Sysplex Log Management



https://www.newera.com

All Sysplex LPARs in a Single View



				Sysplex	- LPAR	nspe	ction .	Analy	tics					
Row	Base	LPAR Name	yy/mm/dd	hhimmiss	Finding	Err	War	Not	Inf	IPLPath	UnPack	Reports	Ch	arts
01	R	MYICE00A	22/10/02	13:50:21		<u>002</u>	<u>144</u>	<u>008</u>	037	8 6	6	616 C		¢
02	R	MYICE00B	22/10/02	13:50:21		002	<u>144</u>	<u>008</u>	037	8 64	6	888 610	1	¢
03	R	MYICE00C	22/10/02	13:50:21		002	<u>144</u>	<u>008</u>	<u>037</u>	80		8 8 8 610		¢
04	R	MYICE00D	22/10/02	13:50:21		002	<u>144</u>	<u>008</u>	<u>037</u>	84		ata ata		¢
05	R	MYICE00E	22/10/02	13:50:21		<u>002</u>	<u>144</u>	<u>008</u>	037	84	F	ata ata		¢
06	R	MYICE00F	22/10/02	13:50:21		002	<u>144</u>	<u>008</u>	037	84	The second secon	888 616		¢
07	R	MYICE00G	22/10/02	13:50:21		002	<u>144</u>	<u>008</u>	037	80	The second secon	888 616		¢
08	R	MYICE00H	22/10/02	13:50:21		002	<u>144</u>	<u>008</u>	<u>037</u>	8 64	E 6	888 616		¢
09	R	MYICE001	22/10/02	13:50:21		002	<u>144</u>	008	037	80	F	888 010		¢
10	R	MYICE00J	22/10/02	13:50:21		002	<u>144</u>	008	037	80	6	888 010		¢

Sysplex Log Management

Like other batch z/OS Inspectors, the Image FOCUS Sysplex Inspection validates all of the resident LPAR configuration for problems that might result in a loss of LPAR integrity or potentially a failed IPL and also critical coupling configuration components. Key among these are the Primary and Alternate couple datasets and volumes, parameter settings in the individual LPAR COUPLxx ParmLib Members, LPAR Dynamic Changes and overall Sysplex Configuration changes.

There is a lot to a Sysplex Inspection, each LPAR Inspection alone will generate tens of thousands of inspection records. Add to this a couple thousand for the individual LPAR Sysplex entries and it is possible to reach a hundred thousand records in a single inspection dataset. So much volume can make it difficult to comprehend the issues and relationships that Image FOCUS is so good at identifying. Some would say the results are like a puzzle where you know all the pieces will fit but just can't make them fit.



The purpose of the ICEDirect application MyBGN is to knit the pieces together as to reveal the unique elements of the Sysplex and provide access to it and its community of connected LPARS.

Selecting MyBGN from the ICEDirect "Sidebar" will display the Sysplex primary menu. Use this menu to access, decompose and display the content of the last or any sysplex inspection that remains in the "Sysplex Repository".



Sysplex Inspection Logs

Unlike the persistently named Inspection Logs created by ICEBATA, SAEBATA or IPLCheck, a Sysplex Inspection Log is named uniquely, by BGNBAT, for each inspection EXECUTION. Because of this a history of Sysplex Inspections builds-up overtime in a defined "Sysplex Repository".

The content of the repository is accessed by selecting "Sysplex History" from the primary menu. The number of logs returned depends on the setting shown below the selection. The repository is a "Push-Down" stack such that the most recent inspection log is on top, first in line. In this example, the range specified "1 go for 10" resulted in the worksheet below which begins with the last inspection.

Date and time of the inspection is shown as is the fully qualified name of the log dataset. Individual datasets may be deleted by "Clicking" the Trash Icon adjacent to the dataset name. Confirmation is required.

To access a dataset, select it and then "Clicking" one of the "Analytics Options" shown at the bottom of the worksheet.

	<u> </u>			//	_
- Å -	Å	Sysplex LPAR Inspection History - Last 10 o	f 33 Clusters	- 4	
Row	Delete	Source Cluster Dataset	yy/mm/dd	hh:mm:ss	Select
01		IFO.MTGYBG.REPORT.D2022274.T1254276	22/10/01	12:54:27	•
02		IFO.MTGYBG.REPORT.D2021167.T1438518	21/06/16	14:38:51	•
03		IFO.MTGYBG.REPORT.D2021166.T1433557	21/06/15	14:33:55	•
04		IFO.MTGYBG.REPORT.D2021165.T1429059	21/06/14	14:29:05	•
05		IFO.MTGYBG.REPORT.D2021164.T1424157	21/06/13	14:24:15	•
06		IFO.MTGYBG.REPORT.D2021163.T1419290	21/06/12	14:19:29	•
07		IFO.MTGYBG.REPORT.D2021162.T1414493	21/06/11	14:14:49	•
08		IFO.MTGYBG.REPORT.D2021161.T1408426	21/06/10	14:08:42	•
09		IFO.MTGYBG.REPORT.D2021160.T1403359	21/06/09	14:03:35	•
10		IFO.MTGYBG.REPORT.D2021159.T1358302	21/06/08	13:58:30	•
	Start	Coupl Xchck Audit BLine	Lpars	Char	t

Other Log Selection Options

The last inspection log can also be accessed directly by selecting the "Default Report Index" and then "Clicking" one of the "Analytics Options" shown at the bottom of the panel.

What is the Report Index you ask?

The Report Index is a sequential dataset that is created during installation and populated with the full qualified name of the last inspection log. It functions as a known entity that points directly to the "Sysplex Repository".

Is it possible to have more than one Repository? Yes.

If Image FOCUS is resident in more than one Sysplex, it is possible that a second or third repository may exist. If these logs reside on shared DASD, then access to them for analytics is possible. To do this, select "Switch to This Report Index". Next, define a historical range and select "Sysplex History" or select one of the "Analytics Options" shown at the bottom of the panel.

If the target "Report Index" as defined is not found, a message similar to this one will be displayed.

– Ur	able to Find/Open	Report Index:alternative	e_hiq.REPORT.INDI	- EX	
_	_	22/10/02 - 10:50:41		_	

But the dataset do exist! Why can't ICEDirect access it?

Always keep in mind that the access rights you have under TSO are exactly the same as those you inherit with ICEDirect. So, one possible cause might be that you are being denied access by the ESM.





Help is available on Panels when the "Life-Preserver" ICON is shown. Clicking on the ICON will launch the Help Panel which will "Float" above the display. Scroll up and/or down the Panel to show its content . To close the panel, click the "Close" shown at the bottom right.

In the sections of this white paper that follow, each analytic option will be discussed.

Start

Launching the Background



Coupl

Coupling Facility Inspection

				343029	LPARs	upports:11 EPORT.D2	EPLX01 S	Sysplex:IC	Report Da			
				06	cords:1697	43:02 - Re	at Time:13:	1:22/10/01	Dated			
 			ector	nterval Det	ļ	6:10:33	22/10/01 - 1					
	•	<mark>ہ</mark>		mary	tion Sum	ty Inspec	ing Facilit	< - Coupli	Sysplex		- .	, i
	10	606									ъ́С	<u> </u>
5	Parameters					Datasets	Couple [Overall	Assigned Image
CLK	CFG	GRS	BPX	WLM	SFM	LOG	CFR	ARM	PLX	PRM	Finding	Names
Err	Aok	Err	War	War	Nop	War	War	Nop	War	Aok	Err	MYICE00A
Err	Aok	Err	War	War	Nop	War	War	Nop	War	Aok	Err	MYICE00B
Err	Aok	Err	War	War	Nop	War	War	Nop	War	Aok	Err	MYICE00C
Err	Aok	Err	War	War	Nop	War	War	Nop	War	Aok	Err	MYICE00D
Err	AOK	Err	War	War	Nop	War	War	Nop	War	AOK	Err	MYICEOOE
Err	Aok	Err	War	War	Nop	War	War	Nop	War	Aok	Err	MYICE00C
Err	Aok	Err	War	War	Non	War	War	Non	War	Aok	Err	MYICE00H
	Aok	Err	War	War	Nop	War	War	Nop	War	Aok	Err	MYICE00I
Err			Mor	War	Non	War	War	Non	War	Aok	Err	MYICE00 I

Sysplex - Coupling Facility Inspection Report Detail

Xchck

Sysplex Configuration Crosscheck



Audit

Configuration Audit



Sysplex - LPAR Package Processing Audit Summary



MYICE00A - Package Build Successful

IF01106I SELECTING IMAGE NUMBER 1 : MYICE00A IN SYSPLEX: ICEPLX01 IF009981 IFO.MTGY.PACKAGE.MYICE00A FOUND ON VOLUME ZWORK5. IF003491 USING OLD IMAGE PDS IF0.MTGY.PACKAGE.MYICE00A ON VOLUME ZWORK5. IF003511 LAST PACKAGE STORED WAS MEMBER F221006C. IF00352I COMPARE SUCCESSFUL; PACKAGE NOT STORED. IF003541 IF0.MTGY.PACKAGE.MYICE00A/ZWORK5/0A8E INDEXED. IF01107I INSPECTION COMPLETED FOR MYICE00A SYSTEM SOW1 ERROR.

MYICE00B - Package Build Successful

- IF011061 SELECTING IMAGE NUMBER 2 : MYICE00B IN SYSPLEX: ICEPLX01 IF009981 IF0.MTGY.PACKAGE.MYICE00B FOUND ON VOLUME ZWORK5.
- IF003491 USING OLD IMAGE PDS IF0.MTGY.PACKAGE.MYICE00B ON VOLUME ZWORK5.
- IF003511 LAST PACKAGE STORED WAS MEMBER F221006C.
- IF00352I COMPARE SUCCESSFUL; PACKAGE NOT STORED.
- IF003541 IF0.MTGY.PACKAGE.MYICE00B/ZWORK5/0A8E INDEXED.
- IF01107I INSPECTION COMPLETED FOR MYICE00B SYSTEM SOW1 ERROR.

