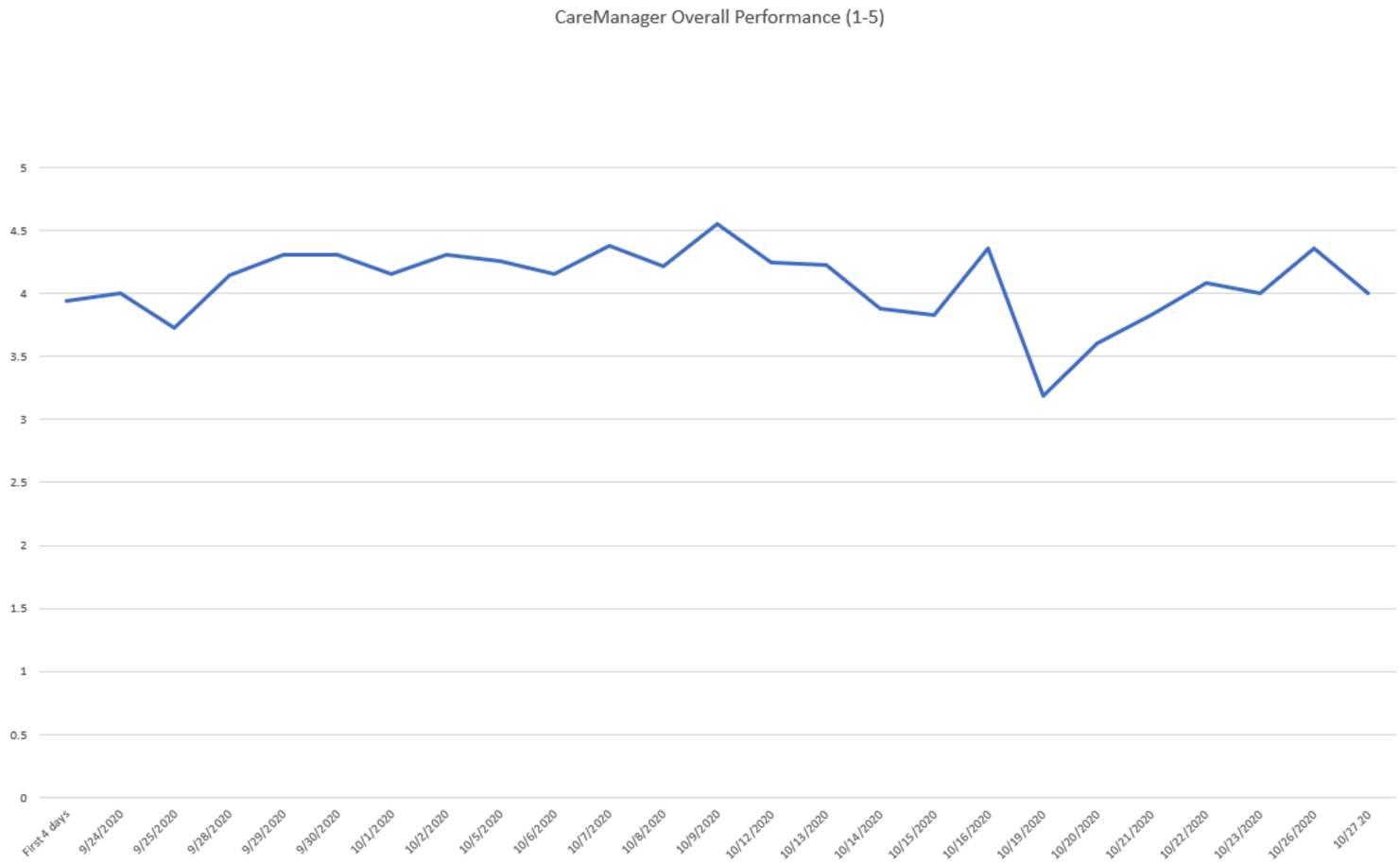
Over all Experience Chart

Monday, November 2, 2020 10:41 AM



Different group of SQL causing problems, the red high light show direct impact on user freeze

Monday, November 2, 2020 10:48 AM

Oct 19 - Oct 22

cpxtnxvgabn6b DELETE FROM T_RSPE WHERE (RESP_ID = :1)

fgn8tub10g4ja SELECT * FROM CM_RECORD_CURRENTSTEP WHERE ID = :1 FOR UPDATE

Oct 26 - Oct 28

3hwq5m5h3gkaq

UPDATE T_USR SET "CLASSTYPE" = :B1 , "USR_C4C_ID" = :B2 , "USR_CRTD" = :B3 , "USR_LAS_ACT" = :B4 , "USR_LAS_ACT_ACTRTYP" = :B5 , "USR_LAS_ACT_TIM" = :B6 , "USR_OBJ_STT" = :B7 , "USR_VERS" = :B8 , "USR_VSBT" = :B9 , "USR_DLTDDT" = :B10 , "USR_LAS_ACT_BY" = :B11 , "USR_ORIGCRTR" = :B12 , "USR_ORIGCRTRLOGDIN" = :B13 , "USR_LAS_ACT_BY_LOGDIN" = :B14 , "USR_UNIVID" = :B15 , "USR_FRSTNAM" = :B16 , "USR_MDLENAM" = :B17 , "USR_LAS_NAM" = :B18 , "USR_DT_OF_BRTH" = :B19 , "USR_GNDRCODE" = :B20 , "USR_FRSTATVD" = :B21 , "USR_LAS_ATVD" = :B22 , "USR_LAS_DCTD" = :B23 , "USR_WKFWISTCID" = :B24 , "USR_CNV_ID" = :B25 , "USR_OWNRCHNDFLAG" = :B26 , "USR_OWNRCHNDCNT" = :B27 , "USR_SBTDAT" = :B28 , "USR_ID" = :B29 , "PRV_PLN_ID" = :B30 , "PRV_UPN_ID" = :B31 , "PRV_FED_TAX" = :B32 , "PRV_TOTLPNTS" = :B33 , "PRV_TOTLPNTSIN_PCTC" = :B34 , "PRV_TOTLPAYRMEMS" = :B35 , "PRV_TOTLPAYRMEMSIN_PCTC" = :B36 , "PRV_ACNGNEW_PNTS" = :B37 , "PRV_ATHDFOR_AUMTDTMN" = :B38 , "PRV_INSCID" = :B39 , "PRV_IS_ADM" = :B40 , "PRV_PCP_IND" = :B41 , "PRV_ID" = :B42 , "MBUR_DT_OF_DTH" = :B43 , "MBUR_ELBL" = :B44 , "MBUR_COB" = :B45 , "MBUR_COB_NAM" = :B46 , "MBUR_INSCID_AT_OTHRINSR" = :B47 , "MBUR_PMRYINSR" = :B48 , "MBUR_CRDTIND" = :B49 , "MBUR_INSCID" = :B50 , "MBUR_SCL_SCTYNMBR" = :B51 , "MBUR_CNFTCNCT" = :B52 , "MBUR_DNF_CODE" = :B53 , "MBUR_ID" = :B54 , "FF_ID" = :B55 , "PAYR_EMPEID" = :B56 , "PAYR_SCL_SCTYNMBR" = :B57 , "PAYR_STRTOF_YR " = :B58 , "PAYR_HREDDT" = :B59 , "PAYR_TMTDDT" = :B60 , "PAYR_THNKHLTHSTRTDT" = :B61 , "PAYR_THNKHLTHEND_DT" = :B62 , "PAYR_WKLDLMITBY_ALL_USR_ROLS" = :B63 , "PAYR_WKLDLMITBY_PMRYUSR_ROLE" = :B64 , "PAYR_WKLDLMITBY" = :B65 , "PAYR_WKLDLMITFNALDCDR" = :B66 , "PAYR_WKLDLMITBY_ROLEBY_SVTY" = :B67 , "PAYR_WKLDLMITBY_TOTLWKLD" = :B68 , "PAYR_WKLDLMTDBY_WORKTYP" = :B69 , "PAYR_REG_DY_OFF_MON" = :B70 , "PAYR_REG_DY_OFF_TUES" = :B71 , "PAYR_REG_DY_OFF_WED" = :B72 , "PAYR_REG_DY_OFF_THRS" = :B73 , "PAYR_REG_DY_OFF_FRI" = :B74 , "PAYR_REG_DY_OFF_SAT" = :B75 , "PAYR_REG_DY_OFF_SUN" = :B76 , "PAYR_SVTYIDX" = :B77 , "PAYR_TOTLWKLD" = :B78 , "PAYR_CASERQTS" = :B79 , "PAYR_CASS" = :B80 , "PAYR_UM_RQTS" = :B81 , "PAYR_UM_EVTS" = :B82 , "PAYR_CM_PRJ_RQTS " = :B83 , "PAYR_CM_PRJS" = :B84 , "PAYR_REVWRQTS" = :B85 , "PAYR_ID" = :B86 , "USR_LAS_DCTDBY" = :B87 , "USR_FRSTATVDBY" = :B88 , "USR_LAS_ATVDBY" = :B89 , "USR_RATNAPVL" = :B90 , "USR_RFNGWKFWTSK" = :B91 , "USR_PRVSRFNGTSK" = :B92 , "USR_PRVSRFNGTSK_PRMN" = :B93 , "USR_OWNR" = :B94 , "USR_PRVSOWNR" = :B95 , "USR_PRVSSNDR" = :B96 , "USR_PRVSOWNRPRMN" = :B97 , "USR_TNFR" = :B98 , "USR_PRVSTNFR" = :B99 , "USR_SBTDBY" = :B100 , "MBUR_RCPTTRKG" = :B101 , "MBUR_LAS_REVW" = :B102 , "USR_CSTMFLDS" = :B103 , "PRV_PCP_CAT" = :B104 , "PRV_PVDRTYP" = :B105 , "USR_ECTY" = :B106 , "USR_NAM_SFIX" = :B107 , "USR_NAM_PRFX" = :B108 , "MBUR_RLSPTO_SBCR" = :B109 , "PAYR_CSTMWKLDLMIT" = :B110 , "PAYR_ACTLWKLD" = :B111 , "USR_CNCTINFO" = :B112 , "USR_MRGEMSTR" = :B113 , "PRV_PVDRPAYRDAT" = :B114 , "MBUR_SBCR" = :B115 , "PAYR_PAYRPAYRDAT" = :B116 , "PAYR_BCK1" = :B117 , "PAYR_SVSR" = :B118 , "PAYR_BCK2" = :B119 , "PAYR_BCK3" = :B120 , "PAYR_RGNLSNGS" = :B121 , "PAYR_STCYNOTEPRPS" = :B122 ,

"MBUR_MEMBPAYRDAT" = :B123 , "USR_PMRYLANG" = :B124 , "MBUR_MEDICAID" = :B125 , "MBUR_HICNID" = :B126 , "PRV_SPLRTYP" = :B127 , "MBUR_MEDICAID_RECERT_DATE" = :B128 , "MBUR_RESTRICTED_RCPNT_PRGRM" = :B129 , "MBUR_MBI" = :B130 , "MBUR_ENDANGERED" = :B131 , "MBUR_SAFEWORD" = :B132 , "USR_IPGROUPID" = :B133 , "USR_PRODUCTCATEGORYID" = :B134 WHERE USR_ID = :B1

Slow Query SQL running in may have a role

Monday, November 2, 2020 1:51 PM

17vjd1aast5q7	SELECT DISTINCT PF.PERF_USR FROM T_WKFWTSK WF , T_WKFWTSK_STT_CNGE CNG , T_PRMR PF, T_USR U WHERE WF.WTSK_OBJ_STT IN (SELECT COLUMN_VALUE FROM TABLE(CAST (:B1 AS NUMBER_TT))) AND WF.WTSK_TNFR IS NULL AND WF.WTSK_CURRSTT = CNG.WTSC_ID AND CNG.WTSC_ID = PF.PERF_STT AND U.USR_ID = PF.PERF_USR AND U.USR_ID = U.PAYR_ID
brg5vk35jcqtv	SELECT * FROM (SELECT count(DISTINCT T.UMBS_ID) AS opened FROM T_UM_BASE T INNER JOIN T_MEMBDGISBASE diag ON diag.UMDS_DGISUM_EVNT = T.UMBS_ID INNER JOIN T_APBL msrv ON msrv.MSRV_SRVCDGIS = diag.MBDB_ID AND msrv.APBL_IS_ERR = :"SYS_B_0" WHERE T.UMBS_OBJ_STT = :"SYS_B_1" AND (T.UMBS_MEMB = :1 OR T.UMBS_MEMB in (select MBUR_ID from T_USR where USR_MRGEMSTR=:2))), (SELECT count(DISTINCT T.UMBS_ID) AS closed FROM T_UM_BASE T INNER JOIN T_MEMBDGISBASE diag ON diag.UMDS_DGISUM_EVNT = T.UMBS_ID INNER JOIN T_APBL msrv ON msrv.MSRV_SRVCDGIS = diag.MBDB_ID AND msrv.APBL_IS_ERR = :"SYS_B_2" WHERE T.UMBS_OBJ_STT = :"SYS_B_3" AND (T.UMBS_MEMB = :3 OR T.UMBS_MEMB in (select MBUR_ID from T_USR where USR_MRGEMSTR=:4)))

Saturday, October 31, 2020 11:59 AM

Amanda Young - Task and workboard were slower than usual to load all day. Care plans would not save. I had to exit the case, go aback in and then it would save. Used Chrome.
Natalie Conners-Loid - as usual, care plan was loading slowly, but I had another issue come up that I waited to see if it would be resolved today, and it was. basically, when I was trying to add a diagnosis, I could search for the diagnosis, then click on it, and then it would populate where it's supposed to but then the diagnosis field stayed blank (I couldn't add the same diagnosis or write something in) so I wasn't able to save any diagnoses yesterday. fixed today. will send a screen grab to sarah! Used Chrome.
Erin Kenyon - Task board loaded in 53 seconds first time. Having recurrent issues with care plan goals, actions, and interventions not saving the first time updates are entered and have to enter them 1-4 times before they will save. Only happens sporadically. Happened on 2 members yesterday. Ticket was opened on 10/20/2020 and have an ongoing group message on teams with 3 app support people. INC2935084 Used Chrome.

Looks like long running query and update on t_usr may be the cause, this is a weak case compare to other 4 days.

Monday, November 2, 2020 2:47 PM

Activity Over Time

- Analysis period is divided into smaller time slots as indicated in the 'Slot Time (Duration
- Top 3 events are reported in each of those slots
- 'Slot Count' shows the number of ASH samples in that slot
- 'Event Count' shows the number of ASH samples waiting for that event in that slot
- '% Event' is 'Event Count' over all ASH samples in the analysis period

Slot Time (Duration)	Slot Count	Event	Event Count	% Event
14:00:10 (4.8 min)	213	CPU + Wait for CPU	88	11.21
		ges generic event	60	7.64
		enq: TM - contention	41	5.22
14:05:00 (5.0 min)	119	ges generic event	59	7.52
		CPU + Wait for CPU	52	6.62
		cell single block physical read	5	0.64
14:10:00 (5.0 min)	117	ges generic event	60	7.64
		CPU + Wait for CPU	43	5.48
		cell single block physical read	6	0.76
14:15:00 (5.0 min)	110	ges generic event	60	7.64
		CPU + Wait for CPU	39	4.97
		cell single block physical read	7	0.89
14:20:00 (5.0 min)	122	ges generic event	60	7.64
		CPU + Wait for CPU	37	4.71
		cell single block physical read	19	2.42
14:25:00 (4.3 min)	104	ges generic event	48	6.11
		CPU + Wait for CPU	47	5.99
		cell single block physical read	8	1.02

Monday, November 2, 2020 2:55 PM

Activity Over Time

- Analysis period is divided into smaller time slots as indicated in the 'Slot Time (Duratio
- Top 3 events are reported in each of those slots
- 'Slot Count' shows the number of ASH samples in that slot
- 'Event Count' shows the number of ASH samples waiting for that event in that slot
- '% Event' is 'Event Count' over all ASH samples in the analysis period

Slot Time (Duration)	Slot Count	Event	Event Count	% Event
14:00:10 (4.8 min)	149	ges generic event	60	10.40
		CPU + Wait for CPU	58	10.05
		enq: TM - contention	27	4.68
14:05:00 (5.0 min)	80	ges generic event	58	10.05
		CPU + Wait for CPU	22	3.81
14:10:00 (5.0 min)	102	ges generic event	60	10.40
		CPU + Wait for CPU	38	6.59
		control file sequential read	2	0.35
14:15:00 (5.0 min)	87	ges generic event	60	10.40
		CPU + Wait for CPU	24	4.16
		cell single block physical read	2	0.35
14:20:00 (5.0 min)	70	ges generic event	60	10.40
		CPU + Wait for CPU	9	1.56
		cell single block physical read	1	0.17
14:25:00 (4.3 min)	89	ges generic event	48	8.32
		CPU + Wait for CPU	32	5.55
		cursor: pin S wait on X	5	0.87

Top SQL

Monday, November 2, 2020 1:54 PM

Top SQL with Top Row Sources

- Top SQL statements by DB Time along with the top row sources by DB Time for those SQLs.
- % Activity is the percentage of DB Time due to the SQL.
- % Row Source is the percentage of DB Time spent on the row source by that SQL.
- % Event is the percentage of DB Time spent on the event by the SQL executing the row source.
- Executions is the number of executions of the SQL that were sampled in ASH.

SQL ID	Plan Hash	Executions	% Activity	Row Source	% Row Source	Top Event	% Event	SQL Text	Container Name
17vjd1aast5q7	1553667503	1	22.17	INDEX - UNIQUE SCAN	10.19	CPU + Wait for CPU	10.19	SELECT DISTINCT PF.PERF_USR FR...	FRSTPROD
				TABLE ACCESS - BY INDEX ROWID BATCHED	7.26	CPU + Wait for CPU	7.26		
				INDEX - RANGE SCAN	3.57	CPU + Wait for CPU	3.57		
3hwq5m5h3gkaq	1854145950	0	5.35	UPDATE STATEMENT	5.35	enq: TM - contention	5.22	UPDATE T_USR SET "CLASSTYPE" =...	FRSTPROD
6ta0azw9znyz8	3653789528	17	2.17	TABLE ACCESS - STORAGE FULL	2.17	CPU + Wait for CPU	2.17	delete from T_OTHER_INSURANCE ...	FRSTPROD
0sjx29v99zfqc	1870894448	4	1.02	TABLE ACCESS - STORAGE FULL	0.51	CPU + Wait for CPU	0.51	SELECT INFO_WITH_MEMBER_ID.*, ...	FRSTPROD
7jn1cp2sza8am	1636135123	8	1.02	INDEX - SKIP SCAN	0.64	CPU + Wait for CPU	0.64	SELECT /* ClaimLinesForSubscri...	HEDBP

Back to Active Session History (ASH) Report
Back to Top

Top Sessions

- '# Samples Active' shows the number of ASH samples in which the session was found waiting for that particular event. The percentage shown in this column is calculated with respect to wall clock time and not total d
- 'XIDs' shows the number of distinct transaction IDs sampled in ASH when the session was waiting for that particular event

Sid, Serial#	% Activity	Event	% Event	User	Program	# Samples Active	XIDs
1933,32859	22.17	ges generic event	22.17	SYS	oracle@aupp-hr...f9exx1 (RMV1)	174/175 [100%]	0
2319, 2993	22.17	ges generic event	22.04	SYS	oracle@aupp-hr...f9exx1 (RMV0)	173/175 [99%]	0
3125, 2918	22.17	CPU + Wait for CPU	22.17	UserID: 105	JDBC Thin Client	174/175 [100%]	0
3872,33575	3.95	CPU + Wait for CPU	2.29	UserID: 105	JDBC Thin Client	18/175 [10%]	5
		enq: TM - contention	1.53			12/175 [7%]	6
784,39339	3.44	CPU + Wait for CPU	1.78	UserID: 105	JDBC Thin Client	14/175 [8%]	2
		enq: TM - contention	1.66			13/175 [7%]	8

ADDM recommendation

Monday, November 2, 2020 3:04 PM

Findings and Recommendations

Finding 1: Top SQL Statements
Impact is 1.6 active sessions, 73.23% of total activity.

SQL statements consuming significant database time were found. These statements offer a good opportunity for performance improvement.
Recommendation 1: SQL Tuning
Estimated benefit is 1.06 active sessions, 48.39% of total activity.

Action
Run SQL Tuning Advisor on the SELECT statement with SQL_ID "17vjd1aast5q7".
Related Object
SQL statement with SQL_ID 17vjd1aast5q7.
SELECT DISTINCT PF.PERF_USR FROM T_WKFWTSK WF , T_WKFWTSK_STT_CNGE CNG , T_PRMR PF, T_USR U WHERE WF.WTSK_OBJ_STT IN (SELECT COLUMN_VALUE FROM TABLE(CAST (:B1 AS NUMBER_TT))) AND WF.WTSK_TNFR IS NULL AND WF.WTSK_CURRSTT = CNG.WTSC_ID AND CNG.WTSC_ID = PF.PERF_STT AND U.USR_ID = PF.PERF_USR AND U.USR_ID = U.PAYR_ID
Rationale
The SQL statement executed in container FRSTPROD with database ID 3242645605.
Rationale
The SQL spent 100% of its database time on CPU, I/O and Cluster waits. This part of database time may be improved by the SQL Tuning Advisor.
Rationale
Database time for this SQL was divided as follows: 100% for SQL execution, 0% for parsing, 0% for PL/SQL execution and 0% for Java execution.
Rationale
At least 4 distinct execution plans were utilized for this SQL statement during the analysis period.
Recommendation 2: SQL Tuning
Estimated benefit is .3 active sessions, 13.55% of total activity.

Action
Investigate the UPDATE statement with SQL_ID "3hwq5m5h3gkaq" for possible performance improvements. You can supplement the information given here with an ASH report for this SQL_ID.
Related Object
SQL statement with SQL_ID 3hwq5m5h3gkaq.
UPDATE T_USR SET "CLASSTYPE" = :B1 ,"USR_C4C_ID" = :B2 ,"USR_CRTD" = :B3 ,"USR_LAS_ACT" = :B4 ,"USR_LAS_ACT_ACTRTYP" = :B5 ,"USR_LAS_ACT_TIM" = :B6 ,"USR_OBJ_STT" = :B7 ,"USR_VERS" = :B8 ,"USR_VSBT" = :B9 ,"USR_DLTDDT" = :B10 ,"USR_LAS_ACT_BY" = :B11 ,"USR_ORIGCRTR" = :B12 ,"USR_ORIGCRTRLOGDIN" = :B13 ,"USR_LAS_ACT_BY_LOGDIN" = :B14 ,"USR_UNIVID" = :B15 ,"USR_FRSTNAM" = :B16 ,"USR_MDLENAM" = :B17 ,"USR_LAS_NAM" = :B18 ,"USR_DT_OF_BRTH" = :B19 ,"USR_GNDRCODE" = :B20 ,"USR_FRSTATVD" = :B21 ,"USR_LAS_ATVD" = :B22 ,"USR_LAS_DCTD" = :B23 ,"USR_WKFWISTCID" = :B24 ,"USR_CNV_ID" = :B25 ,"USR_OWNRCHNDFLAG" = :B26 ,"USR_OWNRCHNDCNT" = :B27 ,"USR_SBTDAT" = :B28 ,"USR_ID" = :B29 ,"PRV_PLN_ID" = :B30

,"PRV_UPN_ID" = :B31 ,"PRV_FED_TAX" = :B32 ,"PRV_TOTLPNTS" = :B33
,"PRV_TOTLPNTSIN_PCTC" = :B34 ,"PRV_TOTLPAYRMEMS" = :B35
,"PRV_TOTLPAYRMEMSIN_PCTC" = :B36 ,"PRV_ACNGNEW_PNTS" = :B37
,"PRV_ATHDFOR_AUMTDTMN" = :B38 ,"PRV_INSCID" = :B39 ,"PRV_IS_ADM" =
:B40 ,"PRV_PCP_IND" = :B41 ,"PRV_ID" = :B42 ,"MBUR_DT_OF_DTH" = :B43
,"MBUR_ELBL" = :B44 ,"MBUR_COB" = :B45 ,"MBUR_COB_NAM" = :B46
,"MBUR_INSCID_AT_OTHRINSR" = :B47 ,"MBUR_PMRYINSR" = :B48
,"MBUR_CRDTIND" = :B49 ,"MBUR_INSCID" = :B50 ,"MBUR_SCL_SCTYNMBR" =
:B51 ,"MBUR_CNFTCNCT" = :B52 ,"MBUR_DNF_CODE" = :B53 ,"MBUR_ID" =
:B54 ,"FF_ID" = :B55 ,"PAYR_EMPEID" = :B56 ,"PAYR_SCL_SCTYNMBR" =
:B57 ,"PAYR_STRTOF_YR" = :B58 ,"PAYR_HREDDT" = :B59 ,"PAYR_TMTDDT" =
:B60 ,"PAYR_THNKHLTHSTRTDT" = :B61 ,"PAYR_THNKHLTHEND_DT" = :B62
,"PAYR_WKLDLMITBY_ALL_USR_ROLS" = :B63
,"PAYR_WKLDLMITBY_PMRYUSR_ROLE" = :B64 ,"PAYR_WKLDLMITBY" = :B65
,"PAYR_WKLDLMITFNALDCDR" = :B66 ,"PAYR_WKLDLMITBY_ROLEBY_SVTY" = :B67
,"PAYR_WKLDLMITBY_TOTLWKLD" = :B68 ,"PAYR_WKLDLMTDBY_WORKTYP" = :B69
,"PAYR_REG_DY_OFF_MON" = :B70 ,"PAYR_REG_DY_OFF_TUES" = :B71
,"PAYR_REG_DY_OFF_WED" = :B72 ,"PAYR_REG_DY_OFF_THRS" = :B73
,"PAYR_REG_DY_OFF_FRI" = :B74 ,"PAYR_REG_DY_OFF_SAT" = :B75
,"PAYR_REG_DY_OFF_SUN" = :B76 ,"PAYR_SVTYIDX" = :B77 ,"PAYR_TOTLWKLD"
= :B78 ,"PAYR_CASERQTS" = :B79 ,"PAYR_CASS" = :B80 ,"PAYR_UM_RQTS" =
:B81 ,"PAYR_UM_EVTS" = :B82 ,"PAYR_CM_PRJ_RQTS" = :B83
,"PAYR_CM_PRJS" = :B84 ,"PAYR_REVWRQTS" = :B85 ,"PAYR_ID" = :B86
,"USR_LAS_DCTDBY" = :B87 ,"USR_FRSTATVDBY" = :B88 ,"USR_LAS_ATVDBY" =
:B89 ,"USR_RATNAPVL" = :B90 ,"USR_RFNGWKFWTSK" = :B91
,"USR_PRVSRFNGTSK" = :B92 ,"USR_PRVSRFNGTSK_PRMN" = :B93 ,"USR_OWNR"
= :B94 ,"USR_PRVSOWNR" = :B95 ,"USR_PRVSSNDR" = :B96
,"USR_PRVSOWNRPRMN" = :B97 ,"USR_TNFR" = :B98 ,"USR_PRVSTNFR" = :B99
,"USR_SBTDBY" = :B100 ,"MBUR_RCPTTRKG" = :B101 ,"MBUR_LAS_REVW" =
:B102 ,"USR_CSTMFLDS" = :B103 ,"PRV_PCP_CAT" = :B104 ,"PRV_PVDRTYP" =
:B105 ,"USR_ECTY" = :B106 ,"USR_NAM_SFIX" = :B107 ,"USR_NAM_PRFX" =
:B108 ,"MBUR_RLSPTO_SBCR" = :B109 ,"PAYR_CSTMWKLDLMIT" = :B110
,"PAYR_ACTLWKLD" = :B111 ,"USR_CNCTINFO" = :B112 ,"USR_MRGEMSTR" =
:B113 ,"PRV_PVDRPAYRDAT" = :B114 ,"MBUR_SBCR" = :B115
,"PAYR_PAYRPAYRDAT" = :B116 ,"PAYR_BCK1" = :B117 ,"PAYR_SVSR" = :B118
,"PAYR_BCK2" = :B119 ,"PAYR_BCK3" = :B120 ,"PAYR_RGNLSNGS" = :B121
,"PAYR_STCYNOTEPRPS" = :B122 ,"MBUR_MEMBPAYRDAT" = :B123
,"USR_PMRYLANG" = :B124 ,"MBUR_MEDICAID" = :B125 ,"MBUR_HICNID" =
:B126 ,"PRV_SPLRTYP" = :B127 ,"MBUR_MEDICAID_RECERT_DATE" = :B128
,"MBUR_RESTRICTED_RCPNT_PRGRM" = :B129 ,"MBUR_MBI" = :B130
,"MBUR_ENDANGERED" = :B131 ,"MBUR_SAFEWORD" = :B132 ,"USR_IPGROUPID"
= :B133 ,"USR_PRODUCTCATEGORYID" = :B134 WHERE USR_ID = :B1

Rationale

The SQL statement executed in container FRSTPROD with database ID 3242645605.

Rationale

The SQL spent only 2% of its database time on CPU, I/O and Cluster waits. Therefore, the SQL Tuning Advisor is not applicable in this case. Look at performance data for the SQL to find potential improvements.

Rationale

Database time for this SQL was divided as follows: 100% for SQL execution, 0% for parsing, 0% for PL/SQL execution and 0% for Java execution.

Rationale

SQL statement with SQL_ID "3hwq5m5h3gkaq" was executed 717 times and had an average elapsed time of 0.57 seconds.

Rationale

Waiting for event "enq: TM - contention" in wait class "Application" accounted for 97% of the database time spent in processing the SQL

statement with SQL_ID "3hwq5m5h3gkaq".

Rationale

Top level calls to execute the PL/SQL statement with SQL_ID "afc6fu7zmwdbq" are responsible for 100% of the database time spent on the UPDATE statement with SQL_ID "3hwq5m5h3gkaq".

Related Object

SQL statement with SQL_ID afc6fu7zmwdbq.

```
BEGIN :1  := CA_LOAD.LOAD_MESSAGE(
:2 ,
:3 ,
:4 ,
:5
); END;
```

10-27-2020 4.36

Saturday, October 31, 2020 12:04 PM

Natalie Conners-Loid - after editing care goals and actions, it took several minutes to save. Used Chrome.
Erin Kenyon - Task board loaded quicker today than most, in 50 seconds. I have had an issue with care plans not saving the first time information is entered and I have had to enter it 2-3 times before it will save. This happened yesterday at 12:57. There is a ticket for this issue that was opened on 10/20/20.INC2935084 used Chrome.

This is a strong case linked to t_usr update on the

OEM observation

Monday, November 2, 2020 9:27 AM

Host=**aupp-hroradb-f9exx2.hlthedgexap.pvthlthedgeprod.oraclevcn.com**
Target type=**Cluster Database**
Target name=**PRD_aupp-hroradb**
Categories=**Load**
Message=**Session PRD2-397 blocking 1 other sessions for all instances.**
Severity=**Warning**
Event reported time=**Oct 27, 2020 12:49:28 AM CDT**
Operating System=**Linux**
Platform=**x86_64**
Associated Incident Id=**10769**
Associated Incident Status=**New**
Associated Incident Owner=
Associated Incident Acknowledged By Owner=**No**
Associated Incident Priority=**None**
Associated Incident Escalation Level=**0**
Event Type=**Metric Alert**
Event name=**UserBlock:count**
Metric Group=**User Block**
Metric=**Blocking Session Count**
Metric value=**1**
Key Value=**PRD2-397**
Key Column 1=**Instance Name - Blocking Session ID**
Rule Name=**BSWH_ENTERPRISE_RULE_SET,Create incident for critical metric alerts**
Rule Owner=**SYSMAN**
Update Details:
Session PRD2-397 blocking 1 other sessions for all instances.
Incident created by rule (Name = BSWH_ENTERPRISE_RULE_SET, Create incident for critical metric alerts; Owner = SYSMAN).

Host=**aupp-hroradb-f9exx2.hlthedgexap.pvthlthedgeprod.oraclevcn.com**
Target type=**Cluster Database**
Target name=**PRD_aupp-hroradb**
Categories=**Load**
Message=**Alert for Blocking Session Count for PRD2-397 is cleared**
Severity=**Clear**
Event reported time=**Oct 27, 2020 1:04:28 AM CDT**
Operating System=**Linux**
Platform=**x86_64**
Associated Incident Id=**10769**
Associated Incident Status=**Closed**
Associated Incident Owner=
Associated Incident Acknowledged By Owner=**No**
Associated Incident Priority=**None**
Associated Incident Escalation Level=**0**
Event Type=**Metric Alert**
Event name=**UserBlock:count**
Metric Group=**User Block**
Metric=**Blocking Session Count**

Metric value=
Key Value=**PRD2-397**
Key Column 1=**Instance Name - Blocking Session ID**
Rule Name=**BSWH_ENTERPRISE_RULE_SET,Create incident for critical metric alerts**
Rule Owner=**SYSMAN**
Update Details:
Alert for Blocking Session Count for PRD2-397 is cleared

OEM messaged received

Monday, November 2, 2020 10:55 AM

Enterprise Cloud Control **Tue 10/27/2020 1:25 PM** **EM Event...**
Host=aupp-hroradb-f9exx2.hlthedgexap.pvthlthedgeprod.oraclevcn.com Target type=Cluster Database Target name=PRD_aupp-hroradb Categories=Load Message=Alert for **Blocking Session Count** for PRD2-397 is cleared Severity=Clear Event reported time=Oct 27,...

Enterprise Cloud Control **Tue 10/27/2020 1:20 PM** **EM Event...**
Host=aupp-hroradb-f9exx2.hlthedgexap.pvthlthedgeprod.oraclevcn.com Target type=Cluster Database Target name=PRD_aupp-hroradb Categories=Load Message=**Session** PRD2-397 **blocking** 1 other sessions for all instances. Severity=Warning Event reported time=O...

Enterprise Cloud Control **Tue 10/27/2020 12:55 PM** **EM Event...**
Host=aupp-hroradb-f9exx2.hlthedgexap.pvthlthedgeprod.oraclevcn.com Target type=Cluster Database Target name=PRD_aupp-hroradb Categories=Load Message=Alert for **Blocking Session Count** for PRD2-2711 is cleared Severity=Clear Event reported time=Oct 27,...

Enterprise Cloud Control **Tue 10/27/2020 12:50 PM** **EM Event...**
Host=aupp-hroradb-f9exx2.hlthedgexap.pvthlthedgeprod.oraclevcn.com Target type=Cluster Database Target name=PRD_aupp-hroradb Categories=Load Message=**Session** PRD2-2711 **blocking** 7 other sessions for all instances. Severity=Warning Event reported time=...

Enterprise Cloud Control **Tue 10/27/2020 11:40 AM** **EM Event...**
Host=aupp-hroradb-f9exx2.hlthedgexap.pvthlthedgeprod.oraclevcn.com Target type=Cluster Database Target name=PRD_aupp-hroradb Categories=Load Message=Alert for **Blocking Session Count** for PRD2-2325 is cleared Severity=Clear Event reported time=Oct 27,...

Enterprise Cloud Control **Tue 10/27/2020 11:35 AM** **EM Event...**
Host=aupp-hroradb-f9exx2.hlthedgexap.pvthlthedgeprod.oraclevcn.com Target type=Cluster Database Target name=PRD_aupp-hroradb Categories=Load Message=**Session** PRD2-2325 **blocking** 8 other sessions for all instances. Severity=Warning Event reported time=...

Enterprise Cloud Control **Tue 10/27/2020 8:40 AM** **EM Event...**
Host=aupp-hroradb-f9exx2.hlthedgexap.pvthlthedgeprod.oraclevcn.com Target type=Cluster Database Target name=PRD_aupp-hroradb Categories=Load Message=Alert for **Blocking Session Count** for PRD1-3893 is cleared Severity=Clear Event reported time=Oct 27,...

Enterprise Cloud Control **Tue 10/27/2020 8:30 AM** **EM Event...**
Host=aupp-hroradb-f9exx2.hlthedgexap.pvthlthedgeprod.oraclevcn.com Target type=Cluster Database Target name=PRD_aupp-hroradb Categories=Load Message=**Session** PRD1-3893 **blocking** 2 other sessions for all instances. Severity=Warning Event reported time=...

Harmon, Steve W Tue 10/27/2020 8:07 AM FW: EM E...
Don't know if you've seen these. Getting some **blocking**. Always see this when they do a load.

Enterprise Cloud Control **Tue 10/27/2020 8:05 AM** **EM Event...**
Host=aupp-hroradb-f9exx2.hlthedgexap.pvthlthedgeprod.oraclevcn.com Target type=Cluster Database Target name=PRD_aupp-hroradb Categories=Load Message=Alert for **Blocking Session Count** for PRD2-2711 is cleared Severity=Clear Event reported time=Oct 27,...

Enterprise Cloud Control **Tue 10/27/2020 8:00 AM** **EM Event...**
Host=aupp-hroradb-f9exx2.hlthedgexap.pvthlthedgeprod.oraclevcn.com Target type=Cluster Database Target name=PRD_aupp-hroradb Categories=Load Message=**Session** PRD2-2711 **blocking** 1 other sessions for all instances. Severity=Warning Event reported time=...

Enterprise Cloud Control **Tue 10/27/2020 7:00 AM** **EM Event...**
Host=aupp-hroradb-f9exx2.hlthedgexap.pvthlthedgeprod.oraclevcn.com Target type=Cluster Database Target name=PRD_aupp-hroradb Categories=Load Message=**Session** PRD2-1550 **blocking** 1 other sessions for all instances. Severity=Warning Event reported time=...

Enterprise Cloud Control **Tue 10/27/2020 6:20 AM** **EM Event...**
Host=aupp-hroradb-f9exx2.hlthedgexap.pvthlthedgeprod.oraclevcn.com Target type=Cluster Database Target name=PRD_aupp-hroradb Categories=Load Message=Alert for **Blocking Session Count** for PRD2-2711 is cleared Severity=Clear Event reported time=Oct 27,...

Enterprise Cloud Control **Tue 10/27/2020 6:15 AM** **EM Event...**
Host=aupp-hroradb-f9exx2.hlthedgexap.pvthlthedgeprod.oraclevcn.com Target type=Cluster Database Target name=PRD_aupp-hroradb Categories=Load Message=**Session** PRD2-2711 **blocking** 4 other sessions for all instances. Severity=Warning Event reported time=...

Enterprise Cloud Control **Tue 10/27/2020 6:15 AM** **EM Event...**
Host=aupp-hroradb-f9exx2.hlthedgexap.pvthlthedgeprod.oraclevcn.com Target type=Cluster Database Target name=PRD_aupp-hroradb Categories=Load Message=Alert for **Blocking Session Count** for PRD2-5029 is cleared Severity=Clear Event reported time=Oct 27,...

Enterprise Cloud Control **Tue 10/27/2020 6:05 AM** **EM Event...**
Host=aupp-hroradb-f9exx2.hlthedgexap.pvthlthedgeprod.oraclevcn.com Target type=Cluster Database Target name=PRD_aupp-hroradb Categories=Load Message=**Session** PRD2-5029 **blocking** 1 other sessions for all instances. Severity=Warning Event reported time=...

Enterprise Cloud Control **Tue 10/27/2020 5:45 AM** **EM Event...**
Host=aupp-hroradb-f9exx2.hlthedgexap.pvthlthedgeprod.oraclevcn.com Target type=Cluster Database Target name=PRD_aupp-hroradb Categories=Load Message=Alert for **Blocking Session Count** for PRD2-2711 is cleared Severity=Clear Event reported time=Oct 27,...

Enterprise Cloud Control **Tue 10/27/2020 5:40 AM** **EM Event...**
Host=aupp-hroradb-f9exx2.hlthedgexap.pvthlthedgeprod.oraclevcn.com Target type=Cluster Database Target name=PRD_aupp-hroradb Categories=Load Message=**Session** PRD2-2711 **blocking** 2 other sessions for all instances. Severity=Warning Event reported time=...

Enterprise Cloud Control **Tue 10/27/2020 5:25 AM** **EM Event...**
Host=aupp-hroradb-f9exx2.hlthedgexap.pvthlthedgeprod.oraclevcn.com Target type=Cluster Database Target name=PRD_aupp-hroradb Categories=Load Message=Alert for **Blocking Session Count** for PRD2-2711 is cleared Severity=Clear Event reported time=Oct 27,...

Enterprise Cloud Control **Tue 10/27/2020 5:20 AM** **EM Event...**
Host=aupp-hroradb-f9exx2.hlthedgexap.pvthlthedgeprod.oraclevcn.com Target type=Cluster Database Target name=PRD_aupp-hroradb Categories=Load Message=**Session** PRD2-2711 **blocking** 1 other sessions for all instances. Severity=Warning Event reported time=...

Enterprise Cloud Control **Tue 10/27/2020 4:50 AM** **EM Event...**
Host=aupp-hroradb-f9exx2.hlthedgexap.pvthlthedgeprod.oraclevcn.com Target type=Cluster Database Target name=PRD_aupp-hroradb Categories=Load Message=Alert for **Blocking Session Count** for PRD2-5415 is cleared Severity=Clear Event reported time=Oct 27,...

Enterprise Cloud Control **Tue 10/27/2020 4:45 AM** **EM Event...**
Host=aupp-hroradb-f9exx2.hlthedgexap.pvthlthedgeprod.oraclevcn.com Target type=Cluster Database Target name=PRD_aupp-hroradb Categories=Load Message=**Session** PRD2-5415 **blocking** 1 other sessions for all instances. Severity=Warning Event reported time=...

Enterprise Cloud Control **Tue 10/27/2020 4:40 AM** **EM Event...**
Host=aupp-hroradb-f9exx2.hlthedgexap.pvthlthedgeprod.oraclevcn.com Target type=Cluster Database Target name=PRD_aupp-hroradb Categories=Load Message=Alert for **Blocking Session Count** for PRD2-2711 is cleared Severity=Clear Event reported time=Oct 27,...

Enterprise Cloud Control **Tue 10/27/2020 4:25 AM** **EM Event...**
Host=aupp-hroradb-f9exx2.hlthedgexap.pvthlthedgeprod.oraclevcn.com Target type=Cluster Database Target name=PRD_aupp-hroradb Categories=Load Message=**Session** PRD2-2711 **blocking** 1 other sessions for all instances. Severity=Warning Event reported time=...

Enterprise Cloud Control **Tue 10/27/2020 4:10 AM** **EM Event...**
Host=aupp-hroradb-f9exx2.hlthedgexap.pvthlthedgeprod.oraclevcn.com Target type=Cluster Database Target name=PRD_aupp-hroradb Categories=Load Message=Alert for **Blocking Session Count** for PRD2-2325 is cleared Severity=Clear Event reported time=Oct 27,...

Enterprise Cloud Control **Tue 10/27/2020 4:05 AM** **EM Event...**
Host=aupp-hroradb-f9exx2.hlthedgexap.pvthlthedgeprod.oraclevcn.com Target type=Cluster Database Target name=PRD_aupp-hroradb Categories=Load Message=**Session** PRD2-2325 **blocking** 1 other sessions for all instances. Severity=Warning Event reported time=...

From	Received	Categories	Subject	Mention
Enterprise Cloud Control	Tue 10/27/2020 4:45 AM		EM Event...	Host=aupp-hroradb-f9exx2.hlthedgexap.pvthlthedgeprod.oraclevcn.com Target type=Cluster Database Target name=PRD_aupp-hroradb Categories=Load Message=Session PRD2-5415 blocking 1 other sessions for all instances. Severity=Warning Event reported time=...
Enterprise Cloud Control	Tue 10/27/2020 4:40 AM		EM Event...	Host=aupp-hroradb-f9exx2.hlthedgexap.pvthlthedgeprod.oraclevcn.com Target type=Cluster Database Target name=PRD_aupp-hroradb Categories=Load Message=Alert for Blocking Session Count for PRD2-2711 is cleared Severity=Clear Event reported time=Oct 27,...
Enterprise Cloud Control	Tue 10/27/2020 4:25 AM		EM Event...	Host=aupp-hroradb-f9exx2.hlthedgexap.pvthlthedgeprod.oraclevcn.com Target type=Cluster Database Target name=PRD_aupp-hroradb Categories=Load Message=Session PRD2-2711 blocking 1 other sessions for all instances. Severity=Warning Event reported time=...
Enterprise Cloud Control	Tue 10/27/2020 4:10 AM		EM Event...	Host=aupp-hroradb-f9exx2.hlthedgexap.pvthlthedgeprod.oraclevcn.com Target type=Cluster Database Target name=PRD_aupp-hroradb Categories=Load Message=Alert for Blocking Session Count for PRD2-2325 is cleared Severity=Clear Event reported time=Oct 27,...
Enterprise Cloud Control	Tue 10/27/2020 4:05 AM		EM Event...	Host=aupp-hroradb-f9exx2.hlthedgexap.pvthlthedgeprod.oraclevcn.com Target type=Cluster Database Target name=PRD_aupp-hroradb Categories=Load Message=Session PRD2-2325 blocking 1 other sessions for all instances. Severity=Warning Event reported time=...
Enterprise Cloud Control	Tue 10/27/2020 4:05 AM		EM Event...	Host=aupp-hroradb-f9exx2.hlthedgexap.pvthlthedgeprod.oraclevcn.com Target type=Cluster Database Target name=PRD_aupp-hroradb Categories=Load Message=Alert for Blocking Session Count for PRD2-2711 is cleared Severity=Clear Event reported time=Oct 27,...
Enterprise Cloud Control	Tue 10/27/2020 4:00 AM		EM Event...	Host=aupp-hroradb-f9exx2.hlthedgexap.pvthlthedgeprod.oraclevcn.com Target type=Cluster Database Target name=PRD_aupp-hroradb Categories=Load Message=Session PRD2-2711 blocking 3 other sessions for all instances. Severity=Warning Event reported time=...
Enterprise Cloud Control	Tue 10/27/2020 2:10 AM		EM Event...	Host=aupp-hroradb-f9exx2.hlthedgexap.pvthlthedgeprod.oraclevcn.com Target type=Cluster Database Target name=PRD_aupp-hroradb Categories=Load Message=Alert for Blocking Session Count for PRD2-397 is cleared Severity=Clear Event reported time=Oct 27,...
Enterprise Cloud Control	Tue 10/27/2020 1:45 AM		EM Event...	Host=aupp-hroradb-f9exx2.hlthedgexap.pvthlthedgeprod.oraclevcn.com Target type=Cluster Database Target name=PRD_aupp-hroradb Categories=Load Message=Session PRD2-397 blocking 2 other sessions for all instances. Severity=Warning Event reported time=O...
Enterprise Cloud Control	Tue 10/27/2020 1:30 AM		EM Event...	Host=aupp-hroradb-f9exx2.hlthedgexap.pvthlthedgeprod.oraclevcn.com Target type=Cluster Database Target name=PRD_aupp-hroradb Categories=Load Message=Alert for Blocking Session Count for PRD2-397 is cleared Severity=Clear Event reported time=Oct 27,...
Enterprise Cloud Control	Tue 10/27/2020 1:25 AM		EM Event...	Host=aupp-hroradb-f9exx2.hlthedgexap.pvthlthedgeprod.oraclevcn.com Target type=Cluster Database Target name=PRD_aupp-hroradb Categories=Load Message=Session PRD2-397 blocking 3 other sessions for all instances. Severity=Warning Event reported time=O...
Enterprise Cloud Control	Tue 10/27/2020 1:15 AM		EM Event...	Host=aupp-hroradb-f9exx2.hlthedgexap.pvthlthedgeprod.oraclevcn.com Target type=Cluster Database Target name=PRD_aupp-hroradb Categories=Load Message=Alert for Blocking Session Count for PRD2-2347 is cleared Severity=Clear Event reported time=Oct 27,...
Enterprise Cloud Control	Tue 10/27/2020 1:10 AM		EM Event...	Host=aupp-hroradb-f9exx2.hlthedgexap.pvthlthedgeprod.oraclevcn.com Target type=Cluster Database Target name=PRD_aupp-hroradb Categories=Load Message=Session PRD2-2347 blocking 1 other sessions for all instances. Severity=Warning Event reported time=...
Enterprise Cloud Control	Tue 10/27/2020 12:50 AM		EM Event...	Host=aupp-hroradb-f9exx2.hlthedgexap.pvthlthedgeprod.oraclevcn.com Target type=Cluster Database Target name=PRD_aupp-hroradb Categories=Load Message=Session PRD2-397 blocking 1 other sessions for all instances. Severity=Warning Event reported time=O...
Enterprise Cloud Control	Tue 10/27/2020 12:25 AM		EM Event...	Host=aupp-hroradb-f9exx2.hlthedgexap.pvthlthedgeprod.oraclevcn.com Target type=Cluster Database Target name=PRD_aupp-hroradb Categories=Load Message=Alert for Blocking Session Count for PRD1-785 is cleared Severity=Clear Event reported time=Oct 27,...
Enterprise Cloud Control	Tue 10/27/2020 12:15 AM		EM Event...	Host=aupp-hroradb-f9exx2.hlthedgexap.pvthlthedgeprod.oraclevcn.com Target type=Cluster Database Target name=PRD_aupp-hroradb Categories=Load Message=Session PRD1-785 blocking 1 other sessions for all instances. Severity=Warning Event reported time=O...
Enterprise Cloud Control	Mon 10/26/2020 10:55 PM		EM Event...	Host=aupp-hroradb-f9exx2.hlthedgexap.pvthlthedgeprod.oraclevcn.com Target type=Cluster Database Target name=PRD_aupp-hroradb Categories=Load Message=Alert for Blocking Session Count for PRD2-397 is cleared Severity=Clear Event reported time=Oct 26,...
Enterprise Cloud Control	Mon 10/26/2020 10:50 PM		EM Event...	Host=aupp-hroradb-f9exx2.hlthedgexap.pvthlthedgeprod.oraclevcn.com Target type=Cluster Database Target name=PRD_aupp-hroradb Categories=Load Message=Session PRD2-397 blocking 2 other sessions for all instances. Severity=Warning Event reported time=O...
Enterprise Cloud Control	Mon 10/26/2020 10:10 PM		EM Event...	Host=aupp-hroradb-f9exx2.hlthedgexap.pvthlthedgeprod.oraclevcn.com Target type=Cluster Database Target name=PRD_aupp-hroradb Categories=Load Message=Alert for Blocking Session Count for PRD1-785 is cleared Severity=Clear Event reported time=Oct 26,...
Enterprise Cloud Control	Mon 10/26/2020 10:05 PM		EM Event...	Host=aupp-hroradb-f9exx2.hlthedgexap.pvthlthedgeprod.oraclevcn.com Target type=Cluster Database Target name=PRD_aupp-hroradb Categories=Load Message=Session PRD1-785 blocking 2 other sessions for all instances. Severity=Warning Event reported time=O...
Enterprise Cloud Control	Mon 10/26/2020 9:45 PM		EM Event...	Host=aupp-hroradb-f9exx2.hlthedgexap.pvthlthedgeprod.oraclevcn.com Target type=Cluster Database Target name=PRD_aupp-hroradb Categories=Load Message=Alert for Blocking Session Count for PRD1-4260 is cleared Severity=Clear Event reported time=Oct 26,...
Enterprise Cloud Control	Mon 10/26/2020 9:40 PM		EM Event...	Host=aupp-hroradb-f9exx2.hlthedgexap.pvthlthedgeprod.oraclevcn.com Target type=Cluster Database Target name=PRD_aupp-hroradb Categories=Load Message=Session PRD1-4260 blocking 3 other sessions for all instances. Severity=Warning Event reported time=...
Enterprise Cloud Control	Mon 10/26/2020 8:30 PM		EM Event...	Host=aupp-hroradb-f9exx2.hlthedgexap.pvthlthedgeprod.oraclevcn.com Target type=Cluster Database Target name=PRD_aupp-hroradb Categories=Load Message=Alert for Blocking Session Count for PRD2-397 is cleared Severity=Clear Event reported time=Oct 26,...
Enterprise Cloud Control	Mon 10/26/2020 8:25 PM		EM Event...	Host=aupp-hroradb-f9exx2.hlthedgexap.pvthlthedgeprod.oraclevcn.com Target type=Cluster Database Target name=PRD_aupp-hroradb Categories=Load Message=Session PRD2-397 blocking 1 other sessions for all instances. Severity=Warning Event reported time=O...
Enterprise Cloud Control	Mon 10/26/2020 7:20 PM		EM Event...	Host=aupp-hroradb-f9exx2.hlthedgexap.pvthlthedgeprod.oraclevcn.com Target type=Cluster Database Target name=PRD_aupp-hroradb Categories=Load Message=Alert for Blocking Session Count for PRD2-2711 is cleared Severity=Clear Event reported time=Oct 26,...
Enterprise Cloud Control	Mon 10/26/2020 7:15 PM		EM Event...	Host=aupp-hroradb-f9exx2.hlthedgexap.pvthlthedgeprod.oraclevcn.com Target type=Cluster Database Target name=PRD_aupp-hroradb Categories=Load Message=Session PRD2-2711 blocking 1 other sessions for all instances. Severity=Warning Event reported time=...
Enterprise Cloud Control	Mon 10/26/2020 10:36 AM		EM Event...	Host=bswexadbp01-rlmu82.pvtpppproddb1021.phxpvtppprod.oraclevcn.com Target type=Cluster Database Target name=PS122PRD.pvtpppproddb1021.phxpvtppprod.oraclevcn.com Categories=Load Message=Alert for Blocking Session Count for PS122PRD2-2649 is cleared Sev...
Enterprise Cloud Control	Mon 10/26/2020 10:31 AM		EM Event...	Host=bswexadbp01-rlmu82.pvtpppproddb1021.phxpvtppprod.oraclevcn.com Target type=Cluster Database Target name=PS122PRD.pvtpppproddb1021.phxpvtppprod.oraclevcn.com Categories=Load Message=Session PS122PRD2-2649 blocking 1 other sessions for all instances....

Blocked sessions

Monday, November 2, 2020 9:28 AM

PRD2-397

```
Create table dbsnmp.blocked_session_2020_10_27 as
SELECT *
 FROM dba_hist_active_sess_history
 WHERE blocking_session = 397 and blocking_inst_id=2;

SELECT *
  FROM dbsnmp.blocked_session_2020_10_27;

  WHERE sample_time BETWEEN SYSDATE - 14 AND SYSDATE - 7
 ORDER BY sample_time;
```

SNAP_ID	DBID	INSTANCE_NUMBER	SAMPLE_ID	SAMPLE_TIME	SESSION_ID	SESSION_SERIAL#	SESSION_TYPE	FLAGS	USER_ID	SQL_ID	IS_SQLID
4430	2109323688	2	9824530	10/26/2020 10:04:24.702 AM	3095	30630	FOREGROUND	24	105	3hwq5m5h3gkaq	Y
4430	2109323688	2	9824490	10/26/2020 10:03:44.552 AM	3095	30630	FOREGROUND	24	105	3hwq5m5h3gkaq	Y
4430	2109323688	2	9824480	10/26/2020 10:03:34.532 AM	3095	30630	FOREGROUND	16	105	3hwq5m5h3gkaq	Y
4430	2109323688	2	9824460	10/26/2020 10:03:14.412 AM	3095	30630	FOREGROUND	16	105	3hwq5m5h3gkaq	Y
4430	2109323688	1	10121117	10/26/2020 10:04:21.833 AM	785	10736	FOREGROUND	24	105	3hwq5m5h3gkaq	Y
4441	2109323688	1	10140967	10/26/2020 3:36:40.729 PM	786	7019	FOREGROUND	24	105	3hwq5m5h3gkaq	Y
4441	2109323688	2	9844400	10/26/2020 3:36:57.906 PM	3095	30630	FOREGROUND	16	105	3hwq5m5h3gkaq	Y
4441	2109323688	2	9844380	10/26/2020 3:36:37.482 PM	3095	30630	FOREGROUND	16	105	3hwq5m5h3gkaq	Y
4441	2109323688	2	9844340	10/26/2020 3:35:57.392 PM	3095	30630	FOREGROUND	16	105	3hwq5m5h3gkaq	Y
4442	2109323688	1	10143677	10/26/2020 4:22:02.942 PM	4260	50257	FOREGROUND	24	105	3hwq5m5h3gkaq	Y
4442	2109323688	1	10143277	10/26/2020 4:15:20.902 PM	785	10736	FOREGROUND	24	105	3hwq5m5h3gkaq	Y
4442	2109323688	1	10143217	10/26/2020 4:14:20.737 PM	4260	50257	FOREGROUND	24	105	3hwq5m5h3gkaq	Y
4442	2109323688	2	9847090	10/26/2020 4:21:59.186 PM	3095	30630	FOREGROUND	16	105	3hwq5m5h3gkaq	Y
4442	2109323688	2	9847080	10/26/2020 4:21:48.746 PM	3095	30630	FOREGROUND	16	105	3hwq5m5h3gkaq	Y
4442	2109323688	2	9847050	10/26/2020 4:21:18.676 PM	3095	30630	FOREGROUND	16	105	3hwq5m5h3gkaq	Y
4442	2109323688	2	9846990	10/26/2020 4:20:18.482 PM	3095	30630	FOREGROUND	16	105	3hwq5m5h3gkaq	Y
4442	2109323688	2	9846740	10/26/2020 4:16:07.340 PM	3095	30630	FOREGROUND	16	105	3hwq5m5h3gkaq	Y
4442	2109323688	2	9846620	10/26/2020 4:14:06.955 PM	3095	30630	FOREGROUND	16	105	3hwq5m5h3gkaq	Y
4449	2109323688	1	10156707	10/26/2020 8:00:15.550 PM	785	10736	FOREGROUND	24	105	3hwq5m5h3gkaq	Y
4449	2109323688	1	10156707	10/26/2020 8:00:15.550 PM	4260	50257	FOREGROUND	24	105	3hwq5m5h3gkaq	Y
4449	2109323688	1	10156697	10/26/2020 8:00:05.520 PM	4260	50257	FOREGROUND	24	105	3hwq5m5h3gkaq	Y
4449	2109323688	1	10156597	10/26/2020 7:58:25.115 PM	786	7019	FOREGROUND	24	105	3hwq5m5h3gkaq	Y
4449	2109323688	1	10156587	10/26/2020 7:58:15.095 PM	785	10736	FOREGROUND	24	105	3hwq5m5h3gkaq	Y

SNAP_ID	DBID	INSTANCE_NUMBER	SAMPLE_ID	SAMPLE_TIME	SESSION_ID	SESSION_SERIAL#	SESSION_TYPE	FLAGS	USER_ID	SQL_ID	IS_SQLID_CUR
4488	2109323688	1	10226327	10/27/2020 3:25:57.012 PM	784	39339	FOREGROUND	24	105	3hwq5m5h3gkaq	Y
4488	2109323688	1	10226327	10/27/2020 3:25:57.012 PM	4641	44006	FOREGROUND	24	105	3hwq5m5h3gkaq	Y
4488	2109323688	1	10226147	10/27/2020 3:22:56.166 PM	394	32613	FOREGROUND	24	105	3hwq5m5h3gkaq	Y
4488	2109323688	1	10226147	10/27/2020 3:22:56.166 PM	780	45945	FOREGROUND	24	105	3hwq5m5h3gkaq	Y
4488	2109323688	1	10226147	10/27/2020 3:22:56.166 PM	784	39339	FOREGROUND	24	105	3hwq5m5h3gkaq	Y
4488	2109323688	1	10226147	10/27/2020 3:22:56.166 PM	3872	33575	FOREGROUND	24	105	3hwq5m5h3gkaq	Y
4488	2109323688	1	10226147	10/27/2020 3:22:56.166 PM	4641	44006	FOREGROUND	24	105	3hwq5m5h3gkaq	Y
4488	2109323688	2	9929810	10/27/2020 3:26:50.130 PM	2325	46707	FOREGROUND	16	105	3hwq5m5h3gkaq	Y
4488	2109323688	2	9929690	10/27/2020 3:24:49.726 PM	2347	7656	FOREGROUND	16	105	3hwq5m5h3gkaq	Y
4488	2109323688	2	9929680	10/27/2020 3:24:39.706 PM	2323	19528	FOREGROUND	16	105	3hwq5m5h3gkaq	Y
4488	2109323688	2	9929680	10/27/2020 3:24:39.706 PM	2325	46707	FOREGROUND	16	105	3hwq5m5h3gkaq	Y
4488	2109323688	2	9929660	10/27/2020 3:24:19.656 PM	2347	7656	FOREGROUND	16	105	3hwq5m5h3gkaq	Y
4488	2109323688	2	9929640	10/27/2020 3:23:59.516 PM	2323	19528	FOREGROUND	16	105	3hwq5m5h3gkaq	Y
4488	2109323688	2	9929640	10/27/2020 3:23:59.516 PM	2325	46707	FOREGROUND	16	105	3hwq5m5h3gkaq	Y
4488	2109323688	2	9929640	10/27/2020 3:23:59.516 PM	2347	7656	FOREGROUND	16	105	3hwq5m5h3gkaq	Y
4488	2109323688	2	9929580	10/27/2020 3:22:59.006 PM	2323	19528	FOREGROUND	16	105	3hwq5m5h3gkaq	Y
4488	2109323688	2	9929580	10/27/2020 3:22:59.006 PM	2347	7656	FOREGROUND	16	105	3hwq5m5h3gkaq	Y
4488	2109323688	2	9929530	10/27/2020 3:22:08.886 PM	1550	47346	FOREGROUND	16	105	3hwq5m5h3gkaq	Y
4489	2109323688	2	9931630	10/27/2020 3:57:17.843 PM	2347	7656	FOREGROUND	16	105	3hwq5m5h3gkaq	Y
4593	2109323688	2	10116370	10/29/2020 7:30:00.691 PM	3122	24592	FOREGROUND	16	105		Y
4594	2109323688	2	10117550	10/29/2020 7:49:46.319 PM	3505	64261	FOREGROUND	16	105		Y
4595	2109323688	2	10118450	10/29/2020 8:04:50.802 PM	5433	11506	FOREGROUND	16	105		Y
4595	2109323688	2	10118340	10/29/2020 8:03:00.043 PM	2351	63863	FOREGROUND	16	105		Y

SQL Blocked

Monday, November 2, 2020 9:36 AM

3hwq5m5h3gkaq

```
UPDATE T_USR SET "CLASSTYPE" = :B1 , "USR_C4C_ID" = :B2 , "USR_CRTD" = :B3 , "USR_LAS_ACT" = :B4 ,
"USR_LAS_ACT_ACTRTYP" = :B5 , "USR_LAS_ACT_TIM" = :B6 , "USR_OBJ_STT" = :B7 , "USR_VERS" = :B8 ,
"USR_VSBT" = :B9 , "USR_DLTDDT" = :B10 , "USR_LAS_ACT_BY" = :B11 , "USR_ORIGCRTR" = :B12 ,
"USR_ORIGCRTRLOGDIN" = :B13 , "USR_LAS_ACT_BY_LOGDIN" = :B14 , "USR_UNIVID" = :B15 ,
"USR_FRSTNAM" = :B16 , "USR_MDLENAM" = :B17 , "USR_LAS_NAM" = :B18 , "USR_DT_OF_BRTH"
= :B19 , "USR_GNDRCODE" = :B20 , "USR_FRSTATVD" = :B21 , "USR_LAS_ATVD" = :B22 ,
"USR_LAS_DCTD" = :B23 , "USR_WKFWISTCID" = :B24 , "USR_CNV_ID" = :B25 , "USR_OWNRCHNDFLAG"
= :B26 , "USR_OWNRCHNDCNT" = :B27 , "USR_SBTDAT" = :B28 , "USR_ID" = :B29 , "PRV_PLN_ID" = :B30 ,
"PRV_UPN_ID" = :B31 , "PRV_FED_TAX" = :B32 , "PRV_TOTLPNTS" = :B33 , "PRV_TOTLPNTSIN_PCTC"
= :B34 , "PRV_TOTLPAYRMEMS" = :B35 , "PRV_TOTLPAYRMEMSIN_PCTC" = :B36 ,
"PRV_ACNGNEW_PNTS" = :B37 , "PRV_ATHDFOR_AUMTDTMN" = :B38 , "PRV_INSCID