Service	Description	Type
LU01858	SARBCH UTILITY INTERNAL MODE SECURITY	PTF
LU02301	SARPRFUX/SARUSRTB DO NOT ALLOW SETTING OF JOB ACCESS MODE	PTF
LU02394	S0C1 ABEND AFTER SUBSYS SUPPORT APAR LU01681 INSTALLED	*HIP/PRP*
	The CA RS 2109 service count for this release is 3	

View/Deliver/DRAS
CA RS 2109 Service List for CBRME00

FMID	Service	Description	Type
CBRME00	LU01858	SARBCH UTILITY INTERNAL MODE SECURITY	PTF
	LU02301	SARPRFUX/SARUSRTB DO NOT ALLOW SETTING OF JOB ACCESS MODE	PTF
		The CA RS 2109 service count for this FMID is 2	

View/Deliver/DRAS
CA RS 2109 Service List for CBROE00

FMID	Service	Description	Type
CBROE00	LU02394	S0C1 ABEND AFTER SUBSYS SUPPORT APAR LU01681 INSTALLED	*HIP/PRP*
The CA RS 2109 service count for this FMID is 1			

Service	Details
LU01858	LU01858 M.C.S. ENTRIES = ++PTF (LU01858)
	SARBCH UTILITY INTERNAL MODE SECURITY
	PROBLEM DESCRIPTION:
	When using SARBCH utility /BPRINT, /CHANGE, /DELETE, /EPRINT, /INDEX, /LOAD, /PERM, /PRINT, /PRINTIDX, or /PRINTJOB control statements, users may be able to perform the respective actions against reports that the users designated modes explicitly prohibit. This happens when CA-View security is set to internal. This PTF implements additional security checks which are applied to all SECURITY parameters for SARINIT which includes INIT, INTERNAL EXTERNAL and LOGON so to make sure the users can only access the reports to which they have access using the above SARBCH control statements. With this solution applied, internal security checks in SARBCH will now be performed by default. If you want to bypass these internal security checks, you can turn on the FEATURE=19 for the CA-View database with SARINIT and this may be done before or after applying the actual PTF. We however strongly recommend not to bypass those security checks as they will make your environment more secure. After applying this solution the users will be able to perform the actions listed above only for the reports to which they have access. Below is the information about each mode.
	1. If the user has access to ALL mode, user is allowed to access all the reports collected by CA-View and CA-Deliver.
	2. If user has access to SARO mode, user is allowed to access all the reports that are collected by CA-View.
	3. If user has access to JOB mode, user is allowed to access all the jobs that are collected by CA-View, if the JOB record for the job is created.
	4. If the user has access to EXPO mode, user is allowed to access all the reports collected by CA-Deliver.
	For modes SAR and EXP, access to the reports for the actions listed above is granted based on the following criteria:
	1. Distribution-id should be defined for the user.
	2. Report has to be defined to the distribution-id of the user.
	3. REPRT field for the report that is defined to distribution-id should be set to Y for the report for all the control statements listed above except for /DELETE control statement. If REPRT field is set to N, then the users will not be able to perform the action for the control statements.
	For /DELETE control statement, criteria is the DEL field for the report that is defined to distribution-id. If DEL field is set to Y for the report, then the user will be able to delete the report. If DEL field is set to N, then the user will not be able to delete the report.
	Note: These changes apply to Non-Dynamic reports.
	SYMPTOMS:
	When using the control statements listed above while also using internal security, SARBCH ends successfully and performs the requested action, even though users don't have access to report.
	IMPACT:
	When using internal security, users are able to view reports, and to perform the actions listed above on the reports that they should not be allowed to access.
	CIRCUMVENTION:
	Switch to external security and define appropriate security rules.
	PRODUCT(S) AFFECTED:

Service	Details
	CA-View Version 14.0

```
CA-View                                                         Version 14.0
Related Problem:
VIEW   13889
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DESC(SARBCH UTILITY INTERNAL MODE SECURITY).
++VER (Z038)
FMID (CBRME00)
PRE ( SO00181 SO00440 SO00445 SO09223 SO10330 SO12394 )
SUP ( AS10882 LT00401 LT01858 LU00401 SO07939 SO10882
SO12369 ST07939 ST10882 ST12369 TR98042  )
++IF FMID(CBRNE00) REQ(LU01416 ) .
++HOLD (LU01858) SYSTEM FMID(CBRME00)
REASON (ACTION )   DATE (21223)
COMMENT (
+--------------------------------------------------------------------+
|     CA-View                                      Version 14.0      |
+----------+---------------------------------------------------------+
|SEQUENCE  | Before or After Apply                                   |
+----------+---------------------------------------------------------+
|PURPOSE   | This PTF implements additional security checks for the  |
|          | following control statements for the /BPRINT, /CHANGE,  |
|          | /DELETE, /EPRINT, /INDEX, /LOAD, /PERM, /PRINT, /PRINTIDX,|
|          | or /PRINTJOB for SARBCH.                                 |
|          |                                                         |
|          | With this solution applied, internal security checks in |
|          | SARBCH will now be performed by default. If you want to  |
|          | bypass these internal security checks, you can turn on the|
|          | FEATURE=19 for the CA-View database with SARINIT and this |
|          | may be done before or after applying the actual PTF. We  |
|          | however strongly recommend not to bypass those security  |
|          | checks as they will make your environment more secure.   |
|          |                                                         |
|          | Additional information is provided in the PTF description.|
+----------+---------------------------------------------------------+
|USERS     | Product Administrator.                                   |
|AFFECTED  |                                                         |
+----------+---------------------------------------------------------+
|KNOWLEDGE | Product Administration.                                  |
|REQUIRED  |                                                         |
+----------+---------------------------------------------------------+
|ACCESS    | View database authority.                                 |
|REQUIRED  |                                                         |
+----------+---------------------------------------------------------+
).
```

Service	Details
LU02301	LU02301 M.C.S. ENTRIES = ++PTF (LU02301) SARPRFUX/SARUSRTB DO NOT ALLOW SETTING OF JOB ACCESS MODE PROBLEM DESCRIPTION: The SARPRFUX user exit and SARUSRTB user table do not allow setting of the job access mode indicator for new and existing users. This APAR will implement a new PRFJOB field in the PRF control block which can be set by the SARPRFUX user exit. The SARUSR macro will also be changed to support the full set of six access mode indicators on the ACCESS keyword specification used in the SARUSRTB user table with job mode being the sixth character. If the SARPRFUX user exit has been customized, the user exit changes will have to be incorporated into the customized exit. SYMPTOMS: The job access mode indicator for new users will default to the DEFMODE initialization parameter setting. The job access mode indicator for existing users will not be changed. IMPACT: No ability for user exit to customize setting of job access mode indicator. CIRCUMVENTION: Manually change job access mode indicator with online DEF USER command or with SARBCH /DEFUSER statement. User must have master authority to perform these functions. PRODUCT(S) AFFECTED: CA-View Release 12.2 CA-View Version 14.0 Related Problem: VIEW 14402 Copyright (C) 2021 CA. All rights reserved. R00227-BRM140-SP1 DESC(SARPRFUX/SARUSRTB DO NOT ALLOW SETTING OF JOB ACCESS MODE). ++VER (Z038) FMID (CBRME00) PRE (RO95789) SUP (LT02301) ++HOLD (LU02301) SYSTEM FMID(CBRME00) REASON (ACTION) DATE (21224) COMMENT (+--+ | CA-View Version 14.0 | +----------+---+ |SEQUENCE | After Apply | +----------+---+ |PURPOSE | This APAR provides source changes to the SARPRFUX user | | | exit to support setting of job access mode indicator | | | (sixth access mode indicator). If you have customized | | | the SARPRFUX user exit, please incorporate the new | | | changes in the customized exit if applicable and install | | | the SARPRFUX user exit with a USERMOD or assemble/link | | | JCL. | | | | | | Optionally, change the SARUSRTB user table to include | | | job mode access indicator in sixth position of ACCESS |

Service	Details
	<pre>| | parameter of SARUSR macro and install with a USERMOD |
\| \| or assemble/link JCL. If the SARUSRTB user table   \|
\| \| statements are not being changed, then it is not   \|
\| \| necessary to reinstall the user table.   \|
+----------+---+
\|USERS   \| Product Administrator.   \|
\|AFFECTED \| \|
+----------+---+
\|KNOWLEDGE \| Product Administrator.   \|
\|REQUIRED \| \|
+----------+---+
\|ACCESS   \| Authority to access and update product libraries.   \|
\|REQUIRED \| \|
+----------+---+
****
* STEPS   TO   PERFORM *
****
1. Apply APAR.
2. If SARPRFUX user exit have been customized,
include SARPRFUX user exit changes in customized
user exit if applicable, and install user exit
with USERMOD or assemble/link JCL.
3. Optionally change SARUSRTB user table statements
to include job access mode indicator and install
user table with USERMOD or assemble/link JCL.
4. Optionally refresh LLA if load library is in
link list.
).</pre> |

Service	Details
LU02394	LU02394 M.C.S. ENTRIES = ++PTF (LU02394) S0C1 ABEND AFTER SUBSYS SUPPORT APAR LU01681 INSTALLED PROBLEM DESCRIPTION: After installing Infrastructure change for SUBSYS DD statement support APAR LU01681, MVS tasks performing SVC 20 (close) during a small window of time while Deliver is initializing may receive S0C1 abend. SYMPTOMS: Jobs, started tasks, and TSO programs issuing close SVC may abend with S0C1 abend when Deliver started task is started. IMPACT: Jobs and started tasks that abend will have to be restarted. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA-EBC OM Common Dbase Driver Version 14.0 Related Problem: EBC 14493 Copyright (C) 2021 CA. All rights reserved. R00228-BRM140-SP1 DESC(S0C1 ABEND AFTER SUBSYS SUPPORT APAR LU01681 INSTALLED). ++VER (Z038) FMID (CBROE00) PRE (SO13301) SUP (BC13298 LT01681 LT02394 LU01681 RO98823 TR93877 TR98823) MCS LU01858 STARTS ON PAGE 0002 MCS LU02301 STARTS ON PAGE 0004 MCS LU02394 STARTS ON PAGE 0006

Product Family	Product	Release
Output Management	CA OUTPUT MANAGEMENT WEB VIEWER	14.00.00
	CA-DELIVER	14.00.00
	CA-EBC OM COMMON DBASE DRIVER	14.00.00
	CA-OM DATA REPOSITORY AGENT SERVICES	14.00.00
	CA-VIEW	14.00.00
The CA RS 2109 Product/Component Count for this release is 5		

CA RS Level	Service	FMID
CAR2109	LU02394	CBROE00
	LU02301	CBRME00
	LU01858	CBRME00
CAR2108	LU02198	CBRME00
	LU02025	CBRME00
	LU01865	CBRME00
	LU01737	CBRNE00
CAR2107	LU01735	CBY3E00
	LU01714	CCAFE00
	LU01681	CBROE00
	LU01553	CBRME00
	LU01431	CCAFE00
	LU01430	CCAFE00
CAR2106	LU01416	CBRNE00
	LU01413	CBRME00
	LU01048	CCAFE00
	LU01032	CBRME00
	LU00151	CBRME00
CAR2105	LU00899	CBRME00
	LU00824	CBRME00
CAR2104	LU00401	CBRME00
CAR2103	LU00221	CBY3E00
	LU00211	CBRME00
CAR2102	SO16265	CBRNE00
	SO16211	CBY3E00
	SO15976	CCAFE00
	SO15703	CCAFE00
CAR2101	SO15886	CCAFE00
	SO15842	CBRME00
	SO15769	CBRME00
	SO15706	CBRME00
	SO15584	CBRNE00
CAR2012	SO15559	CCAFE00
	SO15476	CBRME00
	SO15458	CCAFE00
	SO15321	CBRME00
CAR2011	SO15318	CCAFE00
	SO15258	CBROE00
	SO15240	CCAFE00
	SO15198	CBRNE00
	SO15197	CBROE00
	SO15196	CCAFE00
	SO15195	CBY3E02
	SO15194	CBRME00
	SO15112	CBROE00
	SO15007	CBRME00
	SO15006	CCAFE00

CA RS Level	Service	FMID
	SO14943	CBRME00
	SO14806	CBRNE00
	SO14553	CBY3E02
	SO13632	CBRME00
CAR2010	SO14846	CBRME00
	SO14733	CCAFE00
CAR2009	SO14579	CBRME00
	SO14543	CBROE00
	SO14497	CBRME00
	SO14380	CCAFE00
	SO14379	CBRME00
CAR2008	SO14063	CBRNE00
	SO14058	CBRNE00
	SO13818	CCAFE00
	SO13817	CBRME00
	SO13174	CBROE00
CAR2007	SO13705	CCAFE00
	SO13548	CBY3E00
	SO13541	CBRME00
	SO13301	CBROE00
	SO13266	CBRME00
CAR2006	SO13261	CCAFE00
	SO13136	CBRNE00
	SO13131	CBRME00
	SO13065	CBRNE00
	SO12768	CCAFE00
	SO12767	CBRME00
CAR2005	SO12642	CCAFE00
	SO12572	CBROE00
CAR2004	SO12394	CBRME00
	SO12369	CBRME00
	SO12307	CBRME00
	SO11986	CBRME00
	SO11800	CBRME00
CAR2003	SO12040	CBY3E00
	SO11353	CBROE00
CAR2002	SO11763	CCAFE00
	SO11582	CBRNE00
	SO11540	CBRME00
	SO11531	CBRNE00
	SO11526	CBRNE00
	SO11483	CBRME00
	SO11441	CCAFE00
	SO11242	CBRME00
CAR2001	SO11304	CBRNE00
	SO11199	CCAFE00
	SO11025	CCAFE00

CA RS Level	Service	FMID
	SO10882	CBRME00
CAR1912	SO10648	CBRME00
CAR1911	SO10445	CBRME00
	SO10330	CBRME00
	SO10327	CCAFE00
	SO10287	CCAFE00
	SO10240	CCAFE00
	SO10226	CBRNE00
	SO10155	CBRME00
	SO09503	CBRME00
CAR1910	SO10219	CCAFE00
	SO10218	CBRME00
	SO10164	CCAFE00
	SO10154	CCAFE00
	SO10153	CBRME00
	SO09293	CCAFE00
	SO09292	CBRME00
CAR1909	SO09678	CCAFE00
	SO09518	CBY3E02
	SO09517	CBROE00
	SO09516	CBRNE00
	SO09515	CBRME00
	SO09512	CBY3E00
	SO09498	CBY3E02
	SO09497	CBROE00
	SO09496	CBRNE00
	SO09495	CBRME00
	SO09492	CBY3E00
	SO09485	CCAFE00
CAR1908	SO09263	CBY3E02
	SO09223	CBRME00
	SO09174	CBRME00
	SO09163	CBRME00
	SO09161	CBRME00
CAR1907	SO08748	CCAFE00
	SO08747	CBRME00
	SO08441	CCAFE00
CAR1906	SO08565	CBRNE00
	SO08520	CCAFE00
	SO08519	CBY3E02
	SO08518	CBRME00
	SO08353	CBRNE00
	SO08350	CBRME00
	SO08295	CBRME00
	SO08227	CCAFE00
	SO08226	CBRME00
	SO07939	CBRME00

CA RS Level	Service	FMID
	SO06106	CBRME00
CAR1905	SO07935	CBRNE00
	SO07649	CCAFE00
	SO07648	CBY3E02
	SO07647	CBRME00
	SO07350	CBRME00
	SO07338	CBRME00
	SO07142	CBROE00
CAR1904	SO07827	CBRME00
	SO07763	CBRME00
	SO07584	CBRME00
	SO07570	CCAFE00
	SO07569	CBRME00
CAR1903	SO07415	CBY3E02
CAR1902	SO07090	CBROE00
	SO07036	CBY3E00
	SO07029	CBY3E00
	SO07025	CBRME00
CAR1901	SO06480	CBRME00
	SO06424	CBRNE00
CAR1812	SO05405	CBROE00
CAR1811	SO00283	CBY3E02
CAR1810	SO05604	CCAFE00
CAR1809	SO05158	CBRME00
	SO05125	CCAFE00
	SO04831	CBRNE00
	SO04736	CCAFE00
	SO04735	CBRME00
CAR1808	SO04622	CCAFE00
	SO04621	CBRME00
	SO04545	CBRME00
	SO04387	CBRME00
	SO04100	CBRME00
CAR1807	SO03819	CBRME00
CAR1806	SO03752	CBROE00
	SO03665	CBY3E00
	SO01796	CBY3E00
CAR1805	SO01591	CBY3E00
	SO00972	CBRNE00
CAR1804	SO01043	CBY3E02
	SO00833	CCAFE00
	SO00832	CBRME00
	SO00567	CBY3E02
	SO00445	CBRME00
	SO00440	CBRME00
CAR1803	SO00663	CBY3E00
	SO00536	CBY3E00

CA RS Level	Service	FMID
	SO00524	CBY3E00
	SO00381	CBRME00
	RO99491	CCAFE00
CAR1802	SO00216	CBY3E00
	SO00181	CBRME00
	SO00172	CBRME00
	SO00116	CBY3E00
	RO99656	CCAFE00
CAR1801	RO98898	CBRNE00
	RO97820	CBRME00
CAR1712	RO99154	CBRME00
	RO99032	CBRME00
	RO98965	CBRME00
	RO98857	CBROE00
	RO98823	CBROE00
	RO98776	CBRME00
	RO98743	CCAFE00
	RO98742	CBY3E02
	RO98741	CBRME00
	RO97958	CBY3E02
CAR1711	RO98753	CBRME00
	RO97016	CBRNE00
CAR1710	RO98010	CBRNE00
	RO98009	CBRME00
CAR1709	RO97685	CBRME00
	RO97459	CBRME00
	RO97347	CBRME00
	RO97299	CCAFE00
	RO97250	CBRME00
	RO96138	CBRME00
CAR1708	RO97058	CBRME00
	RO96744	CBRME00
	RO96727	CBRME00
	RO96256	CBRME00
CAR1707	RO96731	CBROE00
	RO96730	CBRME00
	RO96563	CBY3E00
	RO96445	CBRME00
	RO94301	CBRME00
	RO93519	CBRME00
CAR1706	RO95796	CCAFE00
	RO95795	CBRME00
	RO95792	CBY3E02
	RO95791	CBROE00
	RO95790	CBRNE00
	RO95789	CBRME00
	RO95520	CBY3E00

All CA RS Levels Service List

CA RS Level	Service	FMID
	RO94234	CBRME00
	RO94102	CBRME00
	RO94021	CBRME00