MYICE00C - Package Build Successful

- IF011061 SELECTING IMAGE NUMBER 3 : MYICE00C IN SYSPLEX: ICEPLX01 IF009981 IF0.MTGY.PACKAGE.MYICE00C FOUND ON VOLUME ZWORK5.
- IF003491 USING OLD IMAGE PDS IF0.MTGY.PACKAGE.MYICE00C ON VOLUME ZWORK5. IF003511 LAST PACKAGE STORED WAS MEMBER F221006C.
- IF00352I COMPARE SUCCESSFUL; PACKAGE NOT STORED.
- IF003541 IF0.MTGY.PACKAGE.MYICE00C/ZWORK5/0A8E INDEXED.
- IF01107I INSPECTION COMPLETED FOR MYICE00C SYSTEM SOW1 ERROR.

Detcs

Interval Change Detection



As Interval Reports are created, they are delivered to named recipients by email and stored. Selecting Interval Reports and Selecting "Update Detector Settings" will display the last email Message in the registry linked to the report(s). A sample report is shown on the next page.

Interval Sysplex Coupling Facility Change Report

The Interval Report is sent via email to those on the distribution list at the day and time specified and thereafter as changes in inspection findings or coupling configuration are detected. A sample report email is shown below with changes manually highlighted.



PROBI1 Daily - Email Notification - Sysplex Detector To: Paul Robichaux 🖻 Inbox - NewEra 12:01 PM

-----EVENT DATA-----ICEDIRECT SYSPLEX SUMMARY - NEWERA SOFTWARE, INC. - XIPLEX UPDATE SYSTEM=S0W1 AT=12:01:43 ON=20221018 BY=START1

IFO Sysplex Daily Interval Monitor Inspection Alert - XIPLEX 1004 Alert Date:Y22/M10/D18 Time:12:01:34 Alert Owner:START1 System:S0W1 Source Cluster Dataset:IFO.MTGYBG.REPORT.D2022291.T0709124 Login to ICEDirect:https://www.myicedirect.com:8201

----- Sysplex Cross-Check, Couple and Audit Summaries ------

PLX0000N	Inspection]	Image	e Par	cm Va	alues	s Cro	ossCl	neck	and	Finc	lings	5
PLX0000N	-Sysplex Name-		Ná	ames-		PI	RIME	SIM	ER -0	GRS-	-C01	√F	BPX-
PLX0000N	PLXNAME	- SPLE	EX IN	1AGE	CLOI	NE CI	FDSN	II	נ כ	RNL	SOI	L L	PRM
PLX0000N	Findings												
PLX0000E	Error	Sar	n I	Err	Erı	r :	Sam	Sar	n s	Sam	Eri	: :	Sam
PLX0000N			= ==	====	====	== =:		====	== ==	====	====	= ==	
PLX0000N	-Inspections-		(Coupl	Le Da	atase	ets 8	Vol	Lumes	5	-Pai	amet	ter-
PLX0000N	-Image Names-	RSLT	PRM	PLX	ARM	CFR	LOG	SFM	WLM	BPX	GRS	CFG	CLK
PLX0000N	Finding												
PLX0000N	MYICE00A	Ins:	Aok	War	Nop	War	War	Nop	War	War	Err	Aok	Err
PLX0000E	Error	Cng:											
PLX0000N	MYICE00B	Ins:	Aok	War	Nop	War	War	Nop	War	War	Err	Aok	Err
PLX0000E	Error	Cng:											
PLX0000N	MYICE00C	Ins:	Aok	War	Nop	War	War	Nop	War	War	Err	Aok	Err
PLX0000E	Error	Cng:					Cng						
PLX0000N	MYICE00D	Ins:	Aok	War	Nop	War	War	Nop	War	War	Err	Aok	Err
PLX0000E	Error	Cng:											
PLX0000N	MYICE00E	Ins:	Aok	War	Nop	War	War	Nop	War	War	Err	Aok	Err
PLX0000E	Error	Cng:											
PLX0000N	MYICE00F	Ins:	Aok	War	Nop	War	War	Nop	War	War	Err	Aok	Err
PLX0000E	Error	Cng:											
PLX0000N	MYICE00G	Ins:	Aok	War	Nop	War	War	Nop	War	War	Err	Aok	Err
PLX0000E	Error	Cng:											
PLX0000N	MYICE00H	Ins:	Aok	War	Nop	War	War	Nop	War	War	Err	Aok	Err
PLX0000E	Error	Cng:							Cng				
PLX0000N	MYICE001	Ins:	Aok	War	Nop	War	War	Nop	War	War	Err	Aok	Err
PLX0000E	Error	Cng:											
PLX0000N	MYICE00J	Ins:	Aok	War	Nop	War	War	Nop	War	War	Err	Aok	Err
PLX0000E	Error	Cng:											
PLX0000N		====	===	===	===	===	===	===	===	===	===	===	===

Bline

Baseline Snapshots

	Å.	Sysplex - ICEPL	X01 - Compare & Contrast Elements	- 🎪	
		Baseline Inspection:	IFO.MTGYBG.REPORT.ICEPLX01.BSE		
		Target Inspection:	IFO.MTGYBG.REPORT.D2022274.T1343029		
-		System Members an	nd Modules Coupling Facility Datasets		-
		C	Create/Update the Baseline 22/10/02 - 11:20:20		0

The Sysplex LPAR Member and Module Baseline is primarily composed of IFO0940I and IFO0675I tagged by LPAR Name as shown below:

MYICE00A IFO0940I LOADWS FOUND IN IPLPARM(0) VOL=B4SYS1;DSN=SYS1.IPLPARM. MYICE00A IFO0675I LOADWS LAST CHANGED DATE=2021/05/21 TIME=16:24:48 USER=ADCDMST.

A Baseline snippet as it would appear following an update is shown below;

_ _	Evisting Sugalay Description Linds	
	Existing Sysplex Baseline Upda	
	IFO.MIGYBG.REPORT.ICEPLX01	
LAST SUCHEN BASELINE HEDATE.		
Date: 20221018 - Time: 10:36:22 - Use	PROBI1	
Source Baseline Inspection: IFO.MTG	YBG.REPORT.D2022291.T0709124	
BASELINE GENERATED BY BACKGROUND EX	KECUTION ON 10/18/2022 AT 07:15:06.	
MEMBERS/MODULE SUMMARY:		
MYICE00A IF009401 LOADWS FOUND IN 3	IPLPARM(0) VOL=B4SYS1;DSN=SYS1.IPLPARM.	
MYICE00A IF006751 LOADWS LAST CHANG	GED DATE=2021/05/21 TIME=16:24:48 USER=ADC	DMST.
MYICE00A IF009401 NUCLST00 FOUND IN	N IPLPARM(0) VOL=B4SYS1;DSN=SYS1.IPLPARM.	
MYICE00A IF006751 NUCLST00 LAST CH	ANGED DATE=2009/05/11 TIME=22:37:56 USER=1	BMUSER.
MYICE00A IF00940I IEANUC01 FOUND II	N NUCLEUS(0) VOL=B4RES1;DSN=SYS1.NUCLEUS.	
MYICE00A IF00940I IEANUC21 FOUND IN	N NUCLEUS(0) VOL=B4RES1;DSN=SYS1.NUCLEUS.	
MYICE00A IF00940I IEASYM00 FOUND IN	N PARMLIB(0) VOL=B4CFG1;DSN=USER.Z24B.PARM	LIB.
MYICE00A IF00675I IEASYM00 LAST CH	ANGED DATE=2020/08/20 TIME=09:12:29 USER=A	DCDMST.
MYICE00A IF00940I IEASYS00 FOUND II	N PARMLIB(0) VOL=B4CFG1;DSN=USER.Z24B.PARM	LIB.
MYICE00A IF006751 IEASYS00 LAST CH	ANGED DATE=2020/08/20 TIME=10:27:15 USER=A	DCDMST.
MYICE00A IF00940I IEASYSWS FOUND II	N PARMLIB(0) VOL=B4CFG1; DSN=USER.224B.PARM	LIB.
MYICEUUA IFUU6/51 IEASYSWS LAST CHA	ANGED DATE=2022/02/28 TIME=09:11:4/ USER=A	DCDMST.
MYICEOUA IFO09401 IEASISCM FOUND II	N PARMLIB(U) VOL-B4CFGI; DSN=USER. 224B. PARM	DCDMST
MYICE00A TEO09401 TEASISCH LASI CH	ANGED DATE-2020/03/03 TIME-08:20:43 OBER-AN	UTB
MYICE00A IF006751 JEASVC00 LAST CH	ANGED DATE=2016/09/28 TIME=11:14:03 USER=T	BID.
MYICE00A TEO09401 PROGAB FOUND IN I	PARMLTB(0) VOL=B4CFG1:DSN=USER.724B.PARMLTI	B.
MYICE00A IF006751 PROGAB LAST CHANG	GED DATE=2020/06/05 TIME=08:11:38 USER=ADC	DMST.
MYICE00A IF009401 PROGAM FOUND IN 1	PARMLIB(2) VOL=B4SYS1;DSN=ADCD.Z24B.PARMLI	в.
MYICE00A IF006751 PROGAM LAST CHANG	GED DATE=2020/05/07 TIME=06:46:01 USER=IBM	USER.
MYICE00A IF009401 PROGA0 FOUND IN 1	PARMLIB(0) VOL=B4CFG1;DSN=USER.Z24B.PARMLI	в.
MYICE00A IF006751 PROGA0 LAST CHANG	GED DATE=2020/06/05 TIME=08:01:23 USER=ADC	DMST.
MYICE00A IF009401 PROGA2 FOUND IN 1	PARMLIB(2) VOL=B4SYS1;DSN=ADCD.Z24B.PARMLI	в.
MYICE00A IF006751 PROGA2 LAST CHANG	GED DATE=2020/05/06 TIME=08:49:33 USER=IBM	USER.
MYICE00A IF009401 PROGCM FOUND IN 1	PARMLIB(0) VOL=B4CFG1;DSN=USER.Z24B.PARMLI	в.
MYICE00A IF00675I PROGCM LAST CHANG	GED DATE=2022/06/08 TIME=07:23:05 USER=ADC	DMST.
MYICE00A IF00940I PROGIP FOUND IN I	PARMLIB(0) VOL=B4CFG1;DSN=USER.Z24B.PARMLI	B. 0 -
MYICEUUA IFO06751 PROGIP LAST CHANG	GED DATE=2020/08/20 TIME=09:45:09 USER=ADC	DMST.
MYICEUUA IFOU9401 PROGSY FOUND IN 1	PARMLIB(U) VOL=B4CFG1;DSN=USER.224B.PARMLI	в.

System Members and/or Modules Baseline Change Report

		Member and M	odule Configuration C	hanges	
	Baseline:D	0ate:10/18/2022 - Time:07:	15:06 Selection:Date	:10/18/2022 - Time:07:09:4	17
		Images in	Selection Not in Basel	ine	
	None Added				
		Images in l	Baseline Not in Select	ion	
	None Deleted				
		Images Foun	d in Baseline and Sele	ection	
01)	MYICE00A	Added:000	Deleted:000	Changed:000	Updated:001
	Member/Module Configu	ration Accessed/Upat	ed:		
	001)Selected: MYICE00A Baseline: MYICE00A	IF00675I IEASYM00 D IF00675I IEASYM00 D	ATE=2020/08/20 TIME= ATE=2020/09/20 TIME=	=09:12:29 USER=ADCDM =09:12:29 USER=ADCDM	ST ST
02)	MYICE00B	Added:000	Deleted:000	Changed:000	Updated:000
	No Member/Module Conf.	iguration Changes De	tected		
03)	MYICE00C	Added:000	Deleted:000	Changed:000	Updated:000
	No Member/Module Conf.	iguration Changes De	tected		
04)	MYICE00D	Added:000	Deleted:000	Changed:000	Updated:000
	No Member/Module Conf	iguration Changes De	tected		
05)	MYICE00E	Added:000	Deleted:000	Changed:000	Updated:000
	No Member/Module Conf.	iguration Changes De	tected		

The report highlights changes in the sysplex LPAR composition showing LPARs Added and those that have been removed. For LPARs that are common, it shows Members/Modules that were Added and those Deleted. For those Members/Modules that are common to both the Baseline and the Current configuration, it will show if Updates have taken place and, if so, by whom and when.

The Sysplex Coupling Facility Baseline is primarily composed of Sysplex Inspection Elements extracted from the inspection of LPAR specific components and overall cross-checked to isolate potential LPAR conflicts, one with all others.

Coupling Facility Baseline:

IF01505I CHECKING SYSPLEX ELIGIBILITY FOR IMAGE NUMBER 1 IF01506I CHECKING SYSPLEX PRIMARY COUPLE DATASET. IF01508I DSN=SYS1.ADCDPL.CDS01. IF01509I PRIMARY COUPLE DATASET VERIFIED. IF015311 CHECKING COUPLE DATASET SPECIFICATIONS IF015211 CHECKING SYSPLEX DATASET. IF01534I PRIMARY DATASET=SYS1.ADCDPL.CDS01; VOL=B4CFG1. IF01534I ALTERNATE DATASET=SYS1.ADCDPL.CDS02; VOL=B4CFG1. IF015211 CHECKING ARM DATASET. IF01535I PRIMARY DATASET NOT DEFINED. IF01535I ALTERNATE DATASET NOT DEFINED. IF01521I CHECKING CFRM DATASET. IF01534I PRIMARY DATASET=SYS1.ADCDPL.CFRM.CDS01; VOL=B4CFG1. IF01534I ALTERNATE DATASET=SYS1.ADCDPL.CFRM.CDS02; VOL=B4CFG1. IF01521I CHECKING LOGR DATASET. IF01534I PRIMARY DATASET=SYS1.ADCDPL.LOGR.CDS01; VOL=B4CFG1. IF01534I ALTERNATE DATASET=SYS1.ADCDPL.LOGR.CDS02; VOL=B4CFG1. IF015211 CHECKING LOGRY DATASET. IF01535I PRIMARY DATASET NOT DEFINED. IF01535I ALTERNATE DATASET NOT DEFINED. IF015211 CHECKING LOGRZ DATASET. IF01535I PRIMARY DATASET NOT DEFINED. IF01535I ALTERNATE DATASET NOT DEFINED. IF015211 CHECKING SFM DATASET. IF01535I PRIMARY DATASET NOT DEFINED. IF01535I ALTERNATE DATASET NOT DEFINED. IF01521I CHECKING WLM DATASET. IF01534I PRIMARY DATASET=SYS1.ADCDPL.WLM.CDS01; VOL=B4CFG1. IF01534I ALTERNATE DATASET=SYS1.ADCDPL.WLM.CDS02; VOL=B4CFG1. IF015211 CHECKING BPXMCDS DATASET. IF01534I PRIMARY DATASET=SYS1.ADCDPL.OMVS.CDS01; VOL=B4CFG1. IF01534I ALTERNATE DATASET=SYS1.ADCDPL.OMVS.CDS02; VOL=B4CFG1. IF015111 CHECKING IEASYSXX GRS PARAMETER. IF01514E *ERROR* GRS=NONE NOT VALID FOR A SYSPLEX. IF015111 CHECKING IEASYSXX PLEXCFG PARAMETER IF01513I PLEXCFG=ANY IS VALID.

IF015151 CHECKING CLOCKXX MEMBER VALUES. IF01516E *ERROR* ETRMODE=YES, STPMODE=YES, OR SIMETRID NOT SPECIFIED.

Coupling Facility Dataset Baseline Change Report



The report highlights change in the sysplex LPAR composition showing LPARs Added and those that have been removed. For LPARs that are common, it shows the status of the coupling facility and related configuration parameters that together determine if an LPAR is to play a role as a good citizen in the sysplex. Highlighting is used to show if configuration datasets are configured, have changed or may have a configuration conflicts.

Lpars

LPAR Analytics Dashboard

		_ _										_		
		臭 臭		Sysplex	- LPAR	Inspe	ction	Analy	tics			見 見		
											1			
Row	Base	LPAR Name	yy/mm/dd	hh:mm:ss	Finding	Err	War	Not	Inf	IPLPath	UnPack	Reports	Ch	arts
01	R	MYICE00A	22/10/18	07:09:12		002	<u>144</u>	<u>008</u>	037			STO	10	¢
02	R	MYICE00B	22/10/18	07:09:12		<u>002</u>	<u>144</u>	<u>008</u>	<u>037</u>			***	Î	¢
03	R	MYICE00C	22/10/18	07:09:12		<u>002</u>	<u>144</u>	<u>008</u>	<u>037</u>				MU	¢
04	R	MYICE00D	22/10/18	07:09:12		<u>002</u>	<u>144</u>	<u>008</u>	<u>037</u>				1 11	¢
05	R	MYICE00E	22/10/18	07:09:12		<u>002</u>	<u>144</u>	<u>008</u>	<u>037</u>				1 11	¢
06	Ŗ	MYICE00F	22/10/18	07:09:12		<u>002</u>	<u>144</u>	<u>008</u>	<u>037</u>				Î	¢
07	Ŗ	MYICE00G	22/10/18	07:09:12		<u>002</u>	<u>144</u>	<u>008</u>	<u>037</u>				M	¢
08	R	MYICE00H	22/10/18	07:09:12		<u>002</u>	<u>144</u>	<u>008</u>	<u>037</u>				M	¢
09	Ŕ	MYICE00I	22/10/18	07:09:12		<u>002</u>	<u>144</u>	<u>008</u>	<u>037</u>					¢
10	Ŗ	MYICE00J	22/10/18	07:09:12		<u>002</u>	<u>144</u>	<u>008</u>	<u>037</u>				6	¢
		Lpar Analytics												
	E	lapsed Seconds:17.42											-	
	ICE:549	% тс	P:46%										То	Тор

To launch LPAR analytics; select two or more LPARs from the "Light Blue" column headed "Chk" and then "Click" Show LPAR "Analytics". In the example above, 5 LPARs were selected. The LPAR names and findings are extracted from the Inspection Log displayed. All columns, beginning with Findings, function in the same way as Dashboard functions with the exception of column headed "Base", "Charts" and the selection labeled "LPAR Analytics". These are novel presentations of findings that might be used for inclusion in reports of detecting changes in an LPARs Configuration or for comparing the configuration of selected elements of up to 8 LPARs, one by one or all against each other.

The included Bar Charts and Pie Charts, are shown on the following page. Both charts are linked to their underlying source data such that clicking on a bar or pie segment will show the detail finding.



"The Inspection Log you Baseline Today will Help you to Identify Changes Tomorrow!"

Click the "Magnifying Glass" adjacent to an LPAR Name to show its Baseline Functions.

	.par - S0W1 - Compare/Contrast LPA	R Baseline	R	
Baseline Inspection:	IFO.MTGY.ICEBATA.S0W2.BSE Date:20/09/25 Time:hh:09:28:12			
Target Inspection:	IFO.MTGY.ICEBATA.S0W2.LOG Date:22/05/03 Time:hh:16:54:50			
Shared Volumes Common Datasets	Prevailing Members Authorized Libraries	IEASYS Comparison	Inspection Findings	
	Create/Update the Baseline 22/09/28 - 11:05:31			

This panel supports the creation and updating of an LPAR Inspection Baseline named as its source with the exception that the extension is not LOG but replaced with BSE. Once created, a baseline dataset is persistent and available for update at any future time. Select "Create/Update the Baseline to build/rebuild the baseline from the currently selected Inspection Log. The panel does not support delete.

To create or update a baseline, "Click" the "Create/Update the Baseline" shown at the bottom of the panel. The update takes effect immediately and if it were used immediately after update with any of the six analytic options would reflect "No Change" in the configuration.

In addition, the panel supports these Baseline Analytic Functions, each of which is selected by clicking their respective Submit Button. These are used to detect changes in six specific areas of an LPARs Configuration and include:

- 1 Shared Volumes Image FOCUS IFO0633I DASD VOLUME REPORT
- 2 Common Datasets Image FOCUS IFO07971 LPAR DATASET and FILE REPORT
- 3 Prevailing Members Image FOCUS IFO06091 IEASYSXX PREVAILING MEMBERS
- 4 Authorized Libraries Image FOCUS IFO0693I APF LIBRARY SUMMARY REPORT
- 5 IEASYS Comparison Image FOCUS IFO0619I IEASYSXX KEYWORD REPORT
- 6 Inspection Findings Image FOCUS IFO0678I MESSAGE SUMMARY REPORT

Sample Reports are shown on the next two pages.

18

Authorized Libraries:

			h	mage FOCL S	JS - AF 0W1 Ins	PF Au	uthorized I	Libraries	Baselin t Log Co	e LPA	AR Comp	bare			
	Numb	yy/mm/dd	z/OS	IPLUnit	Volu	me	IODFUnit	Volume	Load	Sf	Nucleus	HWName	LPAR		VMUid
-	Bse Log	09/25/2020 05/03/2022	V2R4 V2R4	0A80 0A80	B4RE B4RE	ES1 ES1	0A83 0A83	B4SYS1 B4SYS2	ws Ws	 3	1 1	Blank Blank	Blank Blank		ZOS24M ZOS24M
_							22/09/28	- 11:19:18							
				Sour	ce - Im	nage	FOCUS I	FO0693I	- APF	Libra	ries	-			
Row		APF Libraries	5	Volume UL	PMFA	<u>Bse</u>	Log	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
001	ADCD.2	Z24B.LINKLIB		B4SYS1 - L	- M	Yes	Yes								
002	ADCD.2	Z24B.VTAMLIB		B4SYS1 U -		Yes	Yes								
003	ADCDN	AST.IFO.LOAD		ZWORK5 U -	Y	Yes	Yes								
004	CBC.SC	CLBDLL		B4RES1 - L		Yes	Yes								
005	CBC.SC	CLBDLL2		B4RES1 - L		Yes	Yes								
006	CEE.SC	CEERUN		B4RES2 - L		Yes	Yes								
007	CEE.SC	CEERUN2		B4RES2 - L		Yes	Yes								
008	CSF.SC	SFMOD0		B4RES2 - L		Yes	Yes								
009	CSQ91	1.CSQ9.SCSQAUT	ГН	B4PRD4 U -		Yes	Yes								
010	CSQ91	1.SCSQANLE		B4PRD4 - L		Yes	Yes								
011	CSQ91	1.SCSQAUTH		B4PRD4 - L		Yes	Yes								
012	CSQ91	1.SCSQLINK		B4PRD4 - L		Yes	Yes								
013	CSQ91	1.SCSQMVR1		B4PRD4 - L		Yes	Yes								
014	CSQ91	1.SCSQSNLE		B4PRD4 - L		Yes	Yes								
015	DIT130	SDITMOD1		B4PRD1 - L		Yes	Yes								
016	EQAE2	0.SEQAAUTH		B4PRD1 U -		Yes	Yes								
017	EQAE2	U.SEQABMOD		B4PRD1 - L		Yes	Yes								
018	FAN140	U.SEAGLPA		B4PRD1 U -		Yes									

Volumes:

Bse Log 09/25/2020 05/03/2022 V2R4 V2R4 0A80 0A80 B4RES1 B4RES1 0A83 0A83 B4SYS1 B4SYS2 WS WS 1 Blank Blank Blank Blank Z 22/09/28 - 11:18:18 Colspan="4">Colspan="4">COLUS IFO0633I - DASD Volumes Market Signal Z Market Signal Z Colspan="4">COLUS IFO0633I - DASD Volumes Colspan="4">Colspan="4"Colspan="4">Colspan="4"Colspan	DS24M DS24M
22/09/28 - 11:18:18 Source - Image FOCUS IFO0633I - DASD Volumes Row Unit VolSer Type Bse Log n/a	
Source - Image FOCUS IFO0633I - DASD Volumes Row Unit VolSer Type Bse Log n/a	
Row Unit VolSer Type Bse Log n/a n/	
Row Unit VolSer Type Bse Log n/a n/	
001 0A82 B4CFG1 3390 Yes Yes	n/
002 0A8B B4PAGA 3390 Yes Yes	
03 0A8C B4PAGB 3390 Yes Yes <	
04 0A87 B4PRD1 3390 Yes Yes <	-
105 0A88 B4PRD2 3390 Yes Yes	-
006 0A89 B4PRD3 3390 Yes Yes	
107 0A8A B4PRD4 3390 Yes Yes	-
008 0A80 B4RES1 3390 Yes Yes	-
009 0A81 B4RES2 3390 Yes Yes	-
10 0A83 B4SYS1 3390 Yes Yes	
	-
011 0A84 B4USS1 3390 Yes Yes	-
012 0A85 B4USS2 3390 Yes Yes	-

IEASYS Comparison:

Bse Log	05/03/2022 05/03/2022	V2R4 V2R4	0A80 0A80	B4RES1 B4RES1	0A83	B4SYS2	WS	1				
					0/100	B4SYS2	ws	1	Blank Blank	Blank Blank	ZOS24M ZOS24M	
					22/09/28	11:43:18					÷	
Row Keyw	word So	urce	ParmValu	ue <u>B</u>	<u>se Log</u>	n/a	n/a	n/a n/a	n/a	n/a r	1/a n/a	
01 ALLOC	IEASY	SCM/0	00	Y	es Yes							
02 APF			DEFAULT	Y	es Yes							
003 AUTOR	۰ s		DEFAULT	Y	es Yes							
04 AXR			DEFAULT	Y	es Yes							
005 BOOST	r.		DEFAULT	Y	es Yes							
06 CATALO	OG ·		DEFAULT	Y	es Yes							
07 CEA			DEFAULT	Y	es Yes							
08 CEE			DEFAULT	Y	es Yes							

Inspection Findings:

This report is unique in that it reports differences in inspection findings between the baseline and the current Inspection log. The top part of the report, above the text "Base Line 0", shows the current inspection findings. The bars below show the differences between them. Clicking on a bar will show its underlying detail.

Numb	yy/mm/dd	z/OS	IPLUnit	Volume	IODFUnit	Volume	LoadSf	Nucleus	HWName	LPAR	VMUid
Bse Log	05/03/2022 05/03/2022	V2R4 V2R4	0A80 0A80	B4RES1 B4RES1	0A83 0A83	B4SYS2 B4SYS2	ws ws	1	Blank Blank	Blank Blank	ZOS24M ZOS24M
					22/09/28	- 11:36:41					
			0						C	-	
			Sourc	e - Image	FUCUSIF	009991 - 1	mage insp	ection		Z	
									Log Err	0	
								3	Log Wa	r 143	
									Log Not	8	
									Log Inf	37	
									Base Li	ne 0	
	on								Base LiDif Err	ne 0 0	
	0111 V								 Base Li Dif Err Dif War 	ne 0 0 5	
									 Base Li Dif Err Dif War Dif Not 	ne 0 0 5 0	

LPAR Analytics (The Detail)

This option supports, in detail, the LPAR Analytic option selected initially from the Dashboard. It requires that more than one LPAR be selected. To select an LPAR "Check" the box that precedes the LPAR name. When the selection is complete, "Click" the "LPAR Analytics" submit button below the LPAR Name column to launch the LPAR Analytics Application.

The application supports five options that will perform a "Venn Diagram" like analysis of the LPARs selected (eight is the limit) but present results in a tabular format.

NUMD	System	z/OS	IPLUnit	Volume	IODFU	Init \	Volume	LoadSf	Nucleus	HWName	LPAR	VMU	id
01	S0W1	V2R4	0A80	B4RES1	0A83	3 E	34SYS2	ws	1	Blank	Blank	ZOS2	4M
02		V2R4	0A80	B4RES1	0A83	3 E	34SYS1	WS	1	Blank	Blank	ZOS24	4M
03	S0W1	V2R4	0A80	B4RES1	0A83	3 E	34SYS2	WS	1	Blank	Blank	ZOS24	4M
04		V2R4	0A80	B4RES1	0A83	3 E	34SYS1	WS	1	Blank	Blank	ZOS24	4M
05	50W4	V2R4	0A80	B4RES1	0A83	з е 	34SYS1	ws	1	Blank	Blank	ZOS24	4M
					22/0	9/28 - 12:	16:04						
					500	0 150							
		2	Sourc	ce - Image	FOCU	SIFO	06331 - 1	DASD Vo	lumes	- (
w	Unit	VolSer	Туре		<u>01</u>	<u>02</u>	<u>03</u>	<u>04</u>	<u>05</u> n/a	a n/a	n/a	n/a	n
01	0A82	B4CFG1	3390		Yes	Yes	Yes	Yes	Yes				
02	0A8B	B4PAGA	3390		Yes	Yes	Yes	Yes	Yes				-
03	0A8C	B4PAGB	3390		Yes	Yes	Yes	Yes	Yes				-
)4	0A87	B4PRD1	3390		Yes	Yes	Yes	Yes	Yes				
05	0A88	B4PRD2	3390		Yes	Yes	Yes	Yes	Yes				-
06	0A89	B4PRD3	3390		Yes	Yes	Yes	Yes	Yes				-
07	0A8A	B4PRD4	3390		Yes	Yes	Yes	Yes	Yes				-
08	0A80	B4RES1	3390		Yes	Yes	Yes	Yes	Yes				-
09	0A81	B4RES2	3390		Yes	Yes	Yes	Yes	Yes				-
10	0A83	B4SYS1	3390		Yes	Yes	Yes	Yes	Yes				-
11	0A84	B4USS1	3390		Yes	Yes	Yes	Yes	Yes				-
12	0A85	B4USS2	3390		Yes	Yes	Yes		Yes				-
13	0A8E	ZWORK5	3390		Yes	Yes	Yes						-
14	0A8x	B4USSx	3390					Yes					-

For example, if "Shared Volumes" were selected the report would be presented as follows:

22/09/28 - 12:16:04

Or if Prevailing Members were selected:

01 02	S0W1		IF LOTIN	volume	IODFUN	volume	LoadS	f Nucle	eus	HWName	LPAR	VIV	Uid	
~~	S0W1 S0W1	V2R4 V2R4	0A80 0A80	B4RES1 B4RES1	0A83 0A83	B4SYS B4SYS	2 WS WS	1		Blank Blank	Blank Blank Blank	zos zos	ZOS24M ZOS24M ZOS24M	
03	SOW1	V2R4	0A80	B4RES1	0A83	B4SYS	2 WS	1		Blank	Blank	ZOS	24M	
04 05		V2R4 V2R4	0A80 0A80	B4RES1 B4RES1	0A83 0A83	B4SYS B4SYS	ws WS	1 1		Blank Blank	Blank Blank	ZOS	24M 24M	
					22/09/2	8 - 12:20:31								
) –	Source	- Image F	OCUS IF	006091 -	Prevailing	Membe	rs					
Row	Member	Source	С	onCat	<u>01 (</u>	<u>2 03</u>	<u>04</u>	<u>05</u>	n/a	n/a	n/a	n/a	n/a	
001	IEASVC00	IEASYSWS	,	2	Yes Y	es Yes	Yes	Yes						
002	PROGAB	IEASYSCM		0	Yes Y	es Yes	Yes	Yes						
003	PROGAM	IEASYSCM		2	Yes Y	es Yes	Yes	Yes						
004	PROGA0	IEASYSCM		0	Yes Y	es Yes	Yes	Yes						
005	PROGA2	IEASYSCM		2	Yes Y	es Yes	Yes	Yes						
006	PROGCM	IEASYSCM		0	Yes Y	es Yes		Yes						
007	PROGIP	IEASYSCM		0	Yes Y	es Yes	Yes	Yes						
800	PROGSY	IEASYSCM		0	Yes Y	es Yes	Yes	Yes						
009	PROGLB	IEASYSCM		0	Yes Y	es Yes	Yes	Yes						
010	PROGLM	IEASYSCM		2	Yes Y	es Yes	Yes	Yes						
011	PROGL0	IEASYSCM		2	Yes Y	es Yes		Yes						
012	PROGLL	IEASYSCM		2	Yes Y	es Yes	Yes	Yes						
013	IEAFIX00	IEASYSWS		2	Yes Y	es Yes	Yes	Yes						
014	IEALPA00	IEASYSWS		0	Yes Y	es Yes	Yes	Yes						
)15	IEAPAK00	IEASYSWS		2	Yes Y	es Yes	Yes	Yes						
016	LPALST01	IEASYSWS		0	Yes Y	es Yes								
017	DIAG00	IEASYSWS		0	Yes Y	es Yes	Yes	Yes						
018	COUPLE00	IEASYSWS		2	Yes Y	es Yes	Yes	Yes						
)19	IEAABD00	*DEFAULT		2	Yes Y	es Yes	Yes	Yes						
020	IEADMP00	*DEFAULT		2	Yes Y	es Yes	Yes	Yes						

In all cases these reports use a common header that summarizes the IPL initialization PARMs used by each individual LPAR. The overall finding from the inspection highlights the LPAR Name shown in the System column. In addition, clicking the matching column heading (01,02,03,Etc.) will show underlying detail.



Findings

Package Audit	Image FOCUS - ICEBAT/ Updated:05/03/2022 16:54:50. Inspection N	A Inspection - LPAR S0W0 IFO.MTGY.ICEBATA.S0W0.LOG Message Filter	Msgld LIST
SysID: S0W1 IPLUnit: 0A80 LoadSfx: WS Nucleus: 1	System: S0W1 Volser: B4RES1 HWName: Blank	Sysplex: ADCDPL IODFUnit: 0A83 LPAR: Blank	z/OSVer: V2R4 Volser: B4SYS2 VM: ZOS24M
Errors: 0	Warnings: 143 22/09/26	Notices: 8	Informational: 37
KCEBATA	Finding Grouped by Seve	erity by Messageld - SOW0	ICEBATA
A 143 Warnings of which 4 RowNum MsgIds	are Unique: Message	e Description	
<pre>>IF00687W - 134 000041 IF00687W PROTECTION I 000048 IF00687W PROTECTION I 000060 IF00687W PROTECTION I 000128 IF00687W PROTECTION I</pre>	NADEQUATE: DATASET NOT PROTECT NADEQUATE: DATASET NOT PROTECT NADEQUATE: DATASET NOT PROTECT NADEQUATE: DATASET NOT PROTECT	TED BY A PROFILE. TED BY A PROFILE. TED BY A PROFILE. TED BY A PROFILE.	Jera.coli v

As the Dashboard is being constructed, each ICEBATA Inspection is analyzed to determine the most severe level of finding; "Err" or "War" is displayed adjacent to the target Inspection Log. If no Errors or Warnings are discovered, "Aok" is displayed. Clicking on these discoveries will display a summary of Inspection findings grouped together by MessageId, as shown above.

Notice this >IFO0687W. Clicking it will display the meaning of the warning message as shown below:



Notice this 000041 IFO0687W where 000041 is the record in the inspection report that carries the warning message IFO0687W. Clicking it will display a 100 record "Report Snippet" centered on record 000041 showing 50 records above and below that center point. An example is shown on the following page.



Inspection Finding for Selected IFO Message IFO09381



01) 00001 IF009991 REPORT FOR IMAGE SOW1 SYSTEM SOW1 WARNING. 02) 00002 IF010001 REPORT GENERATED BY BACKGROUND EXECUTION ON 05/03/2022 AT 16:54:50. 03) 00003 IF01001I SYSTEM ID=SOW1; SYSTEM NAME=SOW1; SYSPLEX NAME=ADCDPL. 04) 00004 IF000001 REPORT DATASET: 'IF0.MTGY.ICEBATA.SOW1.LOG'. 05) 00005 IF007651 LICENSED TO NEWERA/STANDARD/IFO (SITE EDITION) 06) 00006 IF007651 IFOM F | IFOS H | IFOBG L | IFOR L 07) 00007 IF007651 IPLCHECK L | IPLALT L | ALLBAT T | IFODET B 08) 00008 09) 00009 IF007411 INSPECTION=Y; STORE PACKAGE=N; RELEASE=. 10) 00010 IF00727I Image Focus 17.0 F22. 11) 00011 12) 00012 IF009001 IPL REQUESTED FROM UNIT 0A80. 13) 00013 IF00922I SUPPLIED LOADPARM IS 0A83WS.1. 14) 00014 IF009011 LOADPARM IODF UNIT=0A83 SPECIFIED. 15) 00015 IF009011 LOADPARM LOADWS SPECIFIED. 16) 00016 IF00950I LOADPARM IMSI SPECIFIED AS OR DEFAULTED TO ".". 17) 00017 IF009011 LOADPARM IEANUC01 SPECIFIED. 18) 00018 IF00712I VMUSERID ZOS24M SPECIFIED. 19) 00019 IF00712I ADD'L COMMNDXX IF SPECIFIED. 20) 00020 21) 00021 IF009051 IPL UNIT 0A80 IS VOLUME B4RES1. 22) 00022 IF009051 IODF UNIT 0A83 IS VOLUME B4SYS2. 23) 00023 IF006111 IPL UNIT ADDRESS: RUNNING SYSTEM=0A80; TARGET SYSTEM=0A80. 24) 00024 IF006111 IODF UNIT ADDRESS: RUNNING SYSTEM=0A83; TARGET SYSTEM=0A83. 25) 00025 IF006111 LOADXX SUFFIX: RUNNING SYSTEM=WS; TARGET SYSTEM=WS. 26) 00026 IF006111 IEANUCOX SUFFIX: RUNNING SYSTEM=1; TARGET SYSTEM=1. 27) 00027 IF006111 HWNAME: RUNNING SYSTEM=-BLANKS-; TARGET SYSTEM=--NONE--. 28) 00028 IF006111 LPARNAME: RUNNING SYSTEM=-BLANKS-; TARGET SYSTEM=--NONE--. 29) 00029 IF006111 VMUSERID: RUNNING SYSTEM=ZOS24M; TARGET SYSTEM=ZOS24M. 30) 00030 31) 00031 IF00689I SECURITY PACKAGE INSTALLED IS RACF. 32) 00032 IF00998I SYS1.RACFDS FOUND ON VOLUME B4CFG1. 33) 00033 IF00757I 1 DASD EXTENTS. 34) 00034 IF00938I ALLOCATING RACFDB DATASETS. 35) 00035 IF001381 ALLOCATING SYS1.RACFDS; VOL=B4CFG1. 36) 00036 IF001511 ALLOCATED TO SYS00197. 37) 00037 38) 00038 IF00998I SYS1.SVCLIB FOUND ON VOLUME B4RES1. 39) 00039 IF007571 1 DASD EXTENTS.
 40) 00040 IF00687W PROTECTION INADEQUATE: DATASET NOT PROTECTED BY A PROFILE 41) 00041 IF00938I ALLOCATING SVCLIB DATASETS. 42) 00042 IF00138I ALLOCATING SYS1.SVCLIB; VOL=B4RES1. 43) 00043 IF00151I ALLOCATED TO SYS00198. 44) 00044 45) 00045 IF00998I SYS1.NUCLEUS FOUND ON VOLUME B4RES1. 46) 00046 IF00757I 1 DASD EXTENTS. 47) 00047 IF00687W PROTECTION INADEQUATE: DATASET NOT PROTECTED BY A PROFILE 48) 00048 IFO0938I ALLOCATING NUCLEUS DATASETS. 49) 00049 IF00138I ALLOCATING SYS1.NUCLEUS; VOL=B4RES1. 50) 00050 IF00151I ALLOCATED TO SYS00199. 51) 00051 00052 IF009291 INSPECTING IPL TEXT. 52) 53) 00053 IF00921I B4RES1 IPL TEXT LEVEL IS IEAIPL0001/14/19HBB77C0. 54) 00054 55) 00055 IF00935I SEARCHING FOR LOADWX MEMBER. 56) 00056 IF00906I SYS1.IPLPARM WAS FOUND ON VOLUME B4SYS1. 57) 00057 IF00998I SYS1.IPLPARM FOUND ON VOLUME B4SYS1. 58) 00058 IF00757I 1 DASD EXTENTS. 59) 00059 IF00687W PROTECTION INADEQUATE: DATASET NOT PROTECTED BY A PROFILE 60) 00060 IF00138I ALLOCATING SYS1.IPLPARM; VOL=B4SYS1. 00061 IF001511 ALLOCATED TO SYS00200. 61) 62) 00062 IF009401 LOADWX FOUND IN IPLPARM(0) VOL=B4SYS1; DSN=SYS1.IPLPARM. 00063 IF00675I LOADWX LAST CHANGED DATE=2021/05/21 TIME=16:24:48 USER=ADCDMST. 63) 64) 00064 IF00923I LOADWX MEMBER CONTENTS ARE AS FOLLOWS: 65) 00065 ----+----1----+----2----+-----3----TOP OF MEMBER-66) 00066 IODF 21 SYS1 INITSQA 0000M 0008M 67) 00067 68) 00068 SYSCAT B4SYS1113CCATALOG.Z24B.MASTER 69) 00069 IEASYM 00 70) 00070 NUCLST 00 71) 00071 PARMLIB USER. Z24B. PARMLIB B4CFG1 72) 00072 PARMLIB FEU.Z24B.PARMLIB B4CFG1 73) 00073 PARMLIB ADCD.Z24B.PARMLIB B4SYS1



			¢ –	LPAR I	Name - SOWO - IPL Inspection Date:20/09/2	Configuration M 5 and Time:09:27:39	lembers			
					Show Blueprint Sorte 22/09/26 - 0	d By Last Update				Ø
				lı	IFO.MTGY.ICEBA nspection Finding - z/OS:W	TA.S0W0.PKG 'ar JESx:War VTAM:W	'ar			
	l. I	ndicat	es NIP Process	ing	Indicates IEASY	S Processing	l I	ndicates SubS	ys Proces	sing
Row	Dup	Fnd	Member		Source Dataset	VolSer	Unit	yy/mm/dd	hh:mm	UserId
003	01	A	IEASYM00	USER.Z24	B.PARMLIB	B4CFG1	0A82	20/08/20	09:12	ADCDMST
004	01	A	IEASYS00	USER.Z24	B.PARMLIB	B4CFG1	0A82	20/08/20	10:27	ADCDMST
005	01	A	IEASYSWS	USER.Z24	B.PARMLIB	B4CFG1	0A82	20/08/20	10:19	ADCDMST
006	01	A	IEASYSCM	USER.Z24	B.PARMLIB	B4CFG1	0A82	20/09/09	08:20	ADCDMST
007	01	A	IEASVC00	ADCD.Z24	B.PARMLIB	B4SYS1	0A82	16/09/28	11:14	IBMUSER
800	01	A	PROGAB	USER.Z24	B.PARMLIB	B4CFG1	0A82	20/06/05	08:11	ADCDMST
009	01	A	PROGAM	ADCD.Z24	B.PARMLIB	B4SYS1	0A82	20/05/07	06:46	IBMUSER

Clicking the Gear ICON adjacent to an Inspection Log will show its IPL Path beginning with IEASYM and IEASYS and proceeding through all ParmLib Members in the order they are processed during an IPL. Once all z/OS members are processed, the report continues showing a sub-system member process after z/OS is initialized.

The order of the report can be changed by selecting "Show Blueprint Sorted by Last Update". This will result in a push-down stack of members with those members most recently updated shown at the top of the report. Use the browser back option to return to the initial view.

ADCD 724B PARMI IB(IFAFIX00)

Click an ICON in the Fnd Column to show the member and any related negative Findings:

IEAFIX00 Member Journal History	
<pre>I IEAFIX00 FOUND IN PARMLIB(2) VOL=B4SYS1;DSN=ADCD.224B.PARMLIB. I IEAFIX00 LAST CHANGED DATE=2016/09/28 TIME=11:14:03 USER=IBMUSER. I IEAFIX00 MEMBER CONTENTS ARE AS FOLLOWS: 1</pre>	
3: SYS1.PARMLIB(IEAFIX00) */ 3: CBIPO MVS CUSTOMIZATION */ 3: THIS MEMBER CONTAINS THE MVS CUSTOM-BUILT IPO */ PPLIED FIXED LIST THAT IS RECOMMENDED FOR BATCH */ 3: SYSTEMS. IT FIXES SPECIFIC MODULES */ M 'SYS1.LPALIB'. */	
SYS1.LPALIB FOUND ON VOLUME B4RES1. W PROTECTION INADEQUATE: DATASET NOT PROTECTED BY A PROFILE. A 1+2+3-BOTTOM OF MEMBER5+6+8	

Options: "Member Journal History" and "Dataset Member Listing" can be used to display both ICE Control Journal content and the actual current content of the selected Member.

Member Journal History – Click a segment to show Members' stored details.



Dataset Member Listing – Click a member to show Members' current content.

	₹	DSI	Full N:ADCD.Z2	Member Li 4B.PARMLI	sting B VOL:B4SYS	51	- ¢	
			Show Membe	er List Sorted By 22/09/26 - 12:06:0	/ Last Update j			6
			Extracted a	at 12:06:08 on	2022/09/26			
	Row	Member	Member	Records	Last	Member Up	odate	
_	Number	z/OS Links	Init	Mods	yy/mm/dd	hh:mm	Userld	
	001	\$\$\$COIBM	29	29	16/09/28	11:14	IBMUSER	
	002	ADYSET00	15	0	16/09/28	11:14	IBMUSER	
	003	ADYSET01	11	0	16/09/28	11:14	IBMUSER	
	004	ADYSET02	13	0	16/09/28	11:14	IBMUSER	
	005	APPCPM1A	71	0	16/09/28	11:14	IBMUSER	
	006	ASCHPM1A	17	0	16/09/28	11:14	IBMUSER	
	007	AUTORAD	15	0	20/05/12	16:05	IBMUSER	
	008	AXR00	17	0	16/09/28	11:14	IBMUSER	
	009	AXR00Z	33	1	16/09/28	11:14	IBMUSER	
	010	BPXPRMBB	5	0	18/11/12	14:07	IBMUSER	

Refining a Query

Queries made via "Member Journal History" can be refined by overtyping the displayed member suffix with either one or two "Splats, aka *". Next, check the box and submit the request. What will be returned is ALL entries in the Control Journal that match the "Wild-Card" criteria.

Queries made via "Dataset Member Listing " can be refined by overtyping the displayed member suffix with either one or two "Splats, aka *". Next, check the box and submit the request. What will be returned is JUST THOSE entries in Target Dataset that match the "Wild-Card" criteria.



UnPack presents a unique, alternative view of the inspection log.

In this presentation, the inspection is grouped by inspector and only findings related to their inspection findings are shown immediately below the inspector heading. If negative findings are reported, Links to the offending record are provided. Clicking it will display a 100 record "Report Snippet" centered on record selected. By example if 000041 is selected, 50 records above and below its center point in the inspection will be shown. An example is shown on the following page. 25) 00025 IF006111 LOADXX SUFFIX: RUNNING SYSTEM=WS; TARGET SYSTEM=WS. 26) 00026 IF006111 IEANUCOX SUFFIX: RUNNING SYSTEM=1; TARGET SYSTEM=1. 27) 00027 IF006111 HWNAME: RUNNING SYSTEM=-BLANKS-; TARGET SYSTEM=--NONE--. 28) 00028 IF006111 LPARNAME: RUNNING SYSTEM=-BLANKS-; TARGET SYSTEM=--NONE--. 29) 00029 IF006111 VMUSERID: RUNNING SYSTEM=ZOS24M; TARGET SYSTEM=ZOS24M. 30) 00030 31) 00031 IF00689I SECURITY PACKAGE INSTALLED IS RACF. 32) 00032 IF00998I SYS1.RACFDS FOUND ON VOLUME B4CFG1. 33) 00033 IF00757I 1 DASD EXTENTS. 34) 00034 IF00938I ALLOCATING RACFDB DATASETS. 35) 00035 IF00138I ALLOCATING SYS1.RACFDS; VOL=B4CFG1. 36) 00036 IF00151I ALLOCATED TO SYS00197. 37) 00037 38) 00038 IF00998I SYS1.SVCLIB FOUND ON VOLUME B4RES1. 39) 00039 IF00757I 1 DASD EXTENTS. 40) 00040 IFO0687W PROTECTION INADEQUATE: DATASET NOT PROTECTED BY A PROFILE 41) 00041 IF00938I ALLOCATING SVCLIB DATASETS. 42) 00042 IF00138I ALLOCATING SYS1.SVCLIB; VOL=B4RES1. 43) 00043 IF00151I ALLOCATED TO SYS00198. 44) 00044 45) 00045 IF00998I SYS1.NUCLEUS FOUND ON VOLUME B4RES1. 46) 00046 IF00757I 1 DASD EXTENTS. 47) 00047 IFO0687W PROTECTION INADEQUATE: DATASET NOT PROTECTED BY A PROF 48) 00048 IFO0938I ALLOCATING NUCLEUS DATASETS 49) 00049 IF00138I ALLOCATING SYS1.NUCLEUS; VOL=B4RES1. 50) 00050 IF00151I ALLOCATED TO SYS00199. 51) 00051 | 52) 00052 IF00929I INSPECTING IPL TEXT. 53) 00053 IF00921I B4RES1 IPL TEXT LEVEL IS IEAIPL0001/14/19HBB77C0. 54) 00054 55) 00055 IF00935I SEARCHING FOR LOADWX MEMBER. 56) 00056 IF00906I SYS1.IPLPARM WAS FOUND ON VOLUME B4SYS1. 57) 00057 IF00998I SYS1.IPLPARM FOUND ON VOLUME B4SYS1. 58) 00058 IF00757I 1 DASD EXTENTS. 59) 00059 IFO0687W PROTECTION INADEQUATE: DATASET NOT PROTECTED BY A PROFILE 60) 00060 IF00138I ALLOCATING SYS1.IPLPARM; VOL=B4SYS1. 61) 00061 IF00151I ALLOCATED TO SYS00200. 62) 00062 IF00940I LOADWX FOUND IN IPLPARM(0) VOL=B4SYS1;DSN=SYS1.IPLPARM. 63) 00063 IF00675I LOADWX LAST CHANGED DATE=2021/05/21 TIME=16:24:48 USER=ADCDMST. 64) 00064 IF00923I LOADWX MEMBER CONTENTS ARE AS FOLLOWS: 65) 00065 |----+----2----+----3---TOP OF MEMBER-66) 00066 |IODF 21 SYS1 67) 00067 | INITSQA 0000M 0008M 68) 00068 SYSCAT B4SYS1113CCATALOG.Z24B.MASTER 69) 00069 |IEASYM 00 70) 00070 |NUCLST 00 71) 00071 PARMLIB USER.Z24B.PARMLIB B4CFG1 72) 00072 |PARMLIB FEU.Z24B.PARMLIB B4CFG1 73) 00073 PARMLIB ADCD.Z24B.PARMLIB B4SYS1

GASP Compliance Reports

Package	e Audit	Image FOCUS - ICEB/ Updated:05/03/2022 16:54:5	ATA Inspect	ion - LPAR S0W0 ICEBATA.S0W0.LOG	Msgld LIST
Compl	iance	Inspectio	on Message Filt	er	LookUp Msgld
Sys IPLL LoadSfx:	ID: S0W1 Jnit: 0A80 WS Nucleus: 1	System: S0W1 Volser: B4RES1 HWName: Blank	s	ysplex: ADCDPL IODFUnit: 0A83 LPAR: S0W0	z/OSVer: V2R4 Volser: B4SYS2 VM: ZOS24M
E		Warnings: 143		Notices: 8	Informational: 37
		22/0	9/26 - 06:45:21		0
				A*	
		Available Complian	ce Reports	s - LPAR SOWO	
Chk	Docu	iments Name	Chk	Docume	ents Name
0	System Datasets		0	LNKLST Dataset/Mo	dules
0	IODF Information	ı	0	Prevailing Parmlib	lbrs
0	IPL/System Infor	mation	0	Message Findings S	ummary
	LPALST Dataset/	Modules		Program Properties	Table
0	Parmlib Concate	nation	0	Progxx Exits	
	DSN Defined in I	EASYSxx		Common Storage	_
0	APF Dataset Sun	nmary	0	Static System Symb	ols
0	Prevailing Keywo	oras	0	CONSOLXX Informat	tion
0	Dynamic System	Changes	0	System volumes	ingBarms)
	z/OSME/IZUPPM	- (KeyRing Name)	0	FAGENT (TILSKeyr	ingrams)
0		- (reyning_name)			

A review of Generally Accepted Security Practices (GASP) will often extend well beyond the reporting available from the External Security Manager (ESM). When one considers that tens of unique LPARs, some will be local and some remote. Having a common report set across all LPARs will make short work of any compliance and/or integrity Review of one LPAR or all LPARs.

As sample of the APF Dataset Summary is shown on the next page.

This report extracts APF Datasets from an inspection log and shows them in a table. The dataset name, volume, status (Dataset not found and/or Dataset is a duplicate) is noted. Sourcing library references (User, Link, Plpa, Mlpa and Flpa) are noted. The permitted ESM access profile in shown at the time of the inspection. Finally, for the local sysplex the current ESM access profile is shown.

		Image FOCUS - ICEI Updated:09/26/2022 10:49	BATA Ir 0:43. IFO	ISPECTI	on - Li	PAR S	0W1				
Loa	SysID: S0W1 IPLUnit: 0A80 adSfx: WS Nucleus: 1	System: S0W1 Volser: B4RES1 HWName: Blank		S) I	/splex: ODFU LPAR	ADCI nit: 0A Blan	DPL 83 k		Z V	z/OSVer: V2 /olser: B4S` VM: ZOS24	2R4 YS1 4M
	Errors: 2	Warnings: 144			Noti	ces: 8			Int	formationa	al: 37
		22	/09/27 - 16	:13:57							
· · · ·		4 11/2				AL .					
		Image F APF Da	OCUS ataset	S IFOC Sumn)693I nary						
Numb	Dataset Name	Volume	NoDs	ADup	User	Link	Plpa	Mlpa	Flpa	ESM/Was	ESM/Now
001	ADCD.Z24B.LINKLIB	B4SYS1				L		м			NONE
002	ADCD.Z24B.VTAMLIB	B4SYS1			U						NONE
003	ADCDMST.IFO.LOAD	ZWORK5			U					READ	READ
004	ADCDMST.IFO.WS.LOAD	ZWORK5			U					READ	READ
005	CBC.SCLBDLL	B4RES1				L					NONE
006	CBC.SCLBDLL2	B4RES1				L					NONE
007	CEE.SCEERUN	B4RES2				L					NONE
008	CEE.SCEERUN2	B4RES2				L					NONE
009	CSF.SCSFMOD0	B4RES2				L					NONE
010	CSQ911.CSQ9.SCSQAUTH	B4PRD4			U						NONE
011	CSQ911.SCSQANLE	B4PRD4				L					NONE
012	CSQ911.SCSQAUTH	B4PRD4				L					NONE
013	CSQ911.SCSQLINK	B4PRD4				L					NONE
014	CSQ911.SCSQMVR1	B4PRD4				L					NONE
015	CSQ911.SCSQSNLE	B4PRD4				L					NONE
016	DIT130.SDITMOD1	B4PRD1				L					NONE
017	EQAE20.SEQAAUTH	B4PRD1			U						NONE

A sample of the Program Property Table is shown on the next page.

This report extracts the Program Properties from both the "User Defined" SCHED00 Parmlib Member and the "IBM Defined" IEFSDPPT LinkLib Module and presents by PMGName with all of their accompanying attributes. Entries that appear that do not conform to GASP are highlighted with special consideration to those variances that relate to IBM definitions.

	6		Pro	gram Pro	operty Ta	bles - S	CHEDxx	& IEFS	SDPPT			
	PA	SS/NOPAS	S not Define	d	Indica	tes Noncor	nforming		Indicat	es IBM Defa	ult	
	Table Me	ember	Volume			Sou	urce Dataset	/Library			ESM/	Now
	01 SCI	HED00	B4SYS1	ADCD.Z24	B.PARMLI	3					NON	E
					Special	Program	Attributes					
Row	PMGName	e Cance	el Keys	Swap	Priv	DSI	Pass	Sys	Aff	SPref	LPref	NoPref
01	HAS JES2A	- <u>-</u>		NOSWAP	PRIV	NODSI	PASS	SVST	AFE(NONE)			
02	DEHSIP			NOSWAP			PASS		AFF(NONE)			NOPREF
03	ICUMKG10								AFF(NONE)			
04	ICUMKM11				PRIV			SYST	AFF(NONE)			
05	FNMMAIN								AFF(NONE)			
06	ERBMFMFC					NODSI	PASS	SYST	AFF(NONE)			
07	ERB3GMFC					NODSI	PASS	SYST	AFF(NONE)			
08	IRRSSM00				PRIV			SYST				
09	EPWINIT					NODSI	NOPASS				-	NOPREF
	Table Me	ember	Volume	e		Sou	urce Dataset	/Library	_@	•	ESM	Now
	02 IEFS	SDPPT	B4RES1	SYS1.LIN	KLIB						NON	E
				_	Special	Program	Attributes					
Row	PMGName	e Cance	el Keys	Swap	Priv	DSI	Pass	Sys	Aff	SPref	LPref	NoPref
	EDWINIT			_				-				<u></u>
01	EPWINII	CANCEL	VEV/2	NORWAR	NORDAL		DARC	evet				NOPPER
02		NOONOL	KET(6)	NOSWAP	NOPRIV	DSI	NODACO	STSI EVET				NOPREF
03		NOCNCL	. KET(6)	SWAD	PDIV	DSI	PAGE	ever				NOPREF
05	AHLOTE	NOCNOL	. KEV(0)	NOSWAP	NORPIV	Dei	PAGG	ever		t		NORREE
05	HHIGTE	NOCNOL	. KEV(0)	NOSWAP	NOPRIV	DSI	PASS	SVST				NOPREF
00		NOCINCL		NOOMAP	NOPRIV	201	PA00	0101		_		NOFREF

Chart

Sysplex Finding Charted



This horizontal bar chart shows Sysplex Inspection results by LPAR Name. "Clicking" on a bar will show an additional bar chart showing just the selected LPARs findings as shown on the next page.

LPAR Findings:



"Clicking" on a bar will show the underlying inspection detail as shown below.

Package Audit	Image FOCUS - Sysplex Inspection - LPAR MYICE00A Updated:10/18/2022 07:09:47. IFO.MTGYBG.REPORT.D20222291.T0709124 Inspection Message Filter		Msgld LIST
Compliance			LookUp Msgld
SysID: S0W1 IPLUnit: 0A80 LoadSfx: WS Nucleus: 1	System: S0W1 Volser: B4RES1 HWName: Blank	Sysplex: ADCDPL IODFUnit: 0A83 LPAR: Blank	z/OSVer: V2R4 Volser: B4SYS1 VM: ZOS24M
Errors: 2	Warnings: 144	Notices: 8	Informational: 37
	22/10/18 - 10:20:54		
	Finding Grouped by Severity by Messageld - MYICE00A		
A 8 Notices of which 7 are Unique: RowNum MsgIds Message Description			
<pre>>IF02102N - 1 000849 IF02102N *INTEGRIT >IF00409N - 2 000868 IF00409N 16 DATASU</pre>	TY* LNKAUTH=LNKLST WAS SPECIFIED. 0	123	
01898 IF00409N 16 DATASETS IN LPALST HAVE SECONDARY ALLOCATION. >IF00413N - 1 001879 IF00413N USER.224B.LPALIB/B4CFG1 IS A DUPLICATE LPALST ENTRY.			
> <u>PAG9630N</u> - 1 <u>014727</u> PAG9630N DYNAMIC MONITORING OF UNIX FILE UPDATES - OFF. > <u>IPS7800N</u> - 1			
014886 FPS7800NNO IPS CONFIGURATION DSN/FILE SPECIFIED >IDS7800N - 1 015087 IDS7800NNO IDS CONFIGURATION DSN/FILE SPECIFIED			
> <u>PBR7800N</u> - 1 015104 PBR7800N	NO PBR CONFIGURATION DSN/FILE SPE	CIFIED	
Total Messages:8 of which 7 are unique.			
Elapsed Seconds:6.83			
ICE:55%	TCP:45%		То Тор
2022/10/18 - 10:20:54			

"Clicking" on an IFO Message Number will display its meaning, while "Clicking" on a line number will show a 100 line set of inspection records centered on the selected line. A sample is shown on the following page.

Inspection Records:

028) 01875 IF00998I FELE20.SFEKLPA FOUND ON VOLUME B4PRD1. 029) 01876 IF00757I 1 DASD EXTENTS. 030) 01877 IFO0687W PROTECTION INADEQUATE: DATASET NOT PROTECTED BY A PROFILE. 031) 01878 IF00412I CHECKING FOR DUPLICATE LPALST ENTRIES.032) 01879 IF00413N USER.Z24B.LPALIB/B4CFG1 IS A DUPLICATE LPALST ENTRY. 033) 01880 IF004211 *LPALST* USER.Z24B.LPALIB HAS SECONDARY ALLOCATION. 034) 01881 IF004211 *LPALST* USER.Z24B.LPALIB HAS SECONDARY ALLOCATION. 035) 01882 IF004211 *LPALST* FEU.Z24B.LPALIB HAS SECONDARY ALLOCATION. 036) 01883 IF004211 *LPALST* ADCD.Z24B.LPALIB HAS SECONDARY ALLOCATION. 037) 01884 IF004211 *LPALST* EQAE20.SEQALPA HAS SECONDARY ALLOCATION. 038) 01885 IF004211 *LPALST* SYS1.LPALIB HAS SECONDARY ALLOCATION. 039) 01886 IF004211 *LPALST* SYS1.SERBLPA HAS SECONDARY ALLOCATION. 040) 01887 IF004211 *LPALST* FAN140.SEAGLPA HAS SECONDARY ALLOCATION. 041) 01888 IF004211 *LPALST* ISF.SISFLPA HAS SECONDARY ALLOCATION. 042) 01889 IF004211 *LPALST* SYS1.SBDTLPA HAS SECONDARY ALLOCATION. 043) 01890 IF004211 *LPALST* CEE.SCEELPA HAS SECONDARY ALLOCATION. 044) 01891 IF004211 *LPALST* ISP.SISPLPA HAS SECONDARY ALLOCATION. 045) 01892 IF004211 *LPALST* TCPIP.SEZALPA HAS SECONDARY ALLOCATION. 046) 01893 IF004211 *LPALST* SYS1.SORTLPA HAS SECONDARY ALLOCATION. 047) 01894 IF004211 *LPALST* SYS1.SDWWDLPA HAS SECONDARY ALLOCATION 048) 01895 IF004211 *LPALST* SYS1.SICELPA HAS SECONDARY ALLOCATION. 049) 01896 IF00758I 18 EXTENTS IN LPALST; MAX=255. 050) 01897 IF00408I 0 DATASETS IN LPALST HAVE MORE THAN ONE EXTENT. 051) 01898 IFO0409N 16 DATASETS IN LPALST HAVE SECONDARY ALLOCATION. 052) 01899 | 053) 01900 IF00938I ALLOCATING LPALST DATASETS. 054) 01901 IF00138I ALLOCATING USER.Z24B.LPALIB; VOL=B4CFG1. 055) 01902 IF00151I ALLOCATED TO SYS03897. 056) 01903 IF00138I ALLOCATING FEU.Z24B.LPALIB; VOL=B4CFG1. 057) 01904 IF001511 ALLOCATED TO SYS03898. 058) 01905 IF00138I ALLOCATING ADCD.Z24B.LPALIB; VOL=B4SYS1 059) 01906 IF00151I ALLOCATED TO SYS03899. 060) 01907 IF00138I ALLOCATING EQAE20.SEQALPA; VOL=B4PRD1. 061) 01908 IF001511 ALLOCATED TO SYS03900. 062) 01909 IF00138I ALLOCATING SYS1.LPALIB; VOL=B4RES1. 063) 01910 IF001511 ALLOCATED TO SYS03901. 064) 01911 IF00138I ALLOCATING SYS1.SERBLPA; VOL=B4RES1. 065) 01912 IF00151I ALLOCATED TO SYS03902. 066) 01913 IF00138I ALLOCATING FAN140.SEAGLPA; VOL=B4PRD1. 067) 01914 IF001511 ALLOCATED TO SYS03903. 068) 01915 IF001381 ALLOCATING ISF.SISFLPA; VOL=B4RES1. 069) 01916 IF001511 ALLOCATED TO SYS03904. 070) 01917 IF00138I ALLOCATING SYS1.SBDTLPA; VOL=B4RES1 071) 01918 IF001511 ALLOCATED TO SYS03905. 072) 01919 IF00138I ALLOCATING CEE.SCEELPA; VOL=B4RES1. 073) 01920 IF001511 ALLOCATED TO SYS03906. 074) 01921 IF00138I ALLOCATING ISP.SISPLPA; VOL=B4RES1. 075) 01922 IF00151I ALLOCATED TO SYS03907. 076) 01923 IF001381 ALLOCATING TCPIP.SEZALPA; VOL=B4RES1. 077) 01924 IF001511 ALLOCATED TO SYS03908. 078) 01925 IF00138I ALLOCATING SYS1.SORTLPA; VOL=B4RES1. 079) 01926 IF001511 ALLOCATED TO SYS03909.
 080) 01927 IF001381 ALLOCATING SYS1.SDWWDLPA; VOL=B4RES1 081) 01928 IF001511 ALLOCATED TO SYS03910. 082) 01929 IF00138I ALLOCATING SYS1.SICELPA; VOL=B4RES1. 083) 01930 IF00151I ALLOCATED TO SYS03911. 084) 01931 IF00138I ALLOCATING AUT420.SINGLPA; VOL=B4PRD1. 085) 01932 IF00151I ALLOCATED TO SYS03912. 086) 01933 IF00138I ALLOCATING FELE20.SFEKLPA; VOL=B4PRD1. 087) 01934 IF00151I ALLOCATED TO SYS03913. 088) 01935 IF00445I CHECKING FOR PROGXX EXIT ROUTINES. 089) 01936 IF00718I SEARCHING FOR PROGXX EXIT MODNAMES DATASET(S). 090) 01937 091) 01938 IF00935I SEARCHING FOR IEFSSN00 MEMBER. 092) 01939 IF00940I IEFSSN00 FOUND IN PARMLIB(2) VOL=B4SYS1;DSN=ADCD.Z24B.PARMLIB. 093) 01940 IF00675I IEFSSN00 LAST CHANGED DATE=2016/09/28 TIME=11:14:03 USER=IBMUSER 094) 01941 IF00923I IEFSSN00 MEMBER CONTENTS ARE AS FOLLOWS: 095) 01942 ---+---1----+----2----+----3----TOP OF MEMBER----5 096) 01943 SUBSYS SUBNAME (SMS) 097) 01944 INITRTN(IGDSSIIN) 098) 01945 INITPARM('ID=00, PROMPT=DISPLAY') 099) 01946 SUBSYS SUBNAME(JES2) /* JES2 AS PRIMARY SUBSYSTEM */ 100) 01947 PRIMARY(YES) START(NO) 101) 01948 |SUBSYS SUBNAME(RACF) /* RACF SUBSYSTEM */

Note that additional findings may appear in the 100 record range but that the selected finding is always highlighted and presented in the center on report line 51.

Technical Support Contact Information

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