Schdl)	
PROC CS SBO StmtService [RMIS] PROCESS KPHC_NC_NBM_Statement [DMSS] (Schdl)	
PROC CS SBO StmtService [RMIS] PROCESS KPHC_NC_GGM_Statement [DMSS] (Schdl)	
PROC CS SBO StmtService [RMIS] PROCESS KPHC_NC_EBM_Statement [DMSS] (Schdl)	
PROC CS SBO StmtService [RMIS] PROCESS KPHC_NC_CCM_Statement [DMSS] (Schdl)	
PROC CS SBO StmtService [RMIS] PROCESS KPHC_NC_CAM_Statement [DMSS] (Schdl)	
PROC CS SBO StmtService [RMIS] PROCESS KPHC_HI_Statement [DMSS] (Schdl)	
PROC CS SBO StmtService [RMIS] PROCESS KPHC_NW_Statement [DMSS] (Schdl)	
PROC CS SBO StmtService [RMIS] PROCESS KPHC_GA_Statement [DMSS] (Schdl)	
Flow 2	
PROC CS SBO DMSSSERVICE [DMSS] PROCESS DMSS_XML [KPHC] (Schdl)	
Flow 3	
PROC CS SBO RMISPDFService [KPHC] PROCESS NC_IMPORT_BLOB_REPORT [RMIS] (Schdl)	Paused
PROC CS SBO RMISPDFService [KPHC] PROCESS SC_IMPORT_BLOB_REPORT [RMIS] (Schdl)	Paused

PROC CS SBO RMISPDSERVICE [KPHC] PROCESS HI_IMPORT_BLOB_REPORT [RMIS] (Schdl)	Paused
PROC CS SBO RMISPDSERVICE [KPHC] PROCESS NW_IMPORT_BLOB_REPORT [RMIS] (Schdl)	Paused
PROC CS SBO RMISPDSERVICE [KPHC] PROCESS GA_IMPORT_BLOB_REPORT [RMIS] (Schdl)	Paused
Push Notif / DNP	
PROC CS SBO StmtPushNotifDataService [RMIS] PROCESS Eligible_Stmt_Data_Load_Push_Notify [RMIS] (Schdl)	Flow 01
PROC CS SBO StmtPushNotif ApiService [RMIS] PROCESS Check_Stmt_For_Push_Notify [EPP/KPHC] (Schdl)	Flow 02
PROC CS SBO StmtPushNotifService [RMIS] PROCESS Send_Stmt_Push_Notify [DNP] (Schdl)	Flow 03

Current Balance

Saturday, May 11, 2024 2:43 AM

RMIS Physical Architecture – Current Balance



Flow 03 Manual Workaround

Saturday, May 11, 2024 2:44 AM

Subject	Recap & Next Steps : SBO Flow 03 Manual Workaround
From	Harshit Bansal
To	RMIS_Leads
Cc	RMIS_APP_PROD_SUPPORT; Fiase Aidam
Sent	Saturday, May 11, 2024 1:40 AM

Hi Leads,

Below is a quick recap of what we have been doing as part of Manual workaround to handle the Boomi Flow 03 process.

Background:

- Boomi Flow 03 Jobs disabled for SC, NC, and GA regions due to permission issues/duplicate file transfer to NEDI.
- We (AppSupport team) have transmitted around 7066 files (3533 Pairs) transmitted to BRCC manually since March 2024.

Manual Workaround (1-2 hours/day):

1. Collect previous day files from brcc/hold folder. (Approx. 50-70 files/day)
2. Transfer .DAT01 files directly to BRCC input location via WinSCP (Prod Exchange server) and monitor the same. (Transfer: ~2 mins/200MB file)
3. Check Statement_Event_Data table for relevant files and order IDs with shipment status which are not marked released in BRCC_file table for respective regions.
4. Create an incident and do the SQL updates in respective tables to ensure compliance from recon side.

Reason for Manual Workaround:

- We started this process in November 2023 as NEDI team started reporting multiple failures on their end.
- We observed an increased frequency of duplicate file issues as we kept adding new SBO regions and had to fall back on the manual approach after every few days of starting the Boomi jobs.
- And over 1000 incidents were created on NEDI side and sent to us during that period which caused us to ultimately stop the CA jobs since March'24 and recently had to stop for GA region too.

Next Steps:

- Sathiya is working to create an IT automation script to reduce the manual effort involved in this process and transmit the weekend files on the same day.
- Development team working on the redesign of Flow 03 to address these issues permanently.

Thanks and regards,

Harshit Bansal

RMIS App Support Team

SNOW Group: RMIS L3 SUPP

Email: RMIS-ITOPS@KaiserPermanente.onmicrosoft.com





Select * from Statement_Push_Notification where Guarantor_ID IN
(
'21433515','214901786731','218101945','218102391','218104358','218105042','218106923','21810742
1','218108568','218112312','218113462','218113718','218119843','218120730','218121377','218122913
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'218123444','218123705','218125556','218127594','218128495','218129701','218129957','218130005',
'218132461','218136111','218141852','218143845','218151607','218152353','218154973','21815888','2
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13199','218215971','218217681','218218022','218220192','218222891','218226640','218226970','21822
7684','218229136','218231568','218231744','218233127','218235951','218236679','218237472','218237
759','218237904','218239007','218240157','218241739','218246564','218248767','218250061','2182510
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657755','218900658182','218900658637','218900665979','218900669445','218900672192','218900675
332','218900675848','218900684599','218900685170','218900686595','218900687822','218900688025'
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'218900689104','218900689422','218900689665','218900691156','218900691198','218900691967','21
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0714342','2189007176','218900718169','218900725194','218900725777','218900730331','2189007341'
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0833470','218900833695','218900850468','218900854892','218900858268','218900859179','21890086
9616','218900872415','218900873951','218900878037','218900883069','218900900141','21890090540
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00953661','218900954413','218900958264','218900962572','218900966789','218900972285','2189009
74123','21890098','218900981756','218900994989','2189010128','218901013053','218901020242','218
901020690','218901022934','218901028270','218901030390','218901031350','218901089013','218901
100955','218901120834','218901121278','218901121636','218901133822','218901135074','218901141

042','218901148099','218901159624','218901160169','218901163614','218901165530','218901167705','218901169464','218901170825','218901172359','218901172408','218901173329','218901174035','218901174914','218901175373','218901176174','218901176204','218901178776','218901181433','218901181456','218901182139','218901183395','218901187072','218901196314','218901200197','218901201728','218901204132','218901204571','218901207828','218901210514','218901215035','218901215073','218901218895','218901221095','218901223909','218901224049','218901227457','218901231181','218901233697','218901233935','218901256332','218901261793','218901266427','218901266848','218901278871','218901289387','218901289453','218901291259','218901294704','218901294933','218901296119','218901297483','218901301531','218901337773','218901345060','218901375619','218901381222','218901389282','218901394504','218901397752','218901402211','218901404737','218901409492','218901421902','218901430624','218901437709','218901437727','218901438521','218901447914','218901450214','218901452877','218901454653','218901456960','218901461010','218901461637','218901468601','218901472553','218901476022','218901476341','218901486288','218901487193','218901489291','218901493871','218901496369','218901498025','218901498149','218901503393','218901505672','218901510630','218901510632','218901512974','218901516236','218901518630','218901519364','218901521742','218901522208','218901522479','218901523642','218901526979','218901528517','218901542803','218901543727','218901547367','218901549100','218901559119','218901561665','218901561759','2189015623
'','218901563448','218901566209','218901568254','218901569275','218901569850','218901570061','218901571145','218901571917','218901572774','218901573280','218901575923','218901576214','218901580537','218901581257','218901585683','218901585861','218901586492','218901586784','218901587317','218901587886','218901591078','218901594286','218901602839','218901604582','218901607367','218901610318','218901611062','218901611904','218901616137','218901616991','218901617649','218901622414','218901623733','218901627890','218901628331','218901632095','218901633812','218901636175','218901641771','218901644205','218901644345','218901645776','218901652642','218901653560','218901656440','218901656615','218901658050','218901660532','218901660734','218901662077','218901663133','218901668001','218901669669','218901670433','218901671446','218901677156','218901683652','218901684161','218901686955','218901687353','218901688822','218901691257','218901691827','218901692870','218901694178','218901694538','218901694943','218901695568','218901695961','218901697846','218901699292','218901699515','218901699531','21890169998','218901699848','218901700370','218901700988','218901702485','218901710157','2189017110587','218901717436','218901717459','218901717964','218901720585','218901721556','218901724682','218901726328','218901741253','218901742321','218901747691','218901751150','218901751299','218901751542','21890175715','218901756392','218901756395','218901758268','218901761249','218901766368','2189018613','2189021311','2189021901','2189022139','2189024774','2189026867','2189028485','2189031158','2189032782','2189036839','2189051181','2189071216','2189075205','2189076315','2189077032','2189079736','2189079790','2189085143','2189088599','2189089559','2189092611','2189095561','2189100347','2189118071','2189118900','2189123556','2189129217','2189131156','2189138476','2189141213','2189152682','21891752','2189216','2189626','21897727','21898073','220901969683','22272658')

SBO Flow 01, 02 & 03

Tuesday, September 10, 2024 2:52 AM

SBO Flow 01 (KPHC Statement Processing)-

1. This is driven by the Boomi platform and all region & instance have a separate job running on boomi.
2. The statement file (.txt) is generated by KPHC for each region/instance on a daily basis and placed in the KPHC NAS Stmt folder (For ex. <\\cs.msds.kp.org\kphcnas\XX\stmt\xxm\pf\input> for Medical only)
3. There is an accompanying .CSV file also generated for each statement file which has few basic details like Statement RunID, date etc.
4. Once both the statement and .CSV files are generated for a specific run, the Flow 01 processing begins and creates the JSON and Done file to DMSS
5. JSON will have basic schema to create PDFs by DMSS.
6. Report files are also generated which are sent for rejected and accepted runs.
7. Copy of the statement files is also stored in RMIS NAS location (\\cs.msds.kp.org\KPFPT\NA\RMIS_CDC\sftp\in\sbo\stmt\SC\iem\pf)

SBO Flow 02 (PROCESS DMSS_XML) (Java+Boomi)

1. DMSS will send PSP packages to RMIS directly for both electronic and mail. (\\cs.msds.kp.org\KPFPT\NA\RMIS_CDC\sftp\in\sbo\stmt\dmss)
2. RMIS will rename all the PDF files to expected format based on the XML file and place the exported PDF into KPHC Blob import location for loading in Epic. (\\cs.msds.kp.org\kphcnas\SC\stmt\sdm\Secure_Blob)
3. KPHC generates blob report after consuming the files RMIS sent
4. Also, the mail statements are also staged in RMIS HOLD in .DAT01 file format.

Below Part of Flow 02 is still running on Boomi

5. Get the BRCC report files from NAS location (\\cs.msds.kp.org\KPFPT\NA\RMIS_CDC\sftp\in\sbo\stmt\brc\report)
6. SEND BRCC Order Status Input Files To DMSS Report and Update StatementEventData Table with shipment status based on order ID.

Flow 03

Flow 3* will look for image blob report from KPHC

1. pickup blob report and look for accepted status
2. if that run id is accepted - then release whatever you're holding it for BRCC for printing and mailing along with any reprint files via NEDI.
(\\cs.msds.kp.org\KPFPT\NA\RMIS_CDC\sftp\out\sbo\stmt\brc\hold)
3. Mark the files to released status in BRCC_File table.

Note: We also have SBO recon dashboard on Tableau which help to do the reconciliation between different touchpoints.

Select * from Statement_File_Index order by Statement_File_Index_Identifier desc

Select * from Statement_Event_Data order by Stmt_Event_Data_ID desc

SELECT * FROM [sbo_stmt_p01].[dbo].[DMSS_File] order by File_Date_Timestamp desc

Select * from [sbo_stmt_p01].[dbo].[DMSS_Order_Data] order by DMSS_Order_Data_ID desc

Select * from BRCC_File where RMIS_To_BRCC_Processing_Status='Released'

order by RMIS_To_BRCC_Release_Hold_Date_Time desc

SBO Business DLS

Saturday, September 21, 2024 2:41 AM

For NC - CSIT_RMIS2KPHC_SBO_NC_STMT_Alerts@kp.org

For SC - CSIT_RMIS2KPHC_SBO_SC_STMT_Alerts@kp.org

For HI - CSIT_RMIS2KPHC_SBO_HI_STMT_Alerts@kp.org

For MA - CSIT_RMIS2KPHC_SBO_MA_STMT_Alerts@kp.org

For GA - CSIT_RMIS2KPHC_SBO_GA_STMT_Alerts@kp.org

For NW - CSIT_RMIS2KPHC_SBO_NW_STMT_Alerts@kp.org

For CO - CSIT_RMIS2KPHC_SBO_CO_STMT_Alerts@kp.org

Boomi's NEDI VIP - itp-edi-prod.appl.kp.org

Non prod (SBO) - itp-edi-uat.appl.kp.org / Username : KPrGzEmh

NEDI username for SBO - KPrGzEmh

```
sftp.username=KPrGzEmh
sftp.authMethod=privatekey
sftp.authFilePath=E:\apps\${SBO_Statement_PDF_Processor}\key\id_rmis_sbo_key_prod
sftp.host=itp-edi.kp.org
sftp.port=22
sftp.outputFolder=/sftphome/KPrGzEmh
```

[Friday 2:34 AM] Sanjeev Sinha

sftp2-K E:\apps\SBO_Statement_PDF_Processor\key\id_rmis_sbo_key_prod -q KPrGzEmh@itp-edi.kp.org

```
sftp2-K E:\apps\SBO_Statement_PDF_Processor\key\id_rmis_sbo_key_prod -q svckppkfb2rm@rmis-
sftp.appl.kp.org
sftp2-K E:\apps\SBO_Statement_PDF_Processor\key\id_rmis_sbo_key_prod -q cs\svckppkfb2rm@rmis-
sftp.appl.kp.org
```

BRCC server - stkaiusr13@dstostedhextranet.dstoutput.com

NEDI Alias on Secure Exchange server :

Prod:
"host": "itp-edi.kp.org",

Non Prod:
"host": "itp-edi-test.kp.org",

RMIS Exchange server alias - rmis-sftp.appl.kp.org

This is the SNOW group "EPS KPHC INTEROP SVCS" for any issue with BCA related mounts on KPHC NAS

<https://emftrack.appl.kp.org:7888/GetTopology.cgi><https://ir-aes.kp.org/browse/RMIS-9213>

DFS Path : \\\cs.msds.kp.org\KPFPT\NA\RMIS_CDC
NAS Path : \\\scdcsvmpcfs421-s.crdc.kp.org\CIT_NAP_0138603

DFS Path : \\\cs.msds.kp.org\KPFPT\NA\RMIS_PSUP
NAS Path : \\\scdcsvmpcfs421-s.crdc.kp.org\CIT_NAP_0138602

DFS Path : \\\cs.msds.kp.org\KPFPT-nonprod\NA\RMIS_DEV
NAS Path : \\\npdcsvmncifs401-s.pldc.kp.org\CIT_NAD_0138601

DFS Path : \\\cs.msds.kp.org\KPFPT-nonprod\NA\RMIS_DIT
NAS Path : \\\npdcsvmncifs401-s.pldc.kp.org\CIT_NAD_0138607

DFS Path : \\\cs.msds.kp.org\KPFPT-nonprod\NA\RMIS_PCM
NAS Path : \\\npdcsvmncifs401-s.pldc.kp.org\CIT_NAD_0138606

DFS Path : \\\cs.msds.kp.org\KPFPT-nonprod\NA\RMIS_PVT
NAS Path : \\\npdcsvmncifs401-s.pldc.kp.org\CIT_NAD_0138604

DFS Path : \\\cs.msds.kp.org\KPFPT-nonprod\NA\RMIS_QA
NAS Path : \\\npdcsvmncifs401-s.pldc.kp.org\CIT_NAD_0138603

DFS Path : \\\cs.msds.kp.org\KPFPT-nonprod\NA\RMIS_UAT
NAS Path : \\\npdcsvmncifs401-s.pldc.kp.org\CIT_NAD_0138605

SPECTRA Documentation:
<https://confluence-aes.kp.org/display/RMIS/SPECTRA+Documentation>

SPECTRA Servers by Environment:
[https://confluence-aes.kp.org/display/RMIS/RMIS%3A+NOVUS+DM2+Servers](https://confluence-aes.kp.org/display/RMIS/RMIS+Spectra+HiPaaS+Kubernetes+Servers)

DMZ servers. (SPECTRA uses the PROD server to pull down Treasury files.):
<https://confluence-aes.kp.org/display/RMIS/RMIS%3A+NOVUS+DM2+Servers>

My HUB - RMIS									
General		RMIS/Spectra		Releases/Tickets/Tickets		Profile/Access/Learn/Repair		Monitoring	
Role	Prod	RMS	Private	ServiceNow	ServiceNow	KPI	Health	Logs	Platform/Vendors
File Server	RMS Private	RMS	Private	ServiceNow	ServiceNow	KPI	Health	Logs	NOMAL, SEAL
IBM Mainframe	File Server	File Server	File Server	File Server	File Server	File Server	File Server	File Server	File Server
Manages OLA	File Server	File Server	File Server	File Server	File Server	File Server	File Server	File Server	File Server
CAMS Access	File Server	File Server	File Server	File Server	File Server	File Server	File Server	File Server	File Server
IC2/Secure CTF	File Server	File Server	File Server	File Server	File Server	File Server	File Server	File Server	File Server
Atlas	File Server	File Server	File Server	File Server	File Server	File Server	File Server	File Server	File Server
CARD	File Server	File Server	File Server	File Server	File Server	File Server	File Server	File Server	File Server

RMIS Environments (2016)									
ROLE	PROD	DR	PSUP	PS-PRO	UAT	QA			
SMS Batch	\\\scdcsvmncifs421-s.crdc.kp.org\cit_nap_0138603								
Web Batch	\\\scdcsvmncifs421-s.crdc.kp.org\cit_nap_0138603								
File Broker (P2P)	\\\scdcsvmncifs421-s.crdc.kp.org\cit_nap_0138603								
Exchange Service	\\\scdcsvmncifs421-s.crdc.kp.org\cit_nap_0138603								
DMZ Server	\\\scdcsvmncifs421-s.crdc.kp.org\cit_nap_0138603								
Web Server (IIS)	\\\scdcsvmncifs421-s.crdc.kp.org\cit_nap_0138603								
Application Service (Tomcat)	\\\scdcsvmncifs421-s.crdc.kp.org\cit_nap_0138603								
DB Server	\\\scdcsvmncifs421-s.crdc.kp.org\cit_nap_0138603								

KPHC RESOLUTE AD Group set up and used by each KPHC region/marketing personnel:

AD Group:DFS-kphcnas-xx-hosxpx_ResoluteAC-Team-RWDX (so when you request replace the "xx" with 2 character region ". (e.g., AD Group:DFS-kphcnas-nw-hospx_ResoluteAC-Team-RWDX)

Decoder Ring	REL	POC	TST	OTS	SUP	PROD
2024-05-06						
NAT	EMF1	NADCN1	NADCN2	NATL	PSUEMM	PRODEM & PRODNAM
CO	TESTC03	REGNCOB	TESTC05	TESTC04	PSUPCOM	PRODCOM
HI	MDMLHIV	REGNHIM	REGNHIB	RELSHIM	PSUHIM	PRODHIM
MA	RELSMAN	CLMSMAM	STTMA2	TESTM2	PSUPMAM	PRODMAM
NICAL	SBO	WITS3	STGN	WITS4	PSUPNC	PRODNC
NW	REGNNW2	DMDLNW2	DMDLNWV	TESTNW	PSUPNW	PRODNWM
SCAL/GA	SBO	WITSGAM	TSTS GAM	RESC	PSUPGAM	PRDG
WA	COP	DV1	UIT	QA1	SP2	PRD

*KPMC EU Enabled Environment

RMIS VIP Configured in F5 Load Balancer

rmisws.appl.kp.org - Web Server (IIS)
rmisapp.appl.kp.org - App Server (Tomcat)

rmis-sftp.appl.kp.org - Sftp Server (Exchange)

HostName	IP Address	Environment	Operating System	CPUs	RAM	Mount Point	Purpose	Data Center
dzc2cxp0 0021168.kp-dmz.org	162.119.146.103	UAT	Red Hat Enterprise 8.4	8	64	/appsm is 1GB	Run java application that copies 835 files from KP SFTP to NOVUS SFTP server	NDC
dzc2cxp0 0021167.kp-dmz.org	162.119.146.102	DR Primary	Red Hat Enterprise 8.4	8	64	/appsm is 50GB	Run java application that copies 835 files from KP SFTP to NOVUS SFTP server	NDC
dzc2cxp0 0021168.kp-dmz.org	162.119.146.101	DR Backup	Red Hat Enterprise 8.4	8	64	/appsm is 50GB	Run java application that copies 835 files from KP SFTP to NOVUS SFTP server	NDC
dzc2cxp0 0021160.kp-dmz.org	162.119.162.92	Prod Primary	Red Hat Enterprise 8.4	8	64	/appsm is 50GB	Run java application that copies 835 files from KP SFTP to NOVUS SFTP server	CDC
dzc2cxp0 0021161.kp-dmz.org	162.119.162.93	Prod Backup	Red Hat Enterprise 8.4	8	64	/appsm is 50GB	Run java application that copies 835 files from KP SFTP to NOVUS SFTP server	CDC

Prod Certs currently in user by RMIS - Confirmation required

Wednesday, March 27, 2024 2:08 PM

Subject	Prod Certs currently in user by RMIS - Confirmation required
From	Brajesh Kumar
To	Nithin Gogineni; Andy Richmond
Cc	RMT_A&SD; RMIS App Support; Isabelle M Saturay
Sent	Wednesday, March 27, 2024 2:01 PM
Attachments	 Certificates _RMIS 20...

HTTP Status Codes

Status Code	Meaning	Description
200	Success	Success Response
204	No Content	
206	Partial Content	
400	Bad Request	The server cannot or will not process the request due to invalid inputs.
403	Access Denied/Forbidden	User is not entitled to access the requested API.
404	Not found	A request was made of a resource using a request method not supported by that resource.
408	Request Timeout	
412	Precondition failed	The server does not meet one of the preconditions that the requester put on the request.
500	Internal Server error	Something went wrong while processing the request. Could be API or backend error.
503	System error	Something went wrong while processing the request. Could be API or backend error.

Hi Nithin, Andy,

Please find the list of Prod Certs currently in user by RMIS. Please let me know if below information looks correct. Based on your confirmation, we should be publishing the same to SAG, as requested by Martie.

APP ID	APP	Common Name	Environment	Valid From	Valid To
app-5638	Spectra	kpspectra.appl.kp.org	PRODUCTION	12/20/2023 0:00	1/18/2025 23:59
to be decommissioned	Spectra	kpspectra.appl.kp.org	PRODUCTION	12/20/2023 0:00	1/18/2025 23:59
to be decommissioned	Spectra	kpspectra.appl.kp.org	PRODUCTION	9/6/2023 0:00	9/5/2024 23:59
to be decommissioned	Spectra	czxpap369.crdc.kp.org	PRODUCTION	8/30/2023 0:00	8/29/2024 23:59
to be decommissioned	Spectra	czxpdB34.crdc.kp.org	PRODUCTION	8/30/2023 0:00	8/29/2024 23:59
to be decommissioned	Spectra	czxpdB35.crdc.kp.org	PRODUCTION	8/30/2023 0:00	8/29/2024 23:59
to be decommissioned	Spectra	czxpdB36.crdc.kp.org	PRODUCTION	8/30/2023 0:00	8/29/2024 23:59
to be decommissioned	Spectra	czxpdB37.crdc.kp.org	PRODUCTION	8/30/2023 0:00	8/29/2024 23:59
to be decommissioned	Spectra	czxpdB38.crdc.kp.org	PRODUCTION	8/30/2023 0:00	8/29/2024 23:59
to be decommissioned	Spectra	kpspectra.appl.kp.org	PRODUCTION	12/20/2023 0:00	1/18/2025 23:59
app-4806	SBO	prod-medbilloutstandingalert-biz-live.rmis.aksp.azure.kp.org	PRODUCTION	6/28/2023 0:00	6/27/2024 23:59
app-4806	SBO	prod-patientbilldetails-biz-live.rmis.aksp.azure.kp.org	PRODUCTION	12/20/2023 0:00	1/18/2025 23:59
app-4806	SBO	prod-sbopatientbilldetails-biz-live.rmis.aksp.azure.kp.org	PRODUCTION	12/20/2023 0:00	1/18/2025 23:59
app-4989	RCIA	rmisapp-prd.appl.kp.org	PRODUCTION	12/20/2023 0:00	1/18/2025 23:59
app-4989	RCIA	rmisws.appl.kp.org	PRODUCTION	12/20/2023 0:00	1/18/2025 23:59

Regards,
Brajesh Kumar, CSM

Architecture and Solution Design (A&SD)

Revenue Management Technology (RMT)

Corporate Services Information Technology

RMT Intake Process: <https://forms.office.com/r/V2QYGP0uRS>

Kaiser Permanente



+52-331-069-0932

kp.org/thrive

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Servers

Tuesday, April 9, 2024 1:04 PM

Tableau Server
 RDP - csc2cwn0000982.cloud.kp.org (SVCRCIA account)
 dev DB:
 csc2cwn00006672.cloud.kp.org,2256
 (eservd01 database)

RMIS Server Inventory List

Basic Information

Application Full Name	: RMIS : Revenue Management Integration Services – Platform & Data Integration
ATLAS App-ID	: APP-1386
ABCD	: 28981
Application Technical leads	: Nitin Gogineni
Resiliency tier	: 1
Business Application Owner Designee	: Bhandhavi Gutta
Business Application Owner	: Kari Pewelson
Application Manager	: Bhandhavi Gutta
Database Lead	: Brandie Valentine, Mojeeb Killedar
Primary KP DBA	: Praveen Kumar Velpula
Secondary KP DBA	: Rajkiran Panchagiri

Production contact & Escalation Matrix



On-Call and Production Escalation Support : +1 973 368 0411
 Resource Requests and Assignments for CRQs : Dispatcher mail id (Not for On-Call and Escalations)

Escalation Level	Description	Email	Phone	Owner/Who to Escalate
Level 1 – MS SQL	Production DBA Tier-1 support Dispatcher Mail Service Now Queues	CT5_KP_SQLSRV_R_DBAS-IREG@kp.org CT5-KP-SQLSRV-DISPATCHER@kp.org DMS PROD MSSQL	Hot line: +1 973 368 0411	Page/Call On-Call DBA during Database related Incident/Bridge
Level 2 – MS SQL	Team Lead	US Day time: amrita.x.singh@kp.org Niklesh.C.Adapa@kp.org US Off hours: Shailendra.X.Vernekar@kp.org	Amrita : +1 470 399 2486 Niklesh : +1(470) 449-3296 Shailendra: +91-9611223239	Need additional DBA support during Incident/ High Bridge or Level-1 unable to meet expectations
Level 3	Cognizant Manager	US Business hours : Sanjiv.Mondal@kp.org US Off hours: nadeem.x.hasan@kp.org	Nadeem hasan: +91 9885097997	Need dedicated support for incident/High Bridge or Level-1 & Level-2 unable to meet expectations
Level 4	Production Support Manager (KP)	George.Parappuram@kp.org	Cell: +1 425-275-2238	Call if level 3 escalation did not resolve the issue.

SQL Server Instances, Version and Environment Summary



DB Server Name	Instance Name	Virtual server name	Database Port	DB Support Model	DBMS Version	Usage Type	OS Name & Version	Processor	Logical Cores	Physical CPU's	Hyper Thread ratio	Physical Memory GB Size	Data Center
CSCDCCLUN101	FailoverCluster	CSCDCSQL101\SQL101	2301	CTS	SQL 2016 - SP3	PROD	Windows Server 2016	3.0 GHz Xeon Gold 5222	8	8	1	128	CORONA DC
CSCDCCLUN102	FailoverCluster	CSCDCSQL102\SQL102	2302	CTS	SQL 2016 - SP3	PROD	Windows Server 2016	3.0 GHz Xeon Gold 5222	8	8	1	128	CORONA DC
CSCDCCLUN103	FailoverCluster		2303	CTS	SQL 2016 - SP3	PROD	Windows Server 2016	3.0 GHz Xeon Gold 5222	8	8	1	128	CORONA DC
CNSDCCLUN895	FailoverCluster	CNSDCSQL895\SQL895	2115	CTS	SQL 2016 - SP3	PROD - DR	Windows Server 2016	3.0 GHz Xeon Gold 5222	8	8	1	128	NAPA DC
msndrsus#06	FailoverCluster	CNSDCSQL896\SQL896	2116	CTS	SQL 2016 - SP3	PROD - DR	Windows Server 2016	3.0 GHz Xeon Gold 5222	8	8	1	128	NAPA DC
msndrsus#07	FailoverCluster		2117	CTS	SQL 2016 - SP3	PROD - DR	Windows Server 2016	3.0 GHz Xeon Gold 5222	8	8	1	128	NAPA DC
CSCICW600006153	MSQLSERVER	-	2415	KPDBA	SQL 2016 - SP3	DEV	Windows Server 2016	2.3 GHz Xeon	4	2	2	12	PLEASANTON DC
CSCICW600006174	MSQLSERVER	-	2322	KPDBA	SQL 2016 - SP3	DEV	Windows Server 2016	2.3 GHz Xeon Gold 6248	4	2	2	12	PLEASANTON DC
CSCICW600006175	MSQLSERVER	-	2381	KPDBA	SQL 2016 - SP3	UAT	Windows Server 2016	2.3 GHz Xeon	4	2	2	12	PLEASANTON DC
msdbserv0006355	MSQLSERVER	-	2405	KPDBA	SQL 2016 - SP3	DEV	Windows Server 2016	2.3 GHz Xeon Gold 6140	4	2	2	12	PLEASANTON DC
CSCDCCLUN107	FailoverCluster		2401	KPDBA	SQL 2016 - SP3	UAT	Windows Server 2016	3.0 GHz Xeon Gold 5222	8	8	1	128	CORONA DC
CSCDCCLUN105	FailoverCluster	CSCDCSQL105\SQL105	2401	KPDBA	SQL 2016 - SP3	UAT	Windows Server 2016	3.0 GHz Xeon Gold 5222	8	8	1	128	CORONA DC
CSCDCCLUN104	FailoverCluster	CSCDCSQL104\SQL104	2301	KPDBA	SQL 2016 - SP3	UAT	Windows Server 2016	3.0 GHz Xeon Gold 5222	8	8	1	128	CORONA DC

Role	DR Servers						PSUP Servers			
	2016 Hostname	RAM	Total Storage Space	2016 Hostname	RAM	Total Storage Space	2016 Hostname	RAM	Total Storage Space	
SRS Batch	CSC2CWP00010513.cloud.kp.org	64 GB	229.18 GB	CSC2CWP00010507.cloud.kp.org	8 GB	147.19 GB	csc2cwp00010697.cloud.kp.org	8 GB	209.19 GB	
	CSC2CWP00010514.cloud.kp.org	32 GB	209.19 GB	CSC2CWP00010506.cloud.kp.org	8 GB	147.19 GB				
Web Batch	CSC2CWP00010305.cloud.kp.org	8 GB	209.19 GB	CSC2CWP00010517.cloud.kp.org	8 GB	147.19 GB	csc2cwp00010696.cloud.kp.org	8 GB	209.19 GB	
	CSC2CWP00010306.cloud.kp.org	8 GB	209.19 GB	CSC2CWP00010516.cloud.kp.org	8 GB	209.19 GB				
File Broker/CFT	CSC2CWP00010352.cloud.kp.org	8 GB	209.19 GB	CSC2CWP00010546.cloud.kp.org	8 GB	209.19 GB	csc2cwp00010716.cloud.kp.org	8 GB	209.19 GB	
	CSC2CWP00010353.cloud.kp.org	8 GB	209.19 GB	CSC2CWP00010545.cloud.kp.org	8 GB	209.19 GB				
	CSC2CWP00010354.cloud.kp.org	8 GB	209.19 GB	CSC2CWP00010548.cloud.kp.org	8 GB	209.19 GB				
Exchange Server	CSC2CWP00010531.cloud.kp.org	8 GB	229.18 GB	CSC2CWP00010547.cloud.kp.org	8 GB	209.19 GB	csc2cwp00010715.cloud.kp.org	8 GB	209.19 GB	
	CSC2CWP00010532.cloud.kp.org	8 GB	209.19 GB	CSC2CWP00010564.cloud.kp.org	8 GB	209.19 GB				
Splunk	CSC2CWP00010538.cloud.kp.org	8 GB	209.19 GB	CSC2CWP00010602.cloud.kp.org	8 GB	209.19 GB				
	CSC2CWP00010539.cloud.kp.org	8 GB	209.19 GB	CSC2CWP00010603.cloud.kp.org	8 GB	209.19 GB				
Web Server (IIS)	csc2cwp00009565.cloud.kp.org	32 GB	209.19 GB	csc2cwp00010207.cloud.kp.org	16 GB	209.19 GB	csc2cwp00010302.cloud.kp.org	16 GB	212.19 GB	
	csc2cwp00009566.cloud.kp.org	32 GB	209.19 GB	csc2cwp00010191.cloud.kp.org	16 GB	209.19 GB				
	csc2cwp00009564.cloud.kp.org	32 GB	209.19 GB	csc2cwp00010192.cloud.kp.org	16 GB	209.19 GB				
Application Server (Tomcat)	csc2cwp00009569.cloud.kp.org	32 GB	209.19 GB	csc2cwp00010193.cloud.kp.org	16 GB	209.19 GB	csc2cwp00010307.cloud.kp.org	16 GB	209.19 GB	
	csc2cwp00009568.cloud.kp.org	32 GB	209.19 GB	csc2cwp00010196.cloud.kp.org	32 GB	209.19 GB				
DB Server	CSCDCVSQL101.crdc.kp.org CSCDCVSQL102.crdc.kp.org									

Recovery Time Capability (RTC) & Recovery Point Capability (RPC)

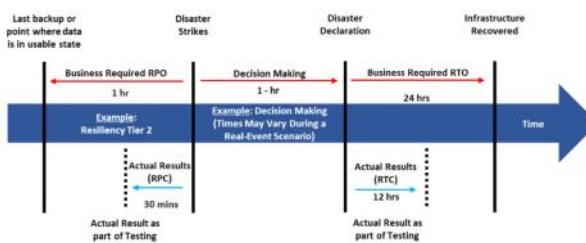
Documentation

- RTC document is generated with all pre-filled values that come from Execution Dashboard within Steady State Share Point Site.
- RPC document for which basic details will be prefilled can be used to capture only the screenshots required for showing evidence of meeting the business required objectives of the application.
- Time-based results (in minutes) for RTC and RPC that are captured will be updated by the RTP Testing team into Fusion post successful completion of test and necessary approvals received

Example

In the example below, a resiliency tier 2 application with an RTO value of 24hrs and an RPO value of 1hrs was able to recover their environment (RTC) in 12 hours and their data (RPC) was no older than 30 mins.

Resiliency Tier	RTO	RPO
0	≤15 mins	≤15 mins
1	≤1 hr	≤1 hr
2	≤4 hrs	≤1 hr
2	≤24 hrs	≤1 hr
2	≤72 hrs	≤1 hr
3	≤1 Week	≤48 hrs
3	≤2 Weeks	≤48 hrs
3	≤1 Month	≤48 hrs
3	> 1 Month	≤48 hrs



Evidences

- All Recovery Time Capability & Recovery Point Capability evidences that are generated as part of the DR Testing effort will now be embedded in the After-Action Reports for review and approvals by each application's Business Application Owner.
- Individual After Action Reports (Per application) are created for all New DR Enabled (First Time, ALM/ILM, Re-Cert) applications.
- A consolidated After-Action Report is generated for all applications that participate in DR exercise in each quarter as part of Steady State Testing.

KAISER PERMANENTE.

Role	Non-Prod Environments							
	QA			UAT			DIT	
SRS Batch	csc2cwn00005489.cloud.kp.org				csc2cwn00005843.cloud.kp.org			
	(C:) Available/Total Space 33.76 GB/ 149.44 GB	(E:) Available/Total Space 26.75 GB/ 29.87 GB	(F:) Available/Total Space 96.58 GB/ 99.87 GB	(C:) Available/Total Space 81.01 GB/ 199.45 GB	(E:) Available/Total Space 22.95 GB/ 30.00 GB	(F:) Available/Total Space 98.12 GB/ 100.00 GB	(C:) Available/Total Space 27.18 GB/ 79.45 GB	(E:) Available/Total Space 15.45 GB/ 29.87 GB
Web Batch	csc2cwn00005490.cloud.kp.org				csc2cwn00005841.cloud.kp.org			
	(C:) Available/Total Space 20.07 GB/ 99.44 GB	(E:) Available/Total Space 26.18 GB/ 29.87 GB	(F:) Available/Total Space 94.87 GB/ 99.87 GB	(C:) Available/Total Space 16.58 GB/ 119.45 GB	(E:) Available/Total Space 16.55 GB/ 30.00 GB	(F:) Available/Total Space 93.64 GB/ 100.00 GB	(C:) Available/Total Space 117.42 GB/ 199.44 GB	(E:) Available/Total Space 22.01 GB/ 29.87 GB
File Broker/CFT	CSC2CWN00005852.cloud.kp.org				CSC2CWN00005870.cloud.kp.org			
	(C:) Available/Total Space 122.54 GB/ 199.45 GB	(E:) Available/Total Space 28.33 GB/ 29.87 GB	(F:) Available/Total Space 76.15 GB/ 99.87 GB	(C:) Available/Total Space 19.98 GB/ 79.45 GB	(E:) Available/Total Space 28.11 GB/ 29.87 GB	(F:) Available/Total Space 97.33 GB/ 99.87 GB	(C:) Available/Total Space 41.65 GB/ 79.45 GB	(E:) Available/Total Space 28.54 GB/ 29.87 GB
Exchange Server	CSC2CWN00005853.cloud.kp.org				CSC2CWN00005700.cloud.kp.org			
	(C:) Available/Total Space 122.38 GB/ 199.45 GB	(E:) Available/Total Space 29.27 GB/ 29.87 GB	(F:) Available/Total Space 98.27 GB/ 99.87 GB	(C:) Available/Total Space 19.91 GB/ 79.45 GB	(E:) Available/Total Space 34.51 GB/ 35.87 GB	(F:) Available/Total Space 97.68 GB/ 99.87 GB		
Splunk	csc2cwn00005699.cloud.kp.org				csc2cwn00005871.cloud.kp.org			
	(C:) Available/Total Space 21.67 GB/ 79.45 GB	(E:) Available/Total Space 28.39 GB/ 29.87 GB	(F:) Available/Total Space 76.34 GB/ 99.87 GB	(C:) Available/Total Space 26.10 GB/ 99.44 GB	(E:) Available/Total Space 28.45 GB/ 29.87 GB	(F:) Available/Total Space 61.07 GB/ 99.87 GB	(C:) Available/Total Space 159.53 GB/ 199.45 GB	(E:) Available/Total Space 27.08 GB/ 29.87 GB
Web Server (IIS)	csc2cwn00005568.cloud.kp.org				csc2cwn00005503.cloud.kp.org			
	(C:) Available/Total Space 37.04 GB/ 79.45 GB	(E:) Available/Total Space 28.04 GB/ 29.87 GB	(F:) Available/Total Space 99.73 GB/ 99.87 GB	(C:) Available/Total Space 38.68 GB/ 79.45 GB	(E:) Available/Total Space 28.90 GB/ 29.87 GB	(F:) Available/Total Space 99.65 GB/ 99.87 GB	(C:) Available/Total Space 41.07 GB/ 79.45 GB	(E:) Available/Total Space 29.47 GB/ 29.87 GB
Application Server (Tomcat)	csc2cwn00005569.cloud.kp.org				csc2cwn00005504.cloud.kp.org			
	(C:) Available/Total Space 74.28 GB/ 149.45 GB	(E:) Available/Total Space 29.53 GB/ 29.87 GB	(F:) Available/Total Space 99.74 GB/ 99.87 GB	(C:) Available/Total Space 36.43 GB/ 79.45 GB	(E:) Available/Total Space 29.31 GB/ 29.87 GB	(F:) Available/Total Space 99.56 GB/ 99.87 GB	(C:) Available/Total Space 42.24 GB/ 79.45 GB	(E:) Available/Total Space 28.20 GB/ 29.87 GB
	csc2cwn00005520.cloud.kp.org				csc2cwn00005488.cloud.kp.org			
	(C:) Available/Total Space 121.28 GB/ 199.45 GB	(E:) Available/Total Space 8.23 GB/ 29.87 GB	(F:) Available/Total Space 98.61 GB/ 99.87 GB	(C:) Available/Total Space 50.29 GB/ 119.45 GB	(E:) Available/Total Space 25.15 GB/ 29.87 GB	(F:) Available/Total Space 98.16 GB/ 99.87 GB	(C:) Available/Total Space 34.30 GB/ 79.45 GB	(E:) Available/Total Space 24.42 GB/ 29.87 GB
	csc2cwn00005521.cloud.kp.org				csc2cwn00005492.cloud.kp.org			
	(C:) Available/Total Space 125.26 GB/ 199.45 GB	(E:) Available/Total Space 20.92 GB/ 29.87 GB	(F:) Available/Total Space 96.07 GB/ 99.87 GB	(C:) Available/Total Space 126.47 GB/ 199.45 GB	(E:) Available/Total Space 20.08 GB/ 29.87 GB	(F:) Available/Total Space 96.51 GB/ 99.87 GB	(C:) Available/Total Space 36.14 GB/ 79.45 GB	(E:) Available/Total Space 25.75 GB/ 29.87 GB

SBO KPHC STMT NAS - Remounting in all environments will be required for both MAS and CO Markets

Friday, April 12, 2024 1:48 PM

Subject	SBO KPHC STMT NAS - Remounting in all environments will be required for both MAS and CO Markets
From	Joe Estrada
To	RMIS App Support; RMT_A&SD; Fiaze Aidam
Cc	RMIS-Devops; RMIS_QA; RMIS_Leads
Sent	Thursday, April 11, 2024 8:32 PM
Attachments	 KPHC NAS SETUP IN...  KPHC UNIX server dir...

SBO KPHC STMT NAS - Remounting all environments will be required for both MAS and CO Markets

Hello Team SBO.

Today I have the chance to look at the work KPHC Bridges Batch Team work done so far and although that looks ok from the KPHC AIX side its not correct from the NFS Mount Point and thus not correct on the Windows side.

Plan of Action:

Joe will work with Nithin and Isabelle tomorrow and explain how the existing GSR Mount Point is set today for STMT is set and then we shall write up the request to AIX ADMIN to get to the fixing.

Only till this is corrected can we then ask for a Windows side of NAS validation (sorry QA Team, we will hurry).

As of right now: Being that the mount point is not set correctly systems and users from the Windows side cannot access the new STMT folders.

Now this is not a trivial but it needs to get done asap and in Test so we stay on schedule. Once we complete the Test KPHC systems for both CO and MAS we shall request that Production remounts are done and this gets done way before go live date – Dark Tech Go Live.

To be validated via SBO RMIS Tech Working Sessions.

MAS Tech Details:

- SSDC Production: masdcisierocp-hc-n.ssdcp.kp.org:/ifs/massdcisip-hc01/CO/FOUCOPHCGR001/FOUCOPHCGR001
- PDC Test: masdcisierocp-hc-n.ssdcp.kp.org:/ifs/massdcisip-hc01/MA/FOUMAPHCST001
- KPHC AIX Export Path: /epic/maprdmics/batch/stmts/gsr ← This is what needs fixing.
The stmnts needs to mount to the same level with = <\\cs.msds.kp.org\kphcnas\MA\stmt> (only this way will the new SBO "PF" folder will be available).

CO Tech Details:

- SSDC Production: masdcisierocp-hc-n.ssdcp.kp.org:/ifs/massdcisip-hc01/CO/FOUCOPHCGR001/FOUCOPHCGR001
- PDC Test: masdcisierocp-hc-n.ssdcp.kp.org:/ifs/massdcisip-hc01/CO/FOUCOPHCST001 (double check this)
- KPHC AIX Export Path: /epic/coprdomics/batch/stmts/gsr ← This is what needs fixing.
The stmnts needs to mount to the same level with = <\\cs.msds.kp.org\kphcnas\CO\stmt> (only this way will the new SBO "PF" folder will be available).

If anyone has any questions or concerns with any of this information, please feel free to raise your concerns with team RMIS INFRA.

PS. General KT information Below:

Thank You and Best Regards,

- Joe

Joe Estrada, Jr.
Consultant Principal

Kaiser Permanente
Corporate Services IT, Enterprise Business Services (EBS)
Revenue Management Technology (RMT)
Architecture and Solution Design (A&SD)
Mobile Number: 626-224-8108

RMT Intake Process: <https://forms.office.com/r/V2QYGP0uRS>

=====

<kp.org/thrive>

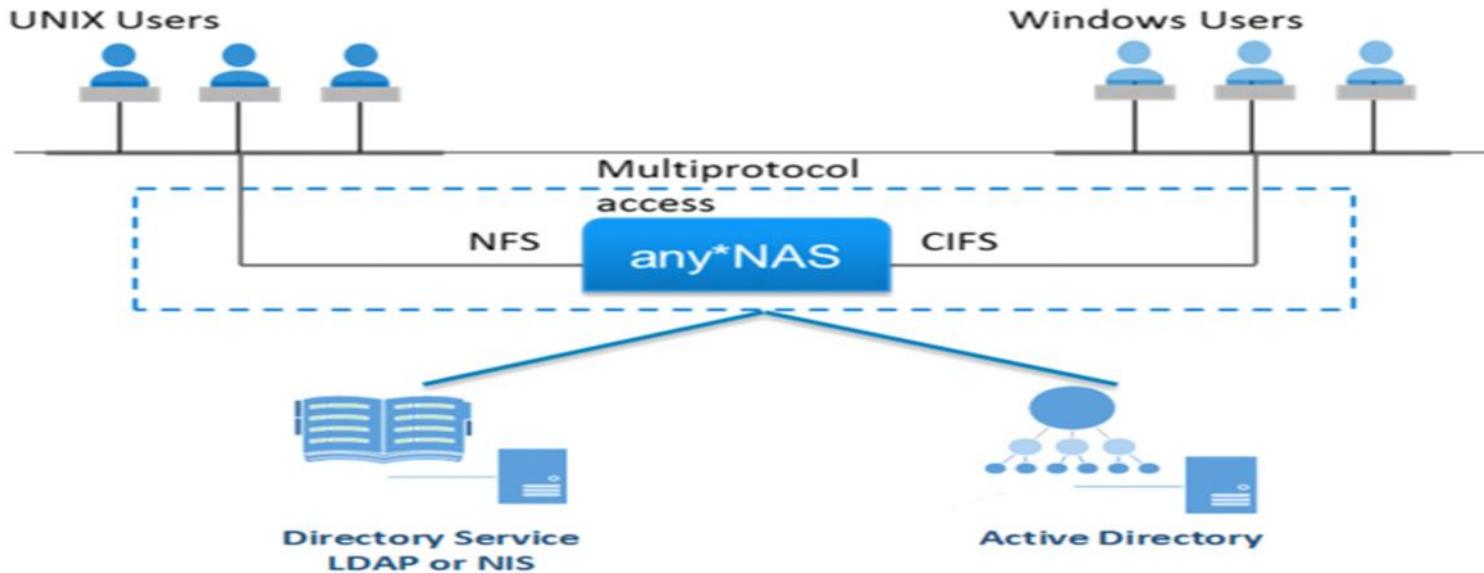
=====

Isilon Multiprotocol KPHC NAS

In contrast to a single-protocol environment, a multi-protocol system introduces new challenges and requires a planned approach to managing users and file permissions. One of the key facets of PowerScale scale-out NAS is the support of several protocols, leading to the elimination of silos and focusing on a single storage platform.

In a multi-protocol environment, UNIX and Windows users access the same file through the same directory structure, but through different protocols. The challenge is how

identities are verified and what file permissions are used for authorization. Previously, each set of users only had a single authentication provider. A multi-protocol infrastructure might be composed of LDAP and Active Directory, connected to a single NAS. Additionally, the authentication provider might not be related to the client operating system. For example, a UNIX user could authenticate with Active Directory. Furthermore, users might have accounts in both Active Directory and LDAP, requiring mapping between those accounts and allowing OneFS to link the accounts.



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use the link in my signature to cut me a task

Friday, April 19, 2024 9:48 AM

Subject	use the link in my signature to cut me a task
From	Terry Wood
To	Harshit Bansal
Sent	Friday, April 19, 2024 9:34 AM

Terry Wood

Consultant Specialist

Kaiser Permanente

KPHC IT Care Delivery BIO

Parsons West, 3rd Floor

74 N. Pasadena Ave.

Pasadena, CA 91103
626-372-5946

REQUEST SERVICES [ApplicationSupportRequests](#)

Click on the “Select application” and type “Batch” in the search bar at the top that appears
Then select the **correct region**for your request.

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FW: ORR Required for RMIS internal Apps

Monday, April 22, 2024 5:40 AM

Subject	FW: ORR Required for RMIS internal Apps
From	Harshit Bansal
To	Venkateswara Rao Talisetty
Sent	Friday, March 15, 2024 3:14 PM
Attachments	 SAD-row11  supportmo del-row5  supportMo d-row7  tro-row9  Opex-row1 3  OpRA-rwo1 4  Re OAK Model Re...  arb-row15  automatics cript-row16



automatics
cript-row16



failover-ro
w17



ssl-row18



monitor-ro
w19



Dr-row6



passwd-ro
w10



riskemail-ro
w2



riskIssue-ro
w-2



sag-raci-ro
w3



SBO 2.0 -
riskissue...



security-ro
w8





Single
Billing Off...



TGP
Operation...

FYI

Thanks and regards,
Harshit Bansal
KP-RMIS AppSupport Team
Email: Harshit.x.Bansal@kp.org

From: Brajesh Kumar <Brajesh.X.Kumar@kp.org>
Sent: Thursday, December 21, 2023 3:37 AM
To: Nithin Gogineni <Nithin.X.Gogineni@kp.org>; Martie Y Kim <Martie.Y.Lam@kp.org>
Cc: RMT_A&SD <RMIS_SOLN@KaiserPermanente.onmicrosoft.com>; RMIS App Support <RMIS-ITOPS@KaiserPermanente.onmicrosoft.com>; Ramakrishna Mandalapu <Ramakrishna.X.Mandalapu@kp.org>; Abbie L. Groves <Abbie.L.Groves@kp.org>
Subject: ORR Required for RMIS internal Apps

Hi Nithin,

As requested by Martie, the ORR for RPM code 59404 was last shared in 2021 and has been requested by [@Martie Y Kim](#), which means app 1386 and all internal RMIS apps as listed below . The ORR template can be found at link <https://sp-cloud.kp.org/sites/TPSHub>

It requires approval / acknowledgement evidence for all questions asked from infra lead/ BAO and please find the attachments for SBO ORR that was recently concluded.

Please also find the below links where the old paper SAG documents are kept in archive before they were all transitioned over to NextGen SAG at <https://sag.kp.org/Overview.aspx?app=APP-1386>.

This would mean we will have to get the ORR work initiated for the Apps for R1 and EMMI also and engage with Martie in getting those documented in NextGen SAG and approved.



[Revenue Management Integration Services - Platform & Data Integration \(APP-1386\)](#)



[RMIS_Spectra System Payment Reconciliation & Automation \(APP-5638\)](#)

[Incident Management - RMIS Reporting \(Transactional & Operational\) \(APP-4989\) - All Documents \(kp.org\)](#)

[Incident Management - RMIS Member Guarantor Medical Bill Statement Services \(APP-4807\) - All](#)

[Documents \(kp.org\)](#)

[Incident Management - RMIS Interoperability Application Services for KPorg Coverage & Costs and MyChart Digital Capabilities \(APP-4806 \) - All Documents](#)

[Incident Management - RMIS Claims processing & Integrations - Commercial Payors \(APP-4983\) - All Documents \(kp.org\)](#)

59404 ADCSIT: Revenue Management Applications, Platform & Integrations -

App ID	App ID Short	Link
Application: APP-1386 RMIS : Revenue Management Integration Services - Platform & Data Integration 1.0	APP-1386	APP-1386
Application: APP-4806 RMIS : Interoperability Application Services for KP.org "Coverage & Costs" and MyChart Digital Capabilities 1.0	APP-4806	APP-4806
Application: APP-4807 RMIS : Member/Guarantor Medical Bill Statement Services 1.0	APP-4807	APP-4807
Application: APP-4983 RMIS : Claims processing & Integrations - Commercial Payors 1.0	APP-4983	APP-4983
Application: APP-4984 RMIS : Claims processing & Integrations - Medicare Payors 1.0	APP-4984	APP-4984
Application: APP-4986 RMIS : Claims processing & Integrations - Medicaid Payors 1.0	APP-4986	APP-4986
Application: APP-4987 RMIS : Claims processing & Integrations - KP Internal KPCC Payor (KFHP) 1.0	APP-4987	APP-4987
Application: APP-4990 RMIS : Claims processing & Integrations - P2P Workers Comp Payors 1.0	APP-4990	APP-4990
Application: APP-4994 RMIS : Member/Guarantor Self Pay Balance EFT processing & Integrations - Lockbox (Banks Remits) 1.0	APP-4994	APP-4994
Application: APP-4989 RMIS : Reporting (Transactional & Operational) 1.0	APP-4989	APP-4989
Vendor supported app id:		
Application: ID: APP-1326 Name: P2P Link - Optum Version: 1	APP-1326	APP-1326
GeBBS iCode Assurance (APP-5176)	APP-5176	APP-5176
Application: APP-5638 RMIS_Spectra System Payment Reconciliation & Automation 1.0	APP-5638	APP-5638
Application: APP-417 RMIS : Agency Manager Early Out and Bad Debt Collections (Waystar/Connance Platform) 1.0	APP-417	APP-417
Tempus Call Center Portal	APP-6523	APP-6523
Revenue Intellect	APP-6542	APP-6542

Regards,
Brajesh Kumar, CSM
Architecture and Solution Design (A&SD)
Revenue Management Technology (RMT)
Corporate Services Information Technology
RMT Intake Process: <https://forms.office.com/r/V2QYGP0uRS>
Kaiser Permanente



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From: Martie Y Kim <Martie.Y.Lam@kp.org>
Sent: Thursday, September 7, 2023 9:47 AM
To: Brajesh Kumar <Brajesh.X.Kumar@kp.org>
Subject: orr attachments

Here's Orr attachments

Martie Kim

Project Program Mgmt ConsInt - Service Transition and Integration
MBA, PMP, PMI-ACP, CAUSE

Kaiser Permanente

Enterprise Business Services – IT Operations

Infrastructure Platform Services

(949) 308-9927 (mobile phone)

<https://sp-cloud.kp.org/sites/TPSHub>

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FW: Review Application Security Defects for RMIS : Member/Guarantor Self Pay Balance EFT processing & Integrations - Lockbox (Banks Remits) (APP-4994)

Thursday, May 16, 2024 1:09 PM

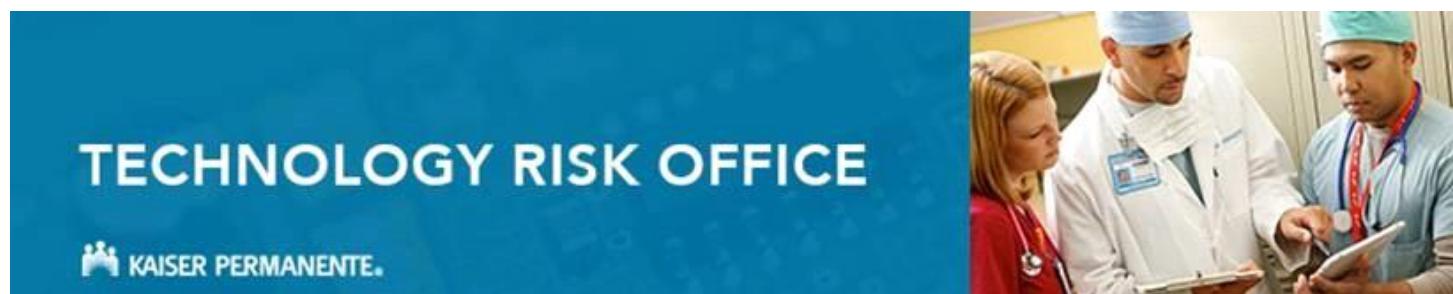
Subject	FW: Review Application Security Defects for RMIS : Member/Guarantor Self Pay Balance EFT processing & Integrations - Lockbox (Banks Remits) (APP-4994)
From	Shruthi Mohan
To	Sanjeev Sinha; SUNEETHA VELAGAPUDI
Cc	Bhandhavi Gutta; RMIS_APP_PROD_SUPPORT
Sent	Thursday, May 16, 2024 12:55 PM
Attachments	 Review Application...

Hi Suneetha, Sanjeev,

FYI & A.

Thanks,
Shruthi.

From: noreply@kp.org noreply@kp.org
Sent: Sunday, May 12, 2024 6:49 PM
To: Sathiyamoorthi Subramanian Sathiyamoorthi.X.Subramanian@kp.org; Shruthi Mohan Shruthi.X.Mohan@kp.org; Bhandhavi Gutta Bhandhavi.X.Gutta@kp.org; Isabelle M Saturay Isabelle.M.Saturay@kp.org
Cc: Joseph L Moll Joseph.L.Moll@kp.org; Jose A Calvillo Jose.A.Calvillo@kp.org; Shri Peterzeil <Shri.Peterzeil@kp.org>
Subject: Review Application Security Defects for RMIS : Member/Guarantor Self Pay Balance EFT processing & Integrations - Lockbox (Banks Remits) (APP-4994)



Please do not respond to this email. This mailbox is not monitored.

Greetings!

Application Security defects have been identified in your application and require urgent attention.
(Details below)

Next Steps:

- Establish a Risk Treatment Plan to resolve these defects within the risk treatment period
- Prioritize risk treatment with your application manager

Application Security defects for this application can be found in the [Application Security Vulnerabilities Dashboard](#). For access to this dashboard, please contact your TRO Deputy Risk Information Officer.

Application defects must be treated within the Risk Treatment Period.

- 60 Days, if they are Very High risk defects
- 90 Days, if they are High risk defects
- 120 Days, if they are Medium risk defects
- 150 Days, if they are Low, Very Low risk defects

For detailed information on defects please use the direct links to AppSec JIRA below:

DefectID	Risk Level	Component Name	Registered Developer	Nexus Application Name
RMISLOCKBX-148	Medium	eLockBox_uscb	Suneetha Velagapudi	RMIS_Self_Pay_Balance_EFT_eLockBox_uscb
RMISLOCKBX-150	Medium	eLockBox_uscb	Suneetha Velagapudi	RMIS_Self_Pay_Balance_EFT_eLockBox_uscb
RMISLOCKBX-151	Medium	eLockBox_uscb	Suneetha Velagapudi	RMIS_Self_Pay_Balance_EFT_eLockBox_uscb
RMISLOCKBX-152	Medium	eLockBox_wellsfargo_AllCheckReports	Suneetha Velagapudi	RMIS_Self_Pay_Balance_eLockBox_wellsfargo_AllCheckReports
RMISLOCKBX-154	Medium	eLockBox_wellsfargo_AllCheckReports	Suneetha Velagapudi	RMIS_Self_Pay_Balance_eLockBox_wellsfargo_AllCheckReports
RMISLOCKBX-155	Medium	eLockBox_wellsfargo_AllCheckReports	Suneetha Velagapudi	RMIS_Self_Pay_Balance_eLockBox_wellsfargo_AllCheckReports
RMISLOCKBX-156	Medium	eLockBox_wellsfargo	Suneetha Velagapudi	RMIS_Self_Pay_Balance_EFT_eLockBox_wellsfargo
RMISLOCKBX-158	Medium	eLockBox_wellsfargo	Suneetha Velagapudi	RMIS_Self_Pay_Balance_EFT_eLockBox_wellsfargo
RMISLOCKBX-159	Medium	eLockBox_wellsfargo	Suneetha Velagapudi	RMIS_Self_Pay_Balance_EFT_eLockBox_wellsfargo
RMISLOCKBX	Medium	EV1LockBox	Suneetha	RMIS_Self_Pay_Balance_EFT_proces

<u>-160</u>			Velagapudi	sing_Integrations_EV1LockBox
<u>RMISLOCKBX -162</u>	Medium	EV1LockBox	Suneetha Velagapudi	RMIS_Self_Pay_Balance_EFT_proces sing_Integrations_EV1LockBox
<u>RMISLOCKBX -163</u>	Medium	EV1LockBox	Suneetha Velagapudi	RMIS_Self_Pay_Balance_EFT_proces sing_Integrations_EV1LockBox
<u>RMISLOCKBX -149</u>	Low	eLockBox_uscb	Suneetha Velagapudi	RMIS_Self_Pay_Balance_EFT_eLockB ox_uscb
<u>RMISLOCKBX -153</u>	Low	eLockBox_wellsfargo_AllCheckReports	Suneetha Velagapudi	RMIS_Self_Pay_Balance_eLockBox_ wellsfargo_AllCheckReports
<u>RMISLOCKBX -157</u>	Low	eLockBox_wellsfargo	Suneetha Velagapudi	RMIS_Self_Pay_Balance_EFT_eLockB ox_wellsfargo
<u>RMISLOCKBX -161</u>	Low	EV1LockBox	Suneetha Velagapudi	RMIS_Self_Pay_Balance_EFT_proces sing_Integrations_EV1LockBox

For AppSec JIRA access, click [here](#) for instruction.

Thank you,

Technology Risk Office | Technology Risk Management

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Upcoming RMIS Tectia Upgrade: Transition from Version 6.6.2 to 6.6.3

Wednesday, May 22, 2024 1:40 PM

Subject	Upcoming RMIS Tectia Upgrade: Transition from Version 6.6.2 to 6.6.3
From	Isabelle M Saturay
To	Karuppusamy Karuppusamy; Suresh B Maddineni; Sonia Vaz; Anil Pandaraboina; Michael Smith; Hector Badillo Sanchez; Jacqueline Ibarra; Balamurugan Somu; Sharathkumar Sivannarayana; Raghavendra Rao Bellam; Rajesh K Sheelam
Cc	EOT RMIS ENV SUPPORT; RMIS App Support; Venkateswara Rao Talisetty; RMIS_QA; RMIS_Realtime_development_team; RMIS-Devops; Sanjeev Sinha; SUNEETHA VELAGAPUDI; Krishna Kandimalla; Bhandhavi Gutta; Fiase Aidam
Sent	Tuesday, May 21, 2024 12:34 PM

Dear Partners: **CARS, KP.ORG, MNP, BedRock, Clarity, KPHC, Boomi-SBO, DMSS, NEDI Mainframe, NEDI ITP, CPX, Telecheck/MFT, RMIS-DMZ**

We are reaching out to inform you about an upcoming upgrade to our RMIS Tectia software . As part of our commitment to provide the best security and functionality for our partners, we will be transitioning from version 6.6.2 to version 6.6.3.

Upgrade Overview:

Software: Tectia

Current Version: 6.6.2

New Version: 6.6.3

Upgrade Benefits:

Improved security features

Bug fixes and performance enhancements

Enhanced user experience

Important Dates:

Tentative Testing Phase: June 03-14, 2024

Tentative Production Deployment: Last week of June or 2nd week of July

Action Required:

During the testing phase, we kindly request your assistance in evaluating the new version of Tectia to ensure compatibility with your systems and applications.

This will involve sending files thru your test environment to RMIS **rmis-sftp-uat.appl.kp.org** and conduct thorough testing to identify any issues or discrepancies.

Next Steps:

Please confirm the resource to setup in RPM for this ALM effort for the testing and prod deployment phase.

Let us know if you have any specific requirements or concerns regarding the upgrade process.

Support:

Should you encounter any challenges or require assistance during the testing phase, please don't hesitate to reach out to our support team- EOT RMIS ENV SUPPORT EOTRMISENVSUPPORT@kp.org.

We are committed to ensuring a smooth transition and will provide the necessary guidance and support to address any issues that may arise.

Thank you for your cooperation and support in this endeavor. We value our partnership. If you have any questions or require further information, feel free to contact us at your convenience.

Looking forward to a successful upgrade process.

Best regards,

Isabelle

Isabelle M. Saturay

Sr. IT Engineer Applications
Business Application Environments

Kaiser Permanente

IT Operations - Enterprise Platform Services (EPS)
Enterprise Environments

5810 Owens Drive F425E
Pleasanton, CA 94588
925-519-9420 (mobile phone)
Intake Process : [ServiceNow](#)
ServiceNow Group: EPS CS ENV SERVICES

Upcoming PTO:

NOTICE TO RECIPIENT: If you are not the intended recipient of this e-mail, you are prohibited from sharing, copying, or otherwise using or disclosing its contents. If you have received this e-mail in error, please notify the sender immediately by reply e-mail and permanently delete this e-mail and any attachments without reading, forwarding or saving them. v.173.295 Thank you.

Automation Scripts

Tuesday, November 14, 2023 12:04 AM

```
=CONCAT("ren """,B1,"""",""","D1,"""","")  
=SUBSTITUTE(SUBSTITUTE(A1,"<variable name=""fileName"">","",")</variable>","",")  
ls -r *.zip | %{$dest = $_.DirectoryName + "\\" + $_.BaseName; Expand-Archive $_.FullName -DestinationPath $dest}
```

Command for your future use:

```
Dir *.xml | ren -NewName { $_.name -replace "_fulfillment", ""}
```

To create a text file with a list of all directories files/folder names etc. -> **dir >namelist.txt**

```
Merge files -> forfiles /m *.txt /c "cmd /c type @file >> combined.txt
```

To Create Multiple folders with different numbers at the end using PowerShell->

```
1..10 | ForEach-object { New-Item -ItemType Directory .\Folder_"$_"}
```

Find missing file and copy them
merge text files
rename files
move files
unzip scripts
folder creation
get file names

To Create Multiple folders that contain multiple subfolder with different numbers at the end using PowerShell->

```
New-Item -Type Directory -Force`  
-Path (1..10 -replace '^', 'E').ForEach({ 1..10 -replace '^', "$_\F" })
```

To create custom folders and sub directories using PowerShell->
mkdir 'Folder A', 'Folder B', 'Folder C/Sub Folder C'

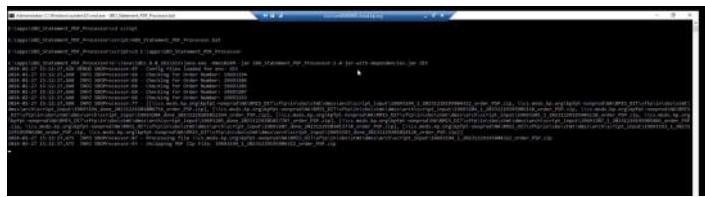
To rename multiple files using CMD ->
ren "wrong name" "right name"
ren Harshit*.* "Bansal" *.*

CMD Script to move files from 1 location to other.

```
#Parameters  
$Path = "C:\Users\SvcRCIA\Desktop\Temp" # Path where the file is located  
$Days = "0" # Number of days before current date  
#Calculate Cutoff date  
$CutoffDate= (Get-Date).AddDays ( -$Days)  
#Get All Files modified more than the last 30 days  
Get-ChildItem -Path $Path -Recurse -File -exclude *.csv, *.dat | Where-Object { $_.LastWriteTime -lt $CutoffDate } |  
Remove-Item -Force -Verbose
```

<https://gemini.google.com/app>

https://forms.office.com/Pages/ResponsePage.aspx?id=xHuKPzfjUeg_A1RLA4F8XRMBkwQLFNmWsN-45ZAU9UNEFTTMyQkZRUlgwOU9JV003VDROUzI5VS4u



```
$paths = @(  
    "\\\cs.msds.kp.org\KPHCNAS\NC\NC835Share\reports",  
    "\\\cs.msds.kp.org\KPHCNAS\SC\SC835Share\reports",  
    "\\\cs.msds.kp.org\kphcnas\NC\NC835Share\ReconciliationReports",  
    "\\\cs.msds.kp.org\kphcnas\SC\SC835Share\ReconciliationReports",  
    "\\\cs.msds.kp.org\kphcnas\NC\NC835Share\lockbox_orphans",  
    "\\\cs.msds.kp.org\kphcnas\SC\SC835Share\lockbox_orphans"  
)  
  
foreach ($path in $paths) {  
    Get-ChildItem -Path $path -Directory | Select-Object Name, LastWriteTime  
}  
--to get list of paths inside a directory along with last modified date for all the subfolders.
```

<\\\cs.msds.kp.org\kphcnas\SC\SC835Share\ReconciliationReports>

To clear all the sub folder & residue from inside the folders like Out report raw/completed

```
$folderA = "\\\cs.msds.kp.org\KPFPTNA\RMIS_CDC\UT835Splitter\835RR\835_OUT_REPORT_RAW\Completed"  
  
# Get a list of all directories (AB, c, d, etc.) under folder A  
$directories = Get-ChildItem -Path $folderA -Directory  
  
# Iterate over each directory  
foreach ($dir in $directories) {  
    # Get a list of all subdirectories (1, 2, 3, etc.) under the current directory  
    $subdirectories = Get-ChildItem -Path $dir.FullName -Directory  
  
    # Iterate over each subdirectory and remove it  
    foreach ($subdir in $subdirectories) {  
        Remove-Item -Path $subdir.FullName -Recurse -Force  
    }  
}
```

```
Write-Host "All subfolders have been deleted from each of the directories under folder A."
```

PS Script to find checks from 835s in a folder

Thursday, July 11, 2024 2:21 AM

```
# Specify the folder path
$FolderPath = "C:\Users\X654969\Desktop\New_folder"

# Define the target strings
$targetStrings = @(
    "4K0024000120240210070440000476862",
    "4K0010000720240215070410000476686",
    "4K0010000720240215070480000476682",
    "4K0012000120240207030280000476401",
    "4K0012000220240210057630000476762",
    "4K0010000120240214001970000476673",
    "4K0010000120240214002080000476674",
    "4K0012000120240206042530000476407",
    "4K0009000520240213159240000476905",
    "4K0009000520240213138790000476913",
    "4K0009000520240213138130000476910",
    "4K0010000720240213020200000476943",
    "4K0009000520240210029530000476594",
    "4K0009000520240206121380001476602",
    "4K0009000720231031118770001482049",
    "4K0009000620240327040690000482028",
    "4K0009000620240327040680000482030",
    "4K0009000520230814007310001481989",
    "4K0009000520230729032980001481992",
    "4K0010000120240327105930000482068",
    "4K0010000120240327109090000482063",
    "4K0010000120230909039490001482066",
    "4K0010000720240327116400000482082",
    "4K0010000720230930050940001482080",
    "4K0017000120240328003820000482491",
    "4K0012000120230426015820001482667",
    "4K0012000120240329114850000482657",
    "4K0012000120231005082300001482664",
    "4K0021000120240329151880000482765",
    "4K0020000120240329141700000482513",
    "4K0020000120230706086820001482522",
    "4K0020000120230510114750001482519",
    "4K0021000120240501235640000491566",
    "4K0011000320240501145990000491547",
    "4K0009000520240503107510000492133",
    "4K0009000520240422035420000492125",
    "4K0012000520240503158600000492269",
    "4K0012000520240416081870001492270",
    "4K0009000620240504015550000492178",
    "4K0010000720240503132890000492226",
    "4K0010000720240503132880000492223",
    "4K0010000120240424185020001492211",
    "4K0010000120240503131730000492212",
```

```

"4K0008000120240504008420000492073",
"4K0011000120240430093650000491366",
"4K0012000120240503052100000491448",
"4K0012000120240409051610001491460",
"4K0012000120240409057170000491454",
"4K0017000120240501047580000491246",
"4K0017000120240426004160000491251",
"4K0020000120240501047780000491281",
"4K0020000120240417072150000491283"
)

# Get all .txt files in the folder and its subdirectories
$txtFiles = Get-ChildItem -Path $FolderPath -File -Recurse -Include *.835

# Search each file for the target strings
foreach ($file in $txtFiles) {
    $content = Get-Content -Path $file.FullName -Raw
    foreach ($target in $targetStrings) {
        if ($content -match $target) {
            Write-Host "File $($file.Name) contains: $target"
        }
    }
}

```

Script to get all the check numbers from 835 file

Tuesday, July 16, 2024 1:59 PM

```
$FolderPath = "C:\Users\X654969\Desktop\New folder"

# Get all .835 files in the folder
$txtFiles = Get-ChildItem -Path $FolderPath -Filter "*.835"

# Process each .835 file
foreach ($file in $txtFiles) {
    Write-Host "Processing file: $($file.Name)"

    # Read the content of the file
    $content = Get-Content -Path $file.FullName

    # Extract all TRN segments
    $trnSegments = $content | Select-String -Pattern 'TRN\*\d+\*([^\*]+)' -AllMatches | ForEach-Object {
        $_.Matches | ForEach-Object {
            $_.Groups[1].Value
        }
    }

    # Output the extracted values
    $trnSegments | ForEach-Object {
        Write-Host $_
    }
}
```

Script For Folder Validation

Wednesday, July 17, 2024 9:02 AM

```
# Replace the following line with your comma-separated list of folder paths
$folderPaths = @(
    "\\\cs.msds.kp.org\kphcnas-nonprod\nc\stmt\WITS3\cam\ltr_prnt_mail\input",
    "\\\cs.msds.kp.org\kphcnas-nonprod\nc\stmt\WITS3\cam\ltr_prnt_mail\arch",
    "\\\cs.msds.kp.org\kphcnas-nonprod\nc\stmt\WITS3\cam\ltr_prnt_mail\error",
    "\\\cs.msds.kp.org\kphcnas-nonprod\nc\stmt\WITS3\cam\ltr_prnt_mail\output",
    "\\\cs.msds.kp.org\kphcnas-nonprod\nc\stmt\WITS3\cam\ltr_prnt_mail\report",
    "\\\cs.msds.kp.org\kphcnas-nonprod\nc\stmt\WITS3\cam\ltr_prnt_mail\extract",
    "\\\cs.msds.kp.org\kphcnas-nonprod\nc\stmt\WITS3\cam\ltr_prnt_mail\extract\input",
    "\\\cs.msds.kp.org\kphcnas-nonprod\nc\stmt\WITS3\cam\ltr_prnt_mail\extract\arch",
    "\\\cs.msds.kp.org\kphcnas-nonprod\nc\stmt\WITS3\cam\ltr_prnt_mail\extract\error",
    "\\\cs.msds.kp.org\kphcnas-nonprod\nc\stmt\WITS3\cam\pf\report\arch",
    "\\\cs.msds.kp.org\kphcnas-nonprod\nc\stmt\WITS3\cam\corp\report\arch",
    "\\\cs.msds.kp.org\kphcnas-nonprod\nc\stmt\WITS3\cam\hb_home\report\arch",
    "\\\cs.msds.kp.org\kphcnas-nonprod\nc\stmt\WITS3\cam\reports\acct_sys_actions",
    "\\\cs.msds.kp.org\kphcnas-nonprod\nc\stmt\WITS3\cam\reports\acct_sys_actions\arch",
    "\\\cs.msds.kp.org\kphcnas-nonprod\nc\stmt\WITS3\cam\reports\acct_sys_actions\error",
    "\\\cs.msds.kp.org\kphcnas-nonprod\nc\stmt\WITS3\cam\reports\guar_sys_actions",
    "\\\cs.msds.kp.org\kphcnas-nonprod\nc\stmt\WITS3\cam\reports\guar_sys_actions\arch",
    "\\\cs.msds.kp.org\kphcnas-nonprod\nc\stmt\WITS3\cam\reports\guar_sys_actions\error",
    "\\\cs.msds.kp.org\kphcnas-nonprod\nc\stmt\WITS3\ccm\ltr_prnt_mail\input",
    "\\\cs.msds.kp.org\kphcnas-nonprod\nc\stmt\WITS3\ccm\ltr_prnt_mail\arch",
    "\\\cs.msds.kp.org\kphcnas-nonprod\nc\stmt\WITS3\ccm\ltr_prnt_mail\error",
    "\\\cs.msds.kp.org\kphcnas-nonprod\nc\stmt\WITS3\ccm\ltr_prnt_mail\output",
    "\\\cs.msds.kp.org\kphcnas-nonprod\nc\stmt\WITS3\ccm\ltr_prnt_mail\report",
    "\\\cs.msds.kp.org\kphcnas-nonprod\nc\stmt\WITS3\ccm\ltr_prnt_mail\extract",
    "\\\cs.msds.kp.org\kphcnas-nonprod\nc\stmt\WITS3\ccm\ltr_prnt_mail\extract\input",
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    "\\\cs.msds.kp.org\kphcnas-nonprod\nc\stmt\WITS3\ccm\pf\report\arch",
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    "\\\cs.msds.kp.org\kphcnas-nonprod\nc\stmt\WITS3\ccm\reports\acct_sys_actions\error",
    "\\\cs.msds.kp.org\kphcnas-nonprod\nc\stmt\WITS3\ccm\reports\guar_sys_actions",
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    "\\\cs.msds.kp.org\kphcnas-nonprod\nc\stmt\WITS3\ebm\ltr_prnt_mail\arch",
    "\\\cs.msds.kp.org\kphcnas-nonprod\nc\stmt\WITS3\ebm\ltr_prnt_mail\error",
    "\\\cs.msds.kp.org\kphcnas-nonprod\nc\stmt\WITS3\ebm\ltr_prnt_mail\output",
    "\\\cs.msds.kp.org\kphcnas-nonprod\nc\stmt\WITS3\ebm\ltr_prnt_mail\report",
    "\\\cs.msds.kp.org\kphcnas-nonprod\nc\stmt\WITS3\ebm\ltr_prnt_mail\extract",
    "\\\cs.msds.kp.org\kphcnas-nonprod\nc\stmt\WITS3\ebm\ltr_prnt_mail\extract\input",
    "\\\cs.msds.kp.org\kphcnas-nonprod\nc\stmt\WITS3\ebm\ltr_prnt_mail\extract\arch",
    "\\\cs.msds.kp.org\kphcnas-nonprod\nc\stmt\WITS3\ebm\ltr_prnt_mail\extract\error",
    "\\\cs.msds.kp.org\kphcnas-nonprod\nc\stmt\WITS3\ebm\pf\report\arch",
```



```

"\\cs.msds.kp.org\kphcnas-nonprod\nc\stmt\STGN\ggm\pf\report\arch",
"\\cs.msds.kp.org\kphcnas-nonprod\nc\stmt\STGN\ggm\corp\report\arch",
"\\cs.msds.kp.org\kphcnas-nonprod\nc\stmt\STGN\ggm\reports\acct sys actions",
"\\cs.msds.kp.org\kphcnas-nonprod\nc\stmt\STGN\ggm\reports\acct sys actions\arch",
"\\cs.msds.kp.org\kphcnas-nonprod\nc\stmt\STGN\ggm\reports\acct sys actions\error",
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"\\cs.msds.kp.org\kphcnas-nonprod\nc\stmt\STGN\ngbm\reports\acct sys actions\arch",
"\\cs.msds.kp.org\kphcnas-nonprod\nc\stmt\STGN\ngbm\reports\acct sys actions\error",
"\\cs.msds.kp.org\kphcnas-nonprod\nc\stmt\STGN\ngbm\reports\guar sys actions",
"\\cs.msds.kp.org\kphcnas-nonprod\nc\stmt\STGN\ngbm\reports\guar sys actions\arch",
"\\cs.msds.kp.org\kphcnas-nonprod\nc\stmt\STGN\ngbm\reports\guar sys actions\error",
"\\cs.msds.kp.org\kphcnas-nonprod\nc\stmt\STGN\sbm\ltr_prnt_mail\output",
"\\cs.msds.kp.org\kphcnas-nonprod\nc\stmt\STGN\sbm\ltr_prnt_mail\extract",
"\\cs.msds.kp.org\kphcnas-nonprod\nc\stmt\STGN\sbm\ltr_prnt_mail\extract\input",
"\\cs.msds.kp.org\kphcnas-nonprod\nc\stmt\STGN\sbm\ltr_prnt_mail\extract\arch",
"\\cs.msds.kp.org\kphcnas-nonprod\nc\stmt\STGN\sbm\ltr_prnt_mail\extract\error",
"\\cs.msds.kp.org\kphcnas-nonprod\nc\stmt\STGN\sbm\pf\report\arch",
"\\cs.msds.kp.org\kphcnas-nonprod\nc\stmt\STGN\sbm\corp\report\arch",
"\\cs.msds.kp.org\kphcnas-nonprod\nc\stmt\STGN\sbm\reports\acct sys actions",
"\\cs.msds.kp.org\kphcnas-nonprod\nc\stmt\STGN\sbm\reports\acct sys actions\arch",
"\\cs.msds.kp.org\kphcnas-nonprod\nc\stmt\STGN\sbm\reports\acct sys actions\error",
"\\cs.msds.kp.org\kphcnas-nonprod\nc\stmt\STGN\sbm\reports\guar sys actions",
"\\cs.msds.kp.org\kphcnas-nonprod\nc\stmt\STGN\sbm\reports\guar sys actions\arch",
"\\cs.msds.kp.org\kphcnas-nonprod\nc\stmt\STGN\sbm\reports\guar sys actions\error")

```

```

# Initialize an empty array to store missing folder paths
$missingFolders = @()

# Loop through each folder path
foreach ($FolderPath in $folderPaths) {
    # Remove double quotes from the folder path
    $cleanedPath = $FolderPath.Trim("")

    # Check if the folder exists
    if (-not (Test-Path -Path $cleanedPath -PathType Container)) {
        $missingFolders += $cleanedPath
    }
}

# Check if any folders are missing
if ($missingFolders.Count -eq 0) {
    Write-Host "All folders are available."
} else {

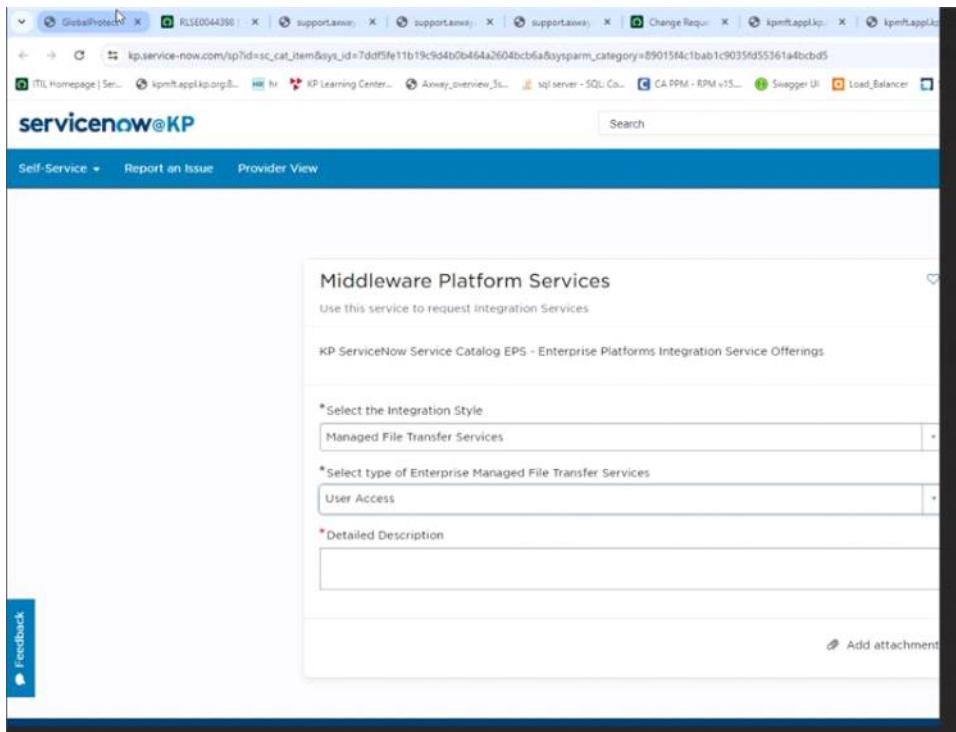
```

```
Write-Host "Missing folders:  
$missingFolders | ForEach-Object { Write-Host $_ }  
}
```

Axway MFT Access Request

Tuesday, July 23, 2024 2:33 PM

Hello all, please submit the access request for Axway to monitor the file transfers at https://kp.servicenow.com/sp?id=sc_cat_item&sys_id=7ddf5fe11b19c9d4b0b464a2604bcb6a&sysparm_category=89015f4c1bab1c9035fd55361a4bcd5



Please add details which Env you need access, Axway team will provide access and also doc on how to use.
thx

FW: Manifest for DR exercise on 6/6

Wednesday, July 24, 2024 2:32 PM

Subject	FW: Manifest for DR exercise on 6/6
From	Sathiyamoorthi Subramanian
To	SUNEETHA VELAGAPUDI
Cc	RMIS_APP_PROD_SUPPORT
Sent	Wednesday, July 24, 2024 2:31 PM
Attachments	 RMIS Deploym...

FYA

Thanks & Regards,
Sathiya.

< Sathiyamoorthi Subramanian >
L3-Support | Revenue Management Integration Services.

From: SUNEETHA VELAGAPUDI <Suneetha.X.Velagapudi@kp.org>
Sent: Friday, June 2, 2023 4:14 PM
To: Vijay Subramani <Vijay.X.Subramani@kp.org>; RMIS App Support <RMIS-ITOPS@KaiserPermanente.onmicrosoft.com>; Kumar Nallusamy <Kumar.Nallusamy@kp.org>
Cc: RMIS-Devops <RMIS-Devops@KaiserPermanente.onmicrosoft.com>; RMIS_Leads <RMIS_Leads@KaiserPermanente.onmicrosoft.com>; Bhandhavi Gutta <Bhandhavi.X.Gutta@kp.org>; EOT RMIS ENV SUPPORT <EOTRMISENVSUPP@kp.org>; RMIS_Realtime_development_team <RMIS_Realtime_development_team@KaiserPermanente.onmicrosoft.com>
Subject: Manifest for DR exercise on 6/6

Hi DevOps,

Have attached the manifest for DR exercise next week on 6/6.

Thanks,
Suneetha

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2024 3rd Quarter Disaster Recovery Re-Test Exercise -- This Weeks Meeting 7/24/2024 - Meeting Minutes

Thursday, July 25, 2024 12:24 PM

Subject	2024 3rd Quarter Disaster Recovery Re-Test Exercise -- This Weeks Meeting 7/24/2024 - Meeting Minutes
From	RTRS_SST
To	Brian McLamore; RTRS_SST
Sent	Wednesday, July 24, 2024 3:34 PM

Application Testing Project Team,

On behalf of the RTRS Resiliency Testing Practice team, we would like to thank you for attending our 2024 3rd Quarter Disaster Recovery Exercise – **This Week Meeting**. Below please find some key information from our meeting. If you have any questions or concerns, please don't hesitate to reach out to [Catherine Hewitt](#); [Troy Hicks](#); [Chaitanya Ayita](#); [Aditya Bandaru](#); [Emanuel Chinchilla](#); [Sabrina T.](#) or [Simlu Polson](#)

The Mainframe recovery is scheduled for August 13, 2024 & your Disaster Recovery Exercise is scheduled for August 13 – August 22, 2024.

Key Points to Remember:

This Weeks Meeting Recording:



[2024 3rd Quarter Disaster Recovery Re-Test Exercise -- Weekly Meeting-20240710_140024-Meeting Recording.mp4 \(kp.org\)](#)

FUSION: Access to Fusion; Assignment of DR plans; General Questions:

Please Email IT-Resiliency-Planning@kp.org

[Fusion - How to Update your IT Resiliency Recovery Plan 2024.pdf](#)

Collecting RPO Evidence Walk-Through:



[RPO RPC Presentation.pptx](#)

Database Types Screen Shot Examples:

[2024 Quarterly DR Test Exercise - DB Types - All Documents \(kp.org\)](#)

2024 Q3 DR SharePoint Site

Thanks,

RTRS RTP Team
RTRS_SST@kp.org

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From: RTRS_SST

Sent: Wednesday, July 10, 2024 9:16 PM

To: Brian McLamore <brian.mclamore@kp.org>; RTRS_SST <RTRS_SST@kp.org>

Subject: 2024 3rd Quarter Disaster Recovery Re-Test Exercise -- This Weeks Meeting 7/10/2024 - Meeting Minutes

Application Testing Project Team,

On behalf of the RTRS Resiliency Testing Practice team, we would like to thank you for attending our 2024 3rd Quarter Disaster Recovery Exercise – **This Week Meeting**. Below please find some key information from our meeting. If you have any questions or concerns, please don't hesitate to reach out to [Catherine Hewitt](#); [Troy Hicks](#); [Chaitanya Ayita](#); [Aditya Bandaru](#); [Emanuel Chinchilla](#); [Sabrina T.](#) or [Simlu Polson](#)

The Mainframe recovery is scheduled for August 13, 2024 & your Disaster Recovery Exercise is scheduled for August 13 – August 22, 2024.

Key Points to Remember:

[2024 Q3 DR SharePoint Site](#)

This Weeks Meeting Recording:

[2024 3rd Quarter Disaster Recovery Re-Test Exercise -- Weekly Meeting-20240710_140024-Meeting Recording.mp4 \(kp.org\)](#)

DR Change Request Highlight Deck:



[Service Now DR Change Request Key Highlights - 7-4-2024.pptx](#)

Cloud & VIP Request Due ASAP:

FUSION: Access to Fusion; Assignment of DR plans; General Questions:

Please Email IT-Resiliency-Planning@kp.org

Thanks,

RTRS RTP Team

RTRS_SST@kp.org

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From: RTRS_SST

Sent: Wednesday, June 26, 2024 7:04 PM

To: Brian McLamore <brian.mclamore@kp.org>; RTRS_SST <RTRS_SST@kp.org>

Subject: 2024 3rd Quarter Disaster Recovery Re-Test Exercise -- Kick-Off Meeting 6/26/2024 - Meeting Minutes

Application Testing Project Team,

On behalf of the RTRS Resiliency Testing Practice team, we would like to thank you for attending our 2024 3rd Quarter Disaster Recovery Exercise – **Kick-Off Meeting**. Below please find some key information from our meeting. If you have any questions or concerns, please don't hesitate to reach out to [Catherine Hewitt](#); [Troy Hicks](#); [Chaitanya Ayita](#); [Aditya Bandaru](#); [Emanuel Chinchilla](#); [Sabrina T.](#) or [Simlu Polson](#).

The Mainframe recovery is scheduled for August 13, 2024 & your Disaster Recovery Exercise is scheduled for August 13 – August 22, 2024.

Key Points to Remember:

Recovery Coordinator Assignments Due by June 28 2024

Tabletops are now available for application teams to review the action items - [Tabletop](#)

Tabletop meeting invites will be sent out this week. CRQs are a prerequisite to attending your [Tabletop](#) Refer to

 [Disaster Recovery Testing Change Request Guidelines.docx](#)

Meetings will be every other Wednesday starting from June 26th

[2024 Q3 DR SharePoint Site](#)

Kick-Off Meeting Recording:

[2024 3rd Quarter Disaster Recovery Re-Test Exercise -- Kick-Off Meeting-20240626_140039-Meeting Recording.mp4 \(kp.org\)](#)

Kick-Off Meeting Presentation:



[MF-OS Testing 2024_Q3_Kick-Off Presentation.pptx](#)

FUSION: Access to Fusion; Assignment of DR plans; General Questions:

Please Email IT-Resiliency-Planning@kp.org

ServiceNow:

[How to Set Up a New Application CI in ServiceNow](#)
[Foundation Data Home Page](#)

Change Enablement mandatory trainings to have access/rights in the ServiceNow Change Module (revised trainings effective Feb 2024):

All application team members creating or approving the change request in Service Now (requestor and approvers/delegates) are required to take below trainings on priority and pass the Final Quiz Certification Test (requiring 90% or more passing score):

[Change Enablement Certification 2024](#)

[Change Enablement Approval Certification 2024 \(for Change Approvers/Delegates\)](#)

See ServiceNow Knowledge Article [KB0170016](#) = ServiceNow - Change Management Training and Certification for more details

[KB0141933](#): How to view your Change Skills in ServiceNow

[KB0046072](#): ServiceNow - How to assign a delegate approver

Thanks,

RTRS RTP Team

RTRS_SST@kp.org

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SBO Missing PDF issue Script / To Copy a Set of files

Wednesday, July 31, 2024 12:46 PM

```
$sourceDir = "\\\cs.msds.kp.org\KPFPT\NA\RMIS_CDC\UT\WC_EDI_Splitter\sftp\SEND\P2P"
$destinationDir = "\\\cs.msds.kp.org\KPFPT\NA\RMIS_CDC\UT\WC_EDI_Splitter\sftp\SEND\P2P\arch"
$fileNames = @("03352_KPHC_mlm_221828.901_20240912113116_1.zip",
"03352_KPHC_mlm_219012.901_20240720113141_1.zip",
"03352_KPHC_mlm_222130.901_20240918113213_1.zip",
"03352_KPHC_mlm_220409.901_20240816113204_1.zip",
"03352_KPHC_mlm_219213.901_20240724113101_1.zip",
"03352_KPHC_mlm_219213.901_20240731113145_1.zip",
"03352_KPHC_mlm_219063.901_20240723113212_1.zip",
"03352_KPHC_mlm_219366.901_20240727113213_1.zip",
"03352_KPHC_mlm_219419.901_20240730113242_1.zip",
"03352_KPHC_mlm_219468.901_20240730113242_1.zip",
"03352_KPHC_mlm_219682.901_20240802113121_1.zip",
"03352_KPHC_mlm_218855.901_20240801113241_1.zip",
"03352_KPHC_mlm_219732.901_20240803113217_1.zip",
"03352_KPHC_mlm_220110.901_20240810113156_1.zip",
"03352_KPHC_mlm_220872.901_20240828113114_1.zip",
"03352_KPHC_mlm_220872.901_20240827113415_1.zip",
"03352_KPHC_mlm_220049.901_20240809113209_1.zip",
"03352_KPHC_mlm_221022.901_20240828113114_1.zip",
"03352_KPHC_mlm_220157.901_20240813113350_1.zip",
"03352_KPHC_mlm_220206.901_20240813113350_1.zip",
"03352_KPHC_mlm_220255.901_20240813113350_1.zip",
"03352_KPHC_mlm_220255.901_20240815113147_1.zip",
"03352_KPHC_mlm_220766.901_20240823113212_1.zip",
"03352_KPHC_mlm_221568.901_20240907113140_1.zip",
"03352_KPHC_mlm_221129.901_20240830113133_1.zip",
"03352_KPHC_mlm_221777.901_20240911113055_1.zip",
"03352_KPHC_mlm_221621.901_20240910113233_1.zip",
"03352_KPHC_mlm_221670.901_20240910113233_1.zip",
"03352_KPHC_sdm_222762.901_20240813113418_1.zip",
"03352_KPHC_sdm_223122.901_20240820113753_1.zip")
foreach ($fileName in $fileNames )
{
    $sourceFilePath = Join-Path -Path $sourceDir -ChildPath $fileName
    $destinationFilePath = Join-Path -Path $destinationDir -ChildPath $fileName
    if (Test-Path -Path $sourceFilePath)
    {
        [System.IO.File]::Copy($sourceFilePath,$destinationFilePath, $true)
        Write-Output "Copied $fileName to $destinationDir"
    }
    else {
        Write-Output "File $fileName not found in $sourceDir"
    }
}
```

To check for tmp files under UT/tmp & UT/reports folders:

Wednesday, August 7, 2024 9:42 AM

```
# PowerShell script to find folders with .835 files in tmp and reports subdirectories

# Set the path to the main folder
$mainFolder = "\cs.msds.kp.org\KPFPT\NA\RMIS_CDC\UT\835Splitter\5010Splitter"

# Get a list of all directories under the main folder
$allDirectories = Get-ChildItem -Path $mainFolder -Directory

# Initialize an empty list to store folders with .835 files
$foldersWith835Files = @()

# Iterate over each directory
foreach ($dir in $allDirectories) {
    # Get the path to the tmp and reports subfolders under the current directory
    $tmpFolder = Join-Path -Path $dir.FullName -ChildPath "tmp"
    $reportsFolder = Join-Path -Path $dir.FullName -ChildPath "reports"

    # Check if .835 files exist in tmp or reports folder
    $tmp835FilesExist = Test-Path -Path "$tmpFolder\*.835"
    $reports835FilesExist = Test-Path -Path "$reportsFolder\*.835"

    # If .835 files exist in either tmp or reports folder, add the folder to the list
    if ($tmp835FilesExist -or $reports835FilesExist) {
        $foldersWith835Files += $dir.Name
    }
}

# Print the folders with .835 files
if ($foldersWith835Files.Count -gt 0) {
    Write-Host "Folders with .835 files:"
    $foldersWith835Files | ForEach-Object {
        Write-Host $_
    }
} else {
    Write-Host "No folders with .835 files found."
}
```

Daily 835 Copy Script Bash

Tuesday, September 3, 2024 2:16 AM

```
#!/bin/bash
# daily_file_copy_835.sh
# Updated 1/12/2024

# This script will run from cron every 60 minutes at 50 minutes past the hour.
# It will search and load new 835s from the NAS mounted locations to the
# folder path where Boomi will load the files.
# When Boomi has processed the files they are to be copied by Boomi
# into the archive folder path.
# Lockfile .daily_file_copy_835ScriptRunning.txt prevents running script in parallel.

# 2022-07-06 Fixed $APP_DIR/tmp$PID.txt
# 7/19/2023 Fixed lockfile ERROR message that was not being directed to the log file. Added VERSION
variable and code to write its value to the log file.
# 1/12/2024 Added handling for tapestry

START=$(date +%s)
APP_DIR="/apps/daily_copy"
LOG_DIR="logs"

LOCKFILE="$APP_DIR/.daily_file_copy_835ScriptRunning.txt"

VERSION="202401120000"

PID=$$
script_start=$(date "+%Y_%m_%d-%H_%M_%S")

directory_user=rmistadm
directory_group=rmistgrp

# Source and Destination directories

# Source directories for testing
#SOURCE_SC_835_DIR="/tmp/testsourcedir_sc/"
#SOURCE_NC_835_DIR="/tmp/testsourcedir_nc/"

# Source directories
SOURCE_SC_835_DIR="/apps/spectra/src/835/SC/ePremis_Raw835"
SOURCE_NC_835_DIR="/apps/spectra/src/835/NC/ePremis_Raw835"

# Search command
# mmin -240 == last 4 hours modified
# cmin -240 == created in the last 4 hours
# The variables SC_SEARCH_COMMAND & NC_SEARCH_COMMAND are used for logging only
# and they must match the actual find command right before each while loop later in the script.
# I could not figure out how to combine the find and grep variables into a single working command line
without errors
# so I had to use the find command with only one variable piped into the grep command and writing the
```

```

output to a tmp file.

SC_SEARCH_COMMAND="find $SOURCE_SC_835_DIR -type f -name "*.835" -mmin -7200 -print |
egrep -v '\p2p|\tapestry|\mediCAL'

NC_SEARCH_COMMAND="find $SOURCE_NC_835_DIR -type f -name "*.835" -mmin -7200 -print |
egrep -v '\p2p|\tapestry|\mediCAL'

SC_TAPESTRY_SEARCH_COMMAND="find $SOURCE_SC_835_DIR/tapestry -type f -name "*.835" -
-mmin -7200 -print"

NC_TAPESTRY_SEARCH_COMMAND="find $SOURCE_NC_835_DIR/tapestry -type f -name "*.835" -
-mmin -7200 -print"

# Folders for Boomi to pickup files for processing, and then archive
# Test directories
#DEST_DIR="/tmp/testdestdir"
#ARCH_DIR="/tmp/testarchive"

DEST_DIR="/apps/spectra/files/835"
ARCH_DIR="/apps/spectra/files/835/archive/835"

# Log file configuration
current_date=$(date "+%Y_%m_%d")
current_date_formatted=$(date "+%Y-%m-%d")
log_file_name_sc="835_daily_file_copy_sc_$current_date.log"
log_file_name_nc="835_daily_file_copy_nc_$current_date.log"

# Calculate last Sunday's date to use for running weekly file count.
current_day_number=`date -d $current_date_formatted +%u`
current_date_formatted=$(date "+%Y-%m-%d")
last_sunday_date=`date -d "$current_date_formatted -$(date -d $current_date_formatted +%u) days" +
"%Y_%m_%d"`
last_sunday_date_formatted=`date -d "$current_date_formatted -$(date -d $current_date_formatted +%u) days" +
"%Y-%m-%d"`

touch $APP_DIR/$LOG_DIR/$log_file_name_sc
touch $APP_DIR/$LOG_DIR/$log_file_name_nc

echo
echo "SC 835 log file: $APP_DIR/$LOG_DIR/$log_file_name_sc"
echo
echo ":::::::::: Script start: $script_start :::::::" | tee -a $APP_DIR/$LOG_DIR/$log_file_name_sc $APP_DIR/
$LOG_DIR/$log_file_name_nc
echo "Script version: $VERSION" | tee -a $APP_DIR/$LOG_DIR/$log_file_name_sc $APP_DIR/$LOG_DIR/
$log_file_name_nc
echo "SC 835 source directory: $SOURCE_SC_835_DIR" | tee -a $APP_DIR/$LOG_DIR/$log_file_name_sc
echo "Destination directory: $DEST_DIR" | tee -a $APP_DIR/$LOG_DIR/$log_file_name_sc
echo "Archive directory: $ARCH_DIR" | tee -a $APP_DIR/$LOG_DIR/$log_file_name_sc

#Check to see if lockfile exists, if so, abort with error message.
if [ -e $LOCKFILE ]
then
    echo "Date: `date +%Y%m%d%H%M%S`" | tee -a $APP_DIR/$LOG_DIR/
$log_file_name_sc $APP_DIR/$LOG_DIR/$log_file_name_nc
    echo "ERROR: $LOCKFILE exists. Script may already be running, or has terminated abnormally."

```

```

Exiting script." | tee -a $APP_DIR/$LOG_DIR/$log_file_name_sc $APP_DIR/$LOG_DIR/
$log_file_name_nc
echo | tee -a $APP_DIR/$LOG_DIR/$log_file_name_sc $APP_DIR/$LOG_DIR/
$log_file_name_nc
exit
fi

# Checks complete, create lockfile.
if ! [ -e $LOCKFILE ]
then
    touch $LOCKFILE
fi

# Main part of the script

# Process SC first

echo "Starting find and copy process for SC 835s at `date "+%Y_%m_%d-%H_%M_%S`" | tee -a
$APP_DIR/$LOG_DIR/$log_file_name_sc

# This echo statement is for logging only and it must match the actual search command right before the
while loop if it is changed.
echo "Using search command: $SC_SEARCH_COMMAND" | tee -a $APP_DIR/$LOG_DIR/
$log_file_name_sc

# find (Search) command
# Modify the below time for changing the below selection criteria
# mmin -240 == last 4 hours modified
# cmin -240 == created in the last 4 hours
# If you change the below line, please also update the variable SC_SEARCH_COMMAND so the logs
contain the correct command record.

find $SOURCE_SC_835_DIR -type f -name "*.835" -mmin -7200 -print | egrep -v '\vp2p|\vtapestry|
\mediCAL' > $APP_DIR/tmp$PID.txt

echo "Using temp file: $APP_DIR/tmp$PID.txt" | tee -a $APP_DIR/$LOG_DIR/$log_file_name_sc

while IFS= read -r line

do
    abs_file_path=$line
    file_name=`awk -F'/' '{print $NF}' <<< $abs_file_path`

    if [ -f $ARCH_DIR/$file_name ]
    then
        echo "File: \$file\_name exists in archive, skipping" | tee -a $APP_DIR/$LOG_DIR/$log_file_name_sc
        continue
    else
        if `grep -q $file_name $APP_DIR/$LOG_DIR/835_daily_file_copy_sc*.log`
        then
            echo "File: \$file\_name exists in previous log file, skipping." | tee -a $APP_DIR/$LOG_DIR/
$log_file_name_sc
        fi
    fi
done

```

```

        continue
    else
        #echo "Copying file $file_name to destination directory." | tee -a $APP_DIR/$LOG_DIR/
$log_file_name_sc
        cp -Rupv $abs_file_path $DEST_DIR >> $APP_DIR/$LOG_DIR/$log_file_name_sc

        # Change File ownership and permissions for Boomi loader

        echo "Setting ownership and permissions for: $DEST_DIR/$file_name" | tee -a
$APP_DIR/$LOG_DIR/$log_file_name_sc

        chown -R $directory_user:$directory_group $DEST_DIR/$file_name
        chmod -R 770 $DEST_DIR/$file_name
    fi
fi
done < "$APP_DIR/tmp$PID.txt"

echo "Completed find and copy process for SC 835s at `date "+%Y_%m_%d-%H_%M_%S"'" | tee -a
$APP_DIR/$LOG_DIR/$log_file_name_sc
sc_count=0
sc_count=`grep "\.835" $APP_DIR/$LOG_DIR/$log_file_name_sc|grep " \-> "|wc -l`

# Add running total of files in archive since Sunday (current week)

# Find all SC files copied since Sunday.
echo "Current day of the week (1..7) where 1 is Monday: $current_day_number" | tee -a $APP_DIR/
$LOG_DIR/$log_file_name_sc
echo "Searching SC logs for all files copied since Sunday." | tee -a $APP_DIR/$LOG_DIR/
$log_file_name_sc

confidence=0
currentcount=0
weeklycount=0
START=0
END=$current_day_number
for (( c=$START; c<=$END; c++ ))
do
    logfile=835_daily_file_copy_sc_`date -d "$current_date_formatted -$c days" +"%Y_%m_%
d".log

    echo "Looking for log file name: $APP_DIR/$LOG_DIR/$logfile"

    if ! [ -e $APP_DIR/$LOG_DIR/$logfile ]
        then
            echo "***WARNING expected log file: $APP_DIR/$LOG_DIR/$logfile was not
found." | tee -a $APP_DIR/$LOG_DIR/$log_file_name_sc
            confidence=1
            continue
    fi

    currentcount=`grep "\.835" $APP_DIR/$LOG_DIR/$logfile|grep " \-> "|wc -l`
    weeklycount=$((weeklycount + currentcount))
done

```

```

if [ $confidence -ne "0" ]
then
    echo "***WARNING SC weekly running total may be unreliable due to one or more missing
log files." | tee -a $APP_DIR/$LOG_DIR/$log_file_name_sc
fi

echo "SC weekly running total: ($weeklycount) files(s) copied since Sunday." | tee -a $APP_DIR/
$LOG_DIR/$log_file_name_sc
echo "SC daily running total: ($sc_count) file(s) copied today." | tee -a $APP_DIR/$LOG_DIR/
$log_file_name_sc
echo "Now entering NC part of script at: `date "+%Y_%m_%d-%H_%M_%S"` ..." | tee -a $APP_DIR/
$LOG_DIR/$log_file_name_sc

#-----

echo
echo "NC 835 log file: $APP_DIR/$LOG_DIR/$log_file_name_nc"
echo
echo "NC 835 source directory: $SOURCE_NC_835_DIR" | tee -a $APP_DIR/$LOG_DIR/
$log_file_name_nc
echo "Destination directory: $DEST_DIR" | tee -a $APP_DIR/$LOG_DIR/$log_file_name_nc
echo "Archive directory: $ARCH_DIR" | tee -a $APP_DIR/$LOG_DIR/$log_file_name_nc

# Process NC next

echo "Starting find and copy process for NC 835s at `date "+%Y_%m_%d-%H_%M_%S"`" | tee -a
$APP_DIR/$LOG_DIR/$log_file_name_nc

# This echo statement is for logging only and it must match the actual search command right before the
while loop if it is changed.
echo "Using search command: '$NC_SEARCH_COMMAND'" | tee -a $APP_DIR/$LOG_DIR/
$log_file_name_nc

# find (Search) command
# Modify the below time for changing the below selection criteria
# mmin -240 == last 4 hours modified
# cmin -240 == created in the last 4 hours
# If you change the below line, please also update the variable NC_SEARCH_COMMAND so the logs
contain the correct command record.

find $SOURCE_NC_835_DIR -type f -name "*.835" -mmin -7200 -print | egrep -v '\vp2p|\vtapestry|
\mediCAL' > $APP_DIR/tmp$PID.txt

echo "Using temp file: $APP_DIR/tmp$PID.txt" | tee -a $APP_DIR/$LOG_DIR/$log_file_name_nc

while IFS= read -r line

do
    abs_file_path=$line
    file_name=`awk -F'/' '{print $NF}' <<< $abs_file_path`
```

```

if [ -f $ARCH_DIR/$file_name ]
then
    echo "File: $file_name exists in archive, skipping" | tee -a $APP_DIR/$LOG_DIR/$log_file_name_nc
    continue
else
    if `grep -q $file_name $APP_DIR/$LOG_DIR/835_daily_file_copy_nc*.log`
        then
            echo "File: $file_name exists in previous log file, skipping." | tee -a $APP_DIR/$LOG_DIR/
$log_file_name_nc
            continue
        else
            #echo "Copying file $file_name to destination directory." | tee -a $APP_DIR/$LOG_DIR/
$log_file_name_nc
            cp -Ruv $abs_file_path $DEST_DIR >> $APP_DIR/$LOG_DIR/$log_file_name_nc

            # Change File ownership and permissions for Boomi loader

            echo "Setting ownership and permissions for: $DEST_DIR/$file_name" | tee -a
$APP_DIR/$LOG_DIR/$log_file_name_nc

            chown -R $directory_user:$directory_group $DEST_DIR/$file_name
            chmod -R 770 $DEST_DIR/$file_name
        fi
    fi
done < "$APP_DIR/tmp$PID.txt"

echo "Completed find and copy process for NC 835s at `date "+%Y_%m_%d-%H_%M_%S`" | tee -a
$APP_DIR/$LOG_DIR/$log_file_name_nc
nc_count=0
nc_count=`grep "\.835" $APP_DIR/$LOG_DIR/$log_file_name_nc|grep " \-> "|wc -l`

# Add running total of files in archive since Sunday (current week)

# Find all NC files copied since Sunday.
echo "Current day of the week (1..7) where 1 is Monday: $current_day_number" | tee -a $APP_DIR/
$LOG_DIR/$log_file_name_nc
echo "Searching NC logs for all files copied since Sunday." | tee -a $APP_DIR/$LOG_DIR/
$log_file_name_nc

#===== tapestry
=====

echo
echo "NC 835 log file: $APP_DIR/$LOG_DIR/$log_file_name_nc"
echo
echo "NC 835 source directory: $SOURCE_NC_835_DIR" | tee -a $APP_DIR/$LOG_DIR/
$log_file_name_nc
echo "Destination directory: $DEST_DIR" | tee -a $APP_DIR/$LOG_DIR/$log_file_name_nc
echo "Archive directory: $ARCH_DIR" | tee -a $APP_DIR/$LOG_DIR/$log_file_name_nc

# Process NC next

echo "Starting find and copy process for NC 835s at `date "+%Y_%m_%d-%H_%M_%S`" | tee -a

```

```

$APP_DIR/$LOG_DIR/$log_file_name_nc

# This echo statement is for logging only and it must match the actual search command right before the
while loop if it is changed.
echo "Using search command: '$NC_SEARCH_COMMAND'" | tee -a $APP_DIR/$LOG_DIR/
$log_file_name_nc

# find (Search) command
# Modify the below time for changing the below selection criteria
# mmin -240 == last 4 hours modified
# cmin -240 == created in the last 4 hours
# If you change the below line, please also update the variable NC_SEARCH_COMMAND so the logs
contain the correct command record.

find $SOURCE_NC_835_DIR -type f -name "*.835" -mmin -7200 -print | egrep -v '\vp2p|\vtapestry|
\mediCAL' > $APP_DIR/tmp$PID.txt

echo "Using temp file: $APP_DIR/tmp$PID.txt" | tee -a $APP_DIR/$LOG_DIR/$log_file_name_nc

while IFS= read -r line

do
    abs_file_path=$line
    file_name=`awk -F'/' '{print $NF}' <<< $abs_file_path`


    if [ -f $ARCH_DIR/$file_name ]
    then
        echo "File: \$file\_name exists in archive, skipping" | tee -a $APP_DIR/$LOG_DIR/$log_file_name_nc
        continue
    else
        if `grep -q $file_name $APP_DIR/$LOG_DIR/835_daily_file_copy_nc*.log`
        then
            echo "File: \$file\_name exists in previous log file, skipping." | tee -a $APP_DIR/$LOG_DIR/
$log_file_name_nc
            continue
        else
            #echo "Copying file $file_name to destination directory." | tee -a $APP_DIR/$LOG_DIR/
$log_file_name_nc
            cp -Rupv $abs_file_path $DEST_DIR >> $APP_DIR/$LOG_DIR/$log_file_name_nc

            # Change File ownership and permissions for Boomi loader

            echo "Setting ownership and permissions for: $DEST_DIR/$file_name" | tee -a
$APP_DIR/$LOG_DIR/$log_file_name_nc

            chown -R $directory_user:$directory_group $DEST_DIR/$file_name
            chmod -R 770 $DEST_DIR/$file_name
        fi
    fi
done < "$APP_DIR/tmp$PID.txt"

echo "Completed find and copy process for NC 835s at `date "+%Y_%m_%d-%H_%M_%S`" | tee -a

```

```

$APP_DIR/$LOG_DIR/$log_file_name_nc
nc_count=0
nc_count=`grep "\.835" $APP_DIR/$LOG_DIR/$log_file_name_nc|grep " \-> "|wc -l`

# Add running total of files in archive since Sunday (current week)

# Find all NC files copied since Sunday.
echo "Current day of the week (1..7) where 1 is Monday: $current_day_number" | tee -a $APP_DIR/
$LOG_DIR/$log_file_name_nc
echo "Searching NC logs for all files copied since Sunday." | tee -a $APP_DIR/$LOG_DIR/
$log_file_name_nc

#=====
=====

confidence=0
currentcount=0
weeklycount=0
START=0
END=$current_day_number
for (( c=$START; c<=$END; c++ ))
do
    logfile=835_daily_file_copy_nc_`date -d "$current_date_formatted -$c days" +"%Y_%m_%d``.log

    echo "Looking for log file name: $APP_DIR/$LOG_DIR/$logfile"

    if ! [ -e $APP_DIR/$LOG_DIR/$logfile ]
        then
            echo "***WARNING expected log file: $APP_DIR/$LOG_DIR/$logfile was not
found." | tee -a $APP_DIR/$LOG_DIR/$log_file_name_nc
            confidence=1
            continue
    fi

    currentcount=`grep "\.835" $APP_DIR/$LOG_DIR/$logfile|grep " \-> "|wc -l`
    weeklycount=$((weeklycount + currentcount))
done

if [ $confidence -ne "0" ]
then
    echo "***WARNING NC weekly running total may be unreliable due to one or more missing
log files." | tee -a $APP_DIR/$LOG_DIR/$log_file_name_nc
fi

echo "NC weekly running total: ($weeklycount) file(s) copied since Sunday." | tee -a $APP_DIR/
$LOG_DIR/$log_file_name_nc
echo "NC daily running total: ($nc_count) file(s) copied today." | tee -a $APP_DIR/$LOG_DIR/
$log_file_name_nc

```

```
archive_dir_count=`find $ARCH_DIR -type f -name "*.835" -newermt "$last_sunday_date_formatted" | wc -l`  
echo "Archive directory $ARCH_DIR has accumulated ($archive_dir_count) files since Sunday." | tee -a $APP_DIR/$LOG_DIR/$log_file_name_sc $APP_DIR/$LOG_DIR/$log_file_name_nc  
  
rm $APP_DIR/tmp$PID.txt  
  
script_complete=$(date "+%Y_%m_%d-%H_%M_%S")  
  
STOP=$(date +%s)  
echo "Elapsed Time: $((($STOP-$START)) seconds" | tee -a $LOGFILE  
  
echo "::::::: Script completion: $script_complete :::::::" | tee -a $APP_DIR/$LOG_DIR/$log_file_name_sc  
$APP_DIR/$LOG_DIR/$log_file_name_nc  
echo | tee -a $APP_DIR/$LOG_DIR/$log_file_name_sc $APP_DIR/$LOG_DIR/$log_file_name_nc  
  
rm -f $LOCKFILE
```

Daily Copy report 835 Spectra

Tuesday, September 3, 2024 2:19 AM

```
#!/bin/bash
# treasury_file_copy-PROD.sh
# Andy Richmond
# 2/21/2023

# Script to copy new Treasury XML files from the DMZ data directory to QA and then move files on DMZ
from data to arch.

# Run on czxpap368.crdc.kp.org
# Command line: /apps/bofa/scripts/treasury_file_copy-PROD.sh >>
/apps/daily_copy/logs/treasury_file_copy-PROD.log 2>&1
# 8/26/2022 Corrected spelling mistake in logging output: "Creating local temporary"
# 11/12/2022 Updated for QA
# 12/5/2022 Moved log file into /apps/daily_copy/logs
# 12/5/2022 Added additional logging and copy of DMZ log file to /apps/daily_copy/logs
# 1/19/20023 Updated for PROD
# 2/21/2024 Updated the PROD DMZ host. Prepared for PROD.

VERSION="202402210000"

echo -n ":::::::::: Script start: "
echo -n `date "+%Y-%m-%d %H:%M:%S"`
echo " ::::::::::"

echo "Script version: $VERSION"

START=$(date +%-s)
PID=$$

WHOAMI=`whoami`

ENV="PROD"
DMZ_USER="rmispadm"
DMZ_HOST="dzc2cpx00021160.kp-dmz.org"

SCRIPT_HOST=`hostname`

CHOWN_USER="rmispadm"
CHOWN_GROUP="rmispgrp"
FILE_PERMS="770"

SCRIPT_DIR="/apps/bofa/scripts"
SCRIPT_LOG_DIR="/apps/daily_copy/logs"

DMZ_DATA_DIR="/appsrmiss/dmz/in/bofa/spectra/treasury/na/data"
DMZ_ARCH_DIR="/appsrmiss/dmz/in/bofa/spectra/treasury/na/arch"
TREASURY_DEST_DIR="/apps/spectra/files/835/Treasury/Treasury_XML/"

IDENTITY_FILE="/users/rmistadm/.ssh/id_rsa"
```

```

BOFA_FILE_NAME_PREFIX="Kaiser_Receipts_"

CURRENT_DATE=$(date "+%Y-%m-%d")

LOCKFILE="$SCRIPT_DIR/.treasury_file_copy-QA.txt"

ERRORS=0
SUCCESS=0

# Check to see if lockfile exists, if so, abort with error message.

if [ -e $LOCKFILE ] ; then
    echo "Date: `date +%Y%m%d%H%M%S`"
    echo "*** ERROR: $LOCKFILE exists. Script may already be running, or has terminated abnormally."
    echo "Exiting script."
    echo
    exit
fi

if ! [ -e $LOCKFILE ] ; then
    touch $LOCKFILE
fi

# Main

echo "Script `basename \"$0"` is running on: $SCRIPT_HOST"
echo "Running script as user: $WHOAMI"

#####
#####
# Temporary DMZ to BofA solution until cron is setup in PROD DMZ with dmz_bofa_sftp_copy-PROD.sh
#
#####
#####
echo "Remotely executing rmispadm@dzc2cpx00021160.kp-
dmz.org:/appsrmiss/dmz/script/dmz_bofa_sftp_copy-PROD.sh"
ssh -i $IDENTITY_FILE -q $DMZ_USER@$DMZ_HOST "/appsrmiss/dmz/script/dmz_bofa_sftp_copy-
PROD.sh >> /appsrmiss/dmz/logs/dmz_bofa_sftp_copy-PROD.log 2>&1"

# Check to see if there are any files in the DMZ data directory, copy them to treasury destination
# directory, and set ownership and permissions.
# Then move the DMZ data directory file to DMZ arch directory.

echo "Checking as $DMZ_USER to see if files have been downloaded to $DMZ_HOST:$DMZ_DATA_DIR"

if [ "$(ssh -i $IDENTITY_FILE -q $DMZ_USER@$DMZ_HOST "ls -A $DMZ_DATA_DIR")" ] ; then
    echo "There are files in $DMZ_HOST:$DMZ_DATA_DIR Result code: $?"
    echo "Creating local temporary directory $SCRIPT_DIR/tmp$PID to hold files copied from DMZ host:
$DMZ_HOST."
    mkdir $SCRIPT_DIR/tmp$PID

    echo "Using scp as $DMZ_USER to copy files from $DMZ_HOST:$DMZ_DATA_DIR to $SCRIPT_DIR/tmp
$PID"

```

```

scp -i $IDENTITY_FILE -q $DMZ_USER@$DMZ_HOST:$DMZ_DATA_DIR/* $SCRIPT_DIR/tmp$PID

echo "Creating local temporary file to hold file names of files copied from DMZ: $SCRIPT_DIR/tmp$PID.txt"
ls -l $SCRIPT_DIR/tmp$PID | grep -v total | awk '{print $9}' > $SCRIPT_DIR/tmp$PID.txt

echo "Changing ownership of files before moving to treasury folder. Using $CHOWN_USER: $CHOWN_GROUP"
chown -R $CHOWN_USER:$CHOWN_GROUP $SCRIPT_DIR/tmp$PID

echo "Changing permissions of files before moving to treasury folder. Using $FILE_PERMS"
chmod -R $FILE_PERMS $SCRIPT_DIR/tmp$PID

NUMBER_OF_FILES=`ls -l $SCRIPT_DIR/tmp$PID | grep -v total | wc -l`

echo "Number of files to process: ($NUMBER_OF_FILES)"

while IFS= read -r FILENAME
do
    echo "Processing: $FILENAME"
    mv $SCRIPT_DIR/tmp$PID/$FILENAME $TREASURY_DEST_DIR/
    if [ $? -eq 0 ] ; then
        echo "Moving file: $SCRIPT_DIR/tmp$PID/$FILENAME to $TREASURY_DEST_DIR successfully on $SCRIPT_HOST."
        ssh -i $IDENTITY_FILE -qn $DMZ_USER@$DMZ_HOST "mv $DMZ_DATA_DIR/$FILENAME $DMZ_ARCH_DIR/$FILENAME"

        if [ $? -eq 0 ] ; then
            echo "Moved file $FILENAME on $DMZ_HOST to archive $DMZ_ARCH_DIR."
            #####
            # Temporary chmod fix until I can update production DMZ BofA script. #
            #####
            ssh -i $IDENTITY_FILE -qn $DMZ_USER@$DMZ_HOST "chmod 770 $DMZ_ARCH_DIR/$FILENAME"
            SUCCESS=$((SUCCESS+1))
        else
            echo "*** ERROR: Problem moving file $FILENAME on $DMZ_HOST to archive $DMZ_ARCH_DIR."
            fi
        else
            echo "*** ERROR: Problem moving file $FILENAME on $SCRIPT_HOST to $TREASURY_DEST_DIR"
            ERRORS=$((ERRORS+1))
        fi
    done < "$SCRIPT_DIR/tmp$PID.txt"
else
    echo "There are no files in $DMZ_HOST:$DMZ_DATA_DIR Result code: $?"
fi

# Cleanup

```

```

if [ $ERRORS -ne 0 ] ; then
    echo "**** There were errors moving the files, preserving $SCRIPT_DIR/tmp$PID and
$SCRIPT_DIR/tmp$PID/tmp$PID.txt"
    echo "Files that encountered errors: ($ERRORS)"
else
    rm -rf $SCRIPT_DIR/tmp$PID
    rm -f $SCRIPT_DIR/tmp$PID.txt
fi

rm -f $LOCKFILE

STOP=$(date +%)s

echo "Listing of $DMZ_USER@$DMZ_HOST:$DMZ_ARCH_DIR"
ssh -i $IDENTITY_FILE -qn $DMZ_USER@$DMZ_HOST "ls -l $DMZ_ARCH_DIR"

echo "Copying dmz_bofa_sftp_copy-PROD.log to $SCRIPT_LOG_DIR"
scp -i $IDENTITY_FILE -q $DMZ_USER@$DMZ_HOST:/appsrmiss/dmz/logs/dmz_bofa_sftp_copy-
PROD.log $SCRIPT_LOG_DIR
chown $CHOWN_USER:$CHOWN_GROUP $SCRIPT_LOG_DIR/dmz_bofa_sftp_copy-PROD.log
chmod $FILE_PERMS $SCRIPT_LOG_DIR/dmz_bofa_sftp_copy-PROD.log

echo "Successfully processed files: ($SUCCESS)"
echo "Elapsed Time: $((($STOP-$START)) seconds"

echo -n ":::::::::: Script completion: "
echo -n `date "+%Y-%m-%d %H:%M:%S"`
echo " :::::::"
echo

```

Email Attachment Python

Tuesday, September 3, 2024 2:20 AM

```
#!/usr/bin/env python3
# emailAttachments-MOC.py
# 6/22/2023
# Modified script found on a python examples page.
# Tested under Python 2.7.18
# Added env for python3
# Tested under Python 3.6.8

"""Send the contents of a directory as a MIME message."""

import os
import sys
import smtplib
from datetime import date
from datetime import timedelta
from smtplib import SMTP, SMTPException
import mimetypes
from optparse import OptionParser
from email import encoders
from email.message import Message
from email.mime.audio import MIMEAudio
from email.mime.base import MIMEBase
from email.mime.image import MIMEImage
from email.mime.multipart import MIMEMultipart
from email.mime.text import MIMEText

COMMASPACE = ','

def main():
    parser = OptionParser(usage="""\
Send the contents of a directory as a MIME message.

Usage: %prog [options]""")

    parser.add_option('-d', '--directory',
                      type='string', action='store',
                      help="""Mail the contents of the specified directory,
otherwise use the current directory. Only the regular
files in the directory are sent, and we don't recurse to
subdirectories.""")
    parser.add_option('-o', '--output',
                      type='string', action='store', metavar='FILE',
                      help="""Print the composed message to FILE instead of
sending the message to the SMTP server.""")

    (options, args) = parser.parse_args()

    if options.output:
        fp = open(options.output, 'w')
        fp.write(options.message.as_string())
        fp.close()
    else:
        s = smtplib.SMTP('localhost')
        s.sendmail(options.fromaddr, options.toaddr, options.message.as_string())
        s.quit()
```

```

parser.add_option('-s', '--sender',
                  type='string', action='store', metavar='SENDER',
                  help='The value of the From: header (required)')
parser.add_option('-r', '--recipient',
                  type='string', action='append', metavar='RECIPIENT',
                  default=[], dest='recipients',
                  help='A To: header value (at least one required)')
opts, args = parser.parse_args()
if not opts.sender or not opts.recipients:
    parser.print_help()
    sys.exit(1)
directory = opts.directory
if not directory:
    directory = '.'
# Create the enclosing (outer) message
outer = MIMEBase('multipart')
outer['Subject'] = '835 MOC Daily Files Copied Report - CO, GA, HI, MA, NW'
outer['To'] = COMMASPACE.join(opts.recipients)
outer['From'] = opts.sender
outer.preamble = 'You will not see this in a MIME-aware mail reader.\n'
today = date.today()
yesterday = today - timedelta(days = 1)
messageBody='Hi,\n\nPlease find attached the MOC 835 daily files copied reports for {}.\n\nNOTE:\nThis e-mail was generated from a PROD environment.\n\nRegards,\nRMIS App Support\nNOTICE TO\nRECIPIENT: If you are not the intended recipient of this e-mail, you are prohibited from sharing, copying,\nor otherwise using or disclosing its contents. If you have received this e-mail in error, please notify the\nsender immediately by reply e-mail and permanently delete this e-mail and any attachments without\nreading, forwarding or saving them. v.173.295 Thank you.'.format(yesterday)
body=MIMEText(messageBody, 'plain')
outer.attach(body)
for filename in os.listdir(directory):
    path = os.path.join(directory, filename)
    if not os.path.isfile(path):
        continue
    # Guess the content type based on the file's extension. Encoding
    # will be ignored, although we should check for simple things like
    # gzip'd or compressed files.
    ctype, encoding = mimetypes.guess_type(path)
    if ctype is None or encoding is not None:
        # No guess could be made, or the file is encoded (compressed), so
        # use a generic bag-of-bits type.
        ctype = 'application/octet-stream'
    maintype, subtype = ctype.split('/', 1)
    if maintype == 'text':
        fp = open(path)
        # Note: we should handle calculating the charset
        msg = MIMEText(fp.read(), _subtype=subtype)
        fp.close()
    elif maintype == 'image':
        fp = open(path, 'rb')
        msg = MIMEImage(fp.read(), _subtype=subtype)
        fp.close()
    elif maintype == 'audio':

```

```

fp = open(path, 'rb')
msg = MIMEAudio(fp.read(), _subtype=subtype)
fp.close()
else:
    fp = open(path, 'rb')
    msg = MIMEBase(maintype, subtype)
    msg.set_payload(fp.read())
    fp.close()
    # Encode the payload using Base64
    encoders.encode_base64(msg)
# Set the filename parameter
msg.add_header('Content-Disposition', 'attachment', filename=filename)
outer.attach(msg)
# Now send or store the message
composed = outer.as_string()
if opts.output:
    fp = open(opts.output, 'w')
    fp.write(composed)
    fp.close()
else:
    try:
        connection = smtplib.SMTP('mta.kp.org',25)
        connection.sendmail(opts.sender, opts.recipients, composed)
        connection.quit()
    except Exception as e:
        print(str(e))

if __name__ == '__main__':
    main()

```

To apply windows permissions

Thursday, September 19, 2024 2:04 AM

-- First cd to the root path

```
# Define the root path
$rootPath = "\\cs.msds.kp.org\kphcnas-nonprod"
```

```
# Define the permissions
$permissions = "R,W,RX,RD,M"
```

```
# Define the regional folders and AD accounts
$regions = @{
    "NC" = "svcQAWBSNC@cs.msds.kp.org"
    "MA" = "svcQAWBSMA@cs.msds.kp.org"
    "HI" = "svcQAWBSHI@cs.msds.kp.org"
    "GA" = "svcQAWBSGA@cs.msds.kp.org"
    "CO" = "svcQAWBSCO@cs.msds.kp.org"
    "WA" = "svcQAWBSWA@cs.msds.kp.org"
}
```

```
# Define the folders for each region
```

```
$folders = @{
    "NC" = @("stmt\STGN", "stmt\WITS3")
    "MA" = @("stmt\CLMSMAM", "stmt\STSTMA2")
    "HI" = @("stmt\REGNHIM", "stmt\REGNHIB")
    "GA" = @("stmt\TSTS", "stmt\WITS", "stmt\TSTSGAM")
    "CO" = @("stmt\REGNCOB", "stmt\TESTC05")
    "WA" = @("coe\stmt\DV1", "coe\stmt\UIT")
}
```

```
# Define the additional account and permissions
```

```
$additionalAccount = "MAS Referral Notifications@cs.msds.kp.org"
$additionalPermissions = "R,W,RX,RD,M"
```

```
# Function to set permissions
```

```
function Set-Permissions {
    param (
        [string]$path,
        [string]$account,
        [string]$permissions
    )
    try {
        icacls $path /grant "${account}:(${permissions})" /inheritance:d /T
    } catch {
        $global:errors += "Failed to set permissions for ${path}: $_"
    }
}
```

```
# Initialize error collection
```

```
$global:errors = @()
```

```
# Apply permissions for each region
```

```
foreach ($region in $regions.Keys) {
    $account = $regions[$region]
    foreach ($folder in $folders[$region]) {
        $path = Join-Path -Path $rootPath -ChildPath "$region\$folder"
        Set-Permissions -path $path -account $account -permissions $permissions
        Set-Permissions -path $path -account $additionalAccount -permissions $additionalPermissions
    }
}
```

```
# Display errors at the end of the script execution
```

```
if ($global:errors.Count -gt 0) {
    Write-Host "Errors encountered during script execution:"
    $global:errors | ForEach-Object { Write-Host $_ }
} else {
    Write-Host "Script executed successfully without any errors."
}
```

```
@echo off
cls
set ROOT=\\\cs.msds.kp.org
rem --- Just for NC ---
if exist %ROOT%\kphcnas-nonprod\NC\stmt\WITS2\cam\Secure_Blob icacls
%ROOT%\kphcnas-nonprod\NC\stmt\WITS2\cam\Secure_Blob\ /grant cs
\SvcHCNCSBSADM: (OI)(CI)F /T
```

To move Files from 1 place to another/ P2P Claims Attachment archival

Friday, September 20, 2024 1:35 AM

```
$sourceDir = "\\\cs.msds.kp.org\KPFPT\NA\RMIS_CDC\UT\WC_EDI_Splitter\sftp\SEND\P2P"
$destinationDir = "\\\cs.msds.kp.org\KPFPT\NA\RMIS_CDC\UT\WC_EDI_Splitter\sftp\SEND\P2P\arch"
$fileNames = @("03352_KPHC_mlm_221828.901_20240912113116_1.zip",
"03352_KPHC_mlm_221828.901_20240912113116_1.zip",
"03352_KPHC_mlm_219012.901_20240720113141_1.zip",
"03352_KPHC_mlm_222130.901_20240918113213_1.zip",
"03352_KPHC_mlm_220409.901_20240816113204_1.zip",
"03352_KPHC_mlm_219213.901_20240724113101_1.zip",
"03352_KPHC_mlm_219213.901_20240731113145_1.zip",
"03352_KPHC_mlm_219063.901_20240723113212_1.zip",
"03352_KPHC_mlm_219366.901_20240727113213_1.zip",
"03352_KPHC_mlm_219419.901_20240730113242_1.zip",
"03352_KPHC_mlm_219468.901_20240730113242_1.zip",
"03352_KPHC_mlm_219682.901_20240802113121_1.zip",
"03352_KPHC_mlm_218855.901_20240801113241_1.zip",
"03352_KPHC_mlm_219732.901_20240803113217_1.zip",
"03352_KPHC_mlm_220110.901_20240810113156_1.zip",
"03352_KPHC_mlm_220872.901_20240828113114_1.zip",
"03352_KPHC_mlm_220872.901_20240827113415_1.zip",
"03352_KPHC_mlm_220049.901_20240809113209_1.zip",
"03352_KPHC_mlm_221022.901_20240828113114_1.zip",
"03352_KPHC_mlm_220157.901_20240813113350_1.zip",
"03352_KPHC_mlm_220206.901_20240813113350_1.zip",
"03352_KPHC_mlm_220255.901_20240813113350_1.zip",
"03352_KPHC_mlm_220255.901_20240815113147_1.zip",
"03352_KPHC_mlm_220766.901_20240823113212_1.zip",
"03352_KPHC_mlm_221568.901_20240907113140_1.zip",
"03352_KPHC_mlm_221129.901_20240830113133_1.zip",
"03352_KPHC_mlm_221777.901_20240911113055_1.zip",
"03352_KPHC_mlm_221621.901_20240910113233_1.zip",
"03352_KPHC_mlm_221670.901_20240910113233_1.zip",
"03352_KPHC_sdm_222762.901_20240813113418_1.zip",
"03352_KPHC_sdm_223122.901_20240820113753_1.zip")
foreach ($fileName in $fileNames )
{
$sourceFilePath = Join-Path -Path $sourceDir -ChildPath $fileName
$destinationFilePath = Join-Path -Path $destinationDir -ChildPath $fileName
if (Test-Path -Path $sourceFilePath)
{
Move-Item -Path $sourceFilePath -Destination $destinationFilePath -Force
Write-Output "Copied $fileName to $destinationDir"
}
else {
Write-Output "File $fileName not found in $sourceDir"
}
}
```

Tableau notes

Saturday, April 27, 2024 11:41 PM

[The Data School - Tableau Server Alerts - how do you set these up?](#)

RDP - csc2cwn00000982.cloud.kp.org (SVCRCIA account)

Dev DB (connect using Windows authentication method):

csc2cwn00006672.cloud.kp.org,2256

(eservd01 database)

csc2cwn00006353.cloud.kp.org,2415

(sbo_stmt_d01 database)

Tableau File types:

1 Tableau workbook (.twb) - stores a viz. without source data

2 Tableau datasource (.tds) - Stores the server address, password etc. to access a specific data source.

3 Tableau data extract (.tde) - Stores tableau data as a filtered and aggregated extract

4. Tableau packaged workbook (.twbx) - This stores extracted data and visualizations for viewing in any full version of Tableau.

Dimensions are fields that categorize and provide context for measures typically headers or qualitative fields.

Measures are numeric data used for quantitative analysis like Profit, Sales etc.

Worksheet - Where you start your visualization.

Dashboard - Collection of multiple worksheets like Tempus recon.

Story - Collection of multiple worksheet and/or dashboards.

Difference between Relationships and Joins:

1. We don't need to specify the Joins as it just connects the tables automatically and it is more flexible.
2. Require you to select matching fields between two logical tables of same data type
3. It is built on the logical layer whereas Joins are present in the Physical layer
4. Joined physical tables are merged into a single logical table with a fixed combination of data but in relationship it maintains each table's level of detail in the data source separately.

Types of Filters:

Extract Filter enable users to limit the data extracted from the original source, optimizing performance.

Context Filter help prioritize and limit data by creating subsets that subsequent filters will consider and it is also first to get processed.

Data Source Filter operate at the source level, affecting the entire workbook by restricting the data available for analysis.

Measure Filter enable the filtration of data based on specific measures, offering flexibility in analyzing numerical aspects.

Dimension Filter allow users to filter data based on specific dimensions, refining the focus of visualizations.

Table Filter provide an interactive way to filter data directly within a table, allowing for a more detailed examination of specific elements.

Global filter can be used over multiple worksheets by using the same source data in a workbook. Moreover, it can be used on all worksheets by utilizing the same data.

Cascading filter allows for the selections in the first filter to modify the options in the second filter. So, it restricts the values to those that are only significant to the first filter.

Calculated fields
Parameters
Context filter
Table calculation

How to split text into multiple columns - go to data source and click split from the column dropdown.

Group - you can group multiple rows of data into a single row using the paper clip icon on the top of worksheet.

Sorting the data, can done based on fields' value, nested sort.

Parameters - Used to create top filters with the slide option to filter the data based on the specific range of values for a particular field.

To add subtotal - go to analysis menu and for future forecast as well.

Summary Card can also be used to display average, mean, median etc.

Use show me on the top right to see different vizs. within your worksheet.

Count occurrences and distinct items - create a calfield and use COUNTD function

ex. - COUNTD ([Prod Name])

Calculate Percentages within a table: Top menu > Analysis > Percentage Of > Column/Row/Table

Mathematical Operator for calfield

+ (inc dates), -, *, /, %, ^ (exponents), =, >, <, >=, <=, <>

AND, OR & NOT logical operators

Functions - SUM, AVG, MIN/MAX, STDEV, COUNTD, ABS (distance from zero), CEILING (round up), FLOOR (round down), ROUND

Table calculations - go to marks card > Quick table cal > running total etc.

Level of Detail expressions - Create calfield WITH INCLUDE/EXCLUDE/FIXED,
eg - {INCLUDE [CUST STATE] : SUM([ORDER TOTAL])}

To change the number format for any field like integer to percent or date or currency etc. right click on the field > default properties > Number format > chose the desired format.

Set: Usually works like a group and you can select multiple items to be added to a set and then use the set as filter to show only the SET related data.

You can combine two or more sets together by creating combined sets by selecting 2 sets using sets conditions.

TCCP Dashboard Logic

Tuesday, June 25, 2024 9:06 AM

DATA SOURCE CUSTOM SQL

```

SELECT [kphctccpclarifyextract1].[amount] AS [amount (kphctccpclarifyextract1)],
[MedicalPaymentPostingSettlementExtract].[amount] AS [amount],
[MedicalPaymentPostingSettlementExtract].[arcode] AS [arcode],
[MedicalPaymentPostingSettlementExtract].[authcode] AS [authcode],
[MedicalPaymentPostingSettlementExtract].[billdate] AS [billdate],
[MedicalPaymentPostingSettlementExtract].[billtype] AS [billtype],
[MedicalPaymentPostingSettlementExtract].[cardtype] AS [cardtype],
[kphctccpclarifyextract1].[computer_name] AS [computer_name (kphctccpclarifyextract1)],
[kphctccpclarifyextract1].[created_by] AS [created_by (kphctccpclarifyextract1)],
[MedicalPaymentPostingSettlementExtract].[created_by] AS [created_by],
[kphctccpclarifyextract1].[created_on] AS [created_on (kphctccpclarifyextract1)],
[MedicalPaymentPostingSettlementExtract].[created_on] AS [created_on],
[kphctccpclarifyextract1].[credit_src] AS [credit_src (kphctccpclarifyextract1)],
[MedicalPaymentPostingSettlementExtract].[deploymentid] AS [deploymentid],
[MedicalPaymentPostingSettlementExtract].[expiration_month] AS [expiration_month],
[MedicalPaymentPostingSettlementExtract].[expiration_year] AS [expiration_year],
[kphctccpclarifyextract1].[gl_prefix] AS [gl_prefix (kphctccpclarifyextract1)],
[MedicalPaymentPostingSettlementExtract].[guarantornumber] AS [guarantornumber],
[kphctccpclarifyextract1].[guarantor_id] AS [guarantor_id (kphctccpclarifyextract1)],
[kphctccpclarifyextract1].[id] AS [id (kphctccpclarifyextract1)],
[MedicalPaymentPostingSettlementExtract].[id] AS [id],
[kphctccpclarifyextract1].[int_acct_id] AS [int_acct_id (kphctccpclarifyextract1)],
[kphctccpclarifyextract1].[loc_name] AS [loc_name (kphctccpclarifyextract1)],
[MedicalPaymentPostingSettlementExtract].[location] AS [location],
[MedicalPaymentPostingSettlementExtract].[mrrn] AS [mrrn],
[MedicalPaymentPostingSettlementExtract].[name] AS [name],
[kphctccpclarifyextract1].[nuid] AS [nuid (kphctccpclarifyextract1)],
[MedicalPaymentPostingSettlementExtract].[payment_cardno] AS [payment_cardno],
[MedicalPaymentPostingSettlementExtract].[payment_dt_time] AS [payment_dt_time],
[MedicalPaymentPostingSettlementExtract].[payment_holder_name] AS
[payment_holder_name],
[MedicalPaymentPostingSettlementExtract].[payment_method] AS [payment_method],
[MedicalPaymentPostingSettlementExtract].[payment_trans_type] AS [payment_trans_type],
[kphctccpclarifyextract1].[pmt_source] AS [pmt_source (kphctccpclarifyextract1)],
[kphctccpclarifyextract1].[pos_TXID] AS [pos_TXID (kphctccpclarifyextract1)],
[kphctccpclarifyextract1].[pos_sessionid] AS [pos_sessionid (kphctccpclarifyextract1)],
[kphctccpclarifyextract1].[post_date] AS [post_date (kphctccpclarifyextract1)],
[kphctccpclarifyextract1].[proc_code] AS [proc_code (kphctccpclarifyextract1)],
[kphctccpclarifyextract1].[refund_check_num] AS [refund_check_num (kphctccpclarifyextract1)],
[kphctccpclarifyextract1].[refund_comment] AS [refund_comment (kphctccpclarifyextract1)],
[kphctccpclarifyextract1].[region] AS [region (kphctccpclarifyextract1)],
[MedicalPaymentPostingSettlementExtract].[region] AS [region],
[MedicalPaymentPostingSettlementExtract].[rnid] AS [rnid],
[MedicalPaymentPostingSettlementExtract].[settled_amt] AS [settled_amt],
[MedicalPaymentPostingSettlementExtract].[settlement_dt_time] AS [settlement_dt_time],
[MedicalPaymentPostingSettlementExtract].[source_sys] AS [source_sys],
[MedicalPaymentPostingSettlementExtract].[status] AS [status],
[kphctccpclarifyextract1].[sys] AS [sys (kphctccpclarifyextract1)],
[MedicalPaymentPostingSettlementExtract].[telecheck_trace_id] AS [telecheck_trace_id],
[MedicalPaymentPostingSettlementExtract].[tiekey] AS [tiekey],
[MedicalPaymentPostingSettlementExtract].[transserial_no] AS [transserial_no],
[MedicalPaymentPostingSettlementExtract].[transid] AS [transid],
[MedicalPaymentPostingSettlementExtract].[payment_posting_channel] AS
[payment_posting_channel],
[MedicalPaymentPostingSettlementExtract].[guarantor_account_type] AS
[guarantor_account_type],
[MedicalPaymentPostingSettlementExtract].[apple_pay_trans_id] AS [apple_pay_trans_id],
[kphctccpclarifyextract1].[tx_comment] AS [tx_comment (kphctccpclarifyextract1)],
[kphctccpclarifyextract1].[tx_type] AS [tx_type (kphctccpclarifyextract1)],
[kphctccpclarifyextract1].[txid] AS [txid (kphctccpclarifyextract1)],
[kphctccpclarifyextract1].[username] AS [username (kphctccpclarifyextract1)]
FROM
[dbo].[MedicalPaymentPostingSettlementExtract] [MedicalPaymentPostingSettlementExtract]
LEFT JOIN [dbo].[kphctccpclarifyextract] [kphctccpclarifyextract1] ON
([MedicalPaymentPostingSettlementExtract].[tiekey] = [kphctccpclarifyextract1].[pos_TXID])
where [MedicalPaymentPostingSettlementExtract].[rnid] != '1020469880'
and [MedicalPaymentPostingSettlementExtract].[guarantornumber] not in
('113','1262819','220901340022','250453','266179','316914457','322361156','419141')
and [kphctccpclarifyextract1].[computer_name] in ('LWSGENERICID') and
cast([MedicalPaymentPostingSettlementExtract].payment_dt_time as date) = Cast (getdate()-1 as
date)
and [kphctccpclarifyextract1].[credit_src] in ('Web Service')
and (
[kphctccpclarifyextract1].[nuid] in ('1','2','1127','22103','MAS1416','113108','RES001',
'BATCHRES','50000')
OR
([kphctccpclarifyextract1].[nuid] is null)
)

```

CALCULATED FIELD

```

IF [KPHC Posted Amount] = attr([Settled Amount]) THEN 'MATCHED'
ELSEIF [KPHC Posted Amount]=NULL or ISNULL([KPHC Posted Amount]) or ISNULL(attr([Settled
Amount])) THEN 'UNMATCHED'

ELSEIF attr([Payment Trans Type])='SALE' AND [KPHC Posted Amount]=NULL or ISNULL([KPHC Posted
Amount]) THEN 'UNMATCHED'
ELSEIF attr([Payment Trans Type])='SALE' AND [KPHC Posted Amount] = attr([Settled Amount]) THEN
'MATCHED'
ELSEIF attr([Payment Trans Type])='SALE' AND ([KPHC Posted Amount] < attr([Settled Amount]) AND
[KPHC Posted Amount] != attr([Settled Amount])) THEN 'PARTIAL MATCH'
ELSEIF attr([Payment Trans Type])='SALE' AND [KPHC Posted Amount] > attr([Settled Amount]) AND
[KPHC Posted Amount] != attr([Settled Amount]) THEN 'PARTIAL MATCH'
ELSEIF attr([Payment Trans Type])='SALE' AND [KPHC Posted Amount] != attr([Settled Amount])
THEN 'PARTIAL MATCH'

ELSEIF attr([Payment Trans Type])='CREDIT' AND [KPHC Posted Amount] =NULL or ISNULL([KPHC
Posted Amount]) THEN 'UNMATCHED'
ELSEIF attr([Payment Trans Type])='CREDIT' AND [KPHC Posted Amount] = -attr([Settled Amount])
THEN 'MATCHED'
ELSEIF attr([Payment Trans Type])='CREDIT' AND [KPHC Posted Amount] != -attr([Settled Amount])
and [KPHC Posted Amount]> attr([Settled Amount]) THEN 'PARTIAL MATCH'

ELSEIF attr([Payment Trans Type])='VOID' AND [KPHC Posted Amount] =NULL or ISNULL([KPHC
Posted Amount]) THEN 'UNMATCHED'
ELSEIF attr([Payment Trans Type])='VOID' AND [KPHC Posted Amount] = attr([Settled Amount])
THEN 'MATCHED'
ELSEIF attr([Payment Trans Type])='VOID' AND [KPHC Posted Amount] != attr([Settled Amount])
THEN 'PARTIAL MATCH'

ELSE 'UNMATCHED'
END

```

SBO Recon Dashboard Logic

Tuesday, June 25, 2024 9:09 AM

URL's

Tuesday, June 25, 2024 9:09 AM

[Tempus Recon Report v1: Tempus Reconciliation Dashboard - Tableau Server](#)

https://tableau.appl.kp.org/#/site/TEDD/views/SBO_Statement_Report_v1_0/StatementReconciliationSummaryReport

Tableau Dev - https://tableau-dev.appl.kp.org/#/site/TEDD/views/Tempus_Recon_Reportv1_P/TempusReconciliationDashboard

Prod <https://tableau.appl.kp.org/>

UAT <https://tableau-uat.appl.kp.org/>

DEV <https://tableau-dev.appl.kp.org/>

RMIS Project Name TEDD : <https://tableau.appl.kp.org/#/site/TEDD/projects/6305>

Access request to be raised as SCTASK/ Email to RMIS L3 SUPP / RMIS App Support <RMIS-ITOPS@KaiserPermanente.onmicrosoft.com>

Tableau Access and Connection:

Install Tableau Desktop: https://www.tableau.com/products/desktop?_ga=2.83597910.1337369551.1665081914-1202611664.1660161936

Get tableau product key:

Step 1: click on this link: https://kp.service-now.com/sp?id=sc_cat_item&sys_id=bc9de6e3dbe1b700cee9ff00ba9619c0&sysparm_category=59019f4c1bab1c9035fd55361a4bcb1c

(If the link doesn't work)

- Go to: Home -> All Catalogs -> Product and services -> Data Analytics & Reporting -> Data Analytics & Visualizations or
- Search up "Enterprise Analytics Services" and this should land you to the page

Step 2: Fill out the form

Step 3: Someone will email you with the product key or follow up questions on why do you need tableau. Email them back with the proper reasoning, and ask them for the product key. They should be able to give you the product key in the email.

From <https://confluence-aes.kp.org/display/RMIS/RMIS_Infra_Lead_Transition>

FW: AMP NOTIFICATION: Pr [REDACTED]

Nitin Gopineni
To: RARC_Encls
Cc: RMMI_APP_PROD_SUPPORT
Retention Policy: 90 Day Inbox Mail Deletion (90 days)

Press Ctrl+Shift+M to unmute your mic, or
press and hold the Ctrl+Spacebar.

certificate updates [06/12/2024]
Expires: 9/27/2024

Wed 5/29/2024 2:21 PM

WHO IS IMPACTED?

- Service Consumer:
 - Changes Required?: No. Consumer applications are not in the scope of this change.
- Service Provider:
 - The Provider application/system will need to trust the API Gateway Client certificate in only the 2-way TLS scenario and the best recommendation is to use only the Client's end/leaf certificate (CN = apigw-outbound-prod.kp.org) on the backend **Service Provider side**.
 - Changes Required?: Yes, add/import the attached outbound certificate (api-gw-outbound-prod.kp.org_exp06072025.rsp) to the TLS truststore on the backend **Service Provider side** anytime before 06/12/2024.

WHAT IS IMPACTED?

- No impact and no downtime to the Apigee environment
- Applicable to the all the Backend Provider URLs:

Environment	API Gateway	Existing Client Certificate			Impacted URLs
		CN	will expire on	will be replaced on	
Production	Apigee OPDS Hybrid DataPower	CN=api-gw-outbound-prod.kp.org	06/15/2024	06/12/2024	All Backend Service Provider URLs (2-way TLS)

TrustStore verifies the Server

```

sequenceDiagram
    participant Client
    participant Server
    participant TrustStore
    participant KeyStore

    Note over Client: TrustStore server's root ca.crt
    Note over Server: KeyStore serverkey server.crt intermediate ca.crt
    Note over TrustStore: TrustStore

    Client->>Server: 1 Client requests protected resource
    Note over Client: Client presents client certificate (CN=apigw-outbound-prod.kp.org.crt)
    Note over Server: Server presents server.crt
    Server->>Client: 2 Client presents client certificate (CN=apigw-outbound-prod.kp.org.crt)
    Client->>TrustStore: 3 TrustStore verifies the Server
    Note over Client: Client presents client certificate (CN=apigw-outbound-prod.kp.org.crt)
    Note over TrustStore: TrustStore
    Client->>Server: 4 Client presents client certificate (CN=apigw-outbound-prod.kp.org.crt)
    
```

Revocation Notice- NUIDa "Privileged Access" DMZ domain

Friday, August 2, 2024 8:42 PM

Subject	Revocation Notice- NUIDa "Privileged Access" DMZ domain
From	TRO IAM Communications
To	TRO IAM Communications
Sent	Friday, August 2, 2024 8:32 PM



TECHNOLOGY RISK OFFICE

Your Privileged Access (NUIDA) account permissions in the DMZ domain will be revoked on August 9, 2024

In response to increasing cybersecurity threats, Kaiser Permanente (KP) is taking steps to strengthen our security posture by reducing privileged access inventory.

What is happening

Your NUIDa account permissions to the **DMZ** active directory domain will be revoked on August 9, 2024 due to inactivity.

Why is this happening

Our records indicate you have a privileged access account that allows elevated access to critical KP systems or data authenticated by one of the active directory domains. Per KP policy and cybersecurity guardrails, access to any KP system must have a justifiable business need. If a privileged access account is not in use, your business needs for an elevated access account have likely changed. NUIDa IDs not checked out from PAPM/CyberArk for more than 3 months (90 days) will be revoked. Your account meets this criteria.

What do I need to do

- No action is required – your NUIDa access will be automatically revoked
- To retain your NUIDa ID and remove it from the revocation list, you must login to CyberArk and checkout your NUIDa password before August 9, 2024
- If a need for elevated privileges on a KP system or application is determined at a future time, follow the instructions below to request an NUIDa
 - **Note:** Accounts leveraging local SSH keys will also be revoked during this clean up activity. These accounts are in violation of policy and users will need to reestablish their account and follow CyberArk processes to continue using their NUIDa privileges

How to login to CyberArk and checkout your NUIDa password

- To retain your access, login to CyberArk and use the PingID option to access

PAPM/[CyberArk](#) (or <https://papm.kp.org/PasswordVault/v10/logon>). Use Chrome as your browser to avoid any access denied errors.

- After login to [CyberArk](#) search for your NUIDa and select/open the record(s) found with your NUIDa. Make sure to checkout the password for all your NUIDa IDs as the ID may be in more than one active directory domain and each domain has its own last access date tracking.
- The upper right side of the page will display the password checkout options. Obtain the password by selecting “Show” or “Copy”. (Note: checking out your password will update your NUIDa activity, making it current and removing it from the revocation list).

What is impacted

Your ability to use your privileged access (NUIDA) and check out from PAPM/CyberArk will no longer be available after the account is revoked. If your ID is impacted and you require elevated access, you will need to reestablish an NUIDa leveraging the process below.

How to reestablish your access

If your NUIDa is impacted due to inactivity, you may need to reestablish your NUIDa account using the following instructions:



[AccessNow - AD Group Request.docx](#).

- If you require your NUIDa, simply login to CyberArk and checkout the password to retain access. Once your ID is reestablished, checkout your NUIDa password from PAPM/[CyberArk](#).
(If needed, review section 4 of the [PAPM 10.8 User Guide](#) for login and password instructions)
- Additional information is available in [KB0150902](#) (request the AD group **PAPMNUIDA**).

Additional help

If you experience any issues or need assistance, please contact the IT Service Desk at 1-844-563-HELP (4357) or visit <https://myitchat.kp.org>.

If you have questions

Contact:

Osama Abdel-kerim

Service Leader, Identity & Access Management

Phone: 404-277-0308

Email: Osama.Abdel-Kerim@kp.org

Michael Shutes

Director, IAM Service Strategy & Leadership

Email: Michael.R.Shutes@kp.org

Thank you

NOTICE TO RECIPIENT: If you are not the intended recipient of this e-mail, you are prohibited from sharing, copying, or otherwise using or disclosing its contents. If you have received this e-mail in error, please notify the sender immediately by reply e-mail and permanently delete this e-mail and any attachments without reading, forwarding or saving them. v.173.295 Thank you.

835 MOC Daily Files Copied Report - CO, GA, HI, MA, NW

Saturday, September 21, 2024 2:10 AM

Subject	835 MOC Daily Files Copied Report - CO, GA, HI, MA, NW
From	RMIS-ITOPS@KaiserPermanente.onmicrosoft.com
To	RMIS App Support; Andy Richmond
Sent	Wednesday, August 21, 2024 3:00 PM
Attachments	 835_DAILY_ FILE_LIST-...  835_DAILY_ STATS-20...  FILES_NOT_ FOUND_I...

Hi,

Please find attached the MOC 835 daily files copied reports for 2024-08-20.

NOTE: This e-mail was generated from a PROD environment.

Regards,

RMIS App Support

NOTICE TO RECIPIENT: If you are not the intended recipient of this e-mail, you are prohibited from sharing, copying, or otherwise using or disclosing its contents. If you have received this e-mail in error, please notify the sender immediately by reply e-mail and permanently delete this e-mail and any attachments without reading, forwarding or saving them. v.173.295 Thank you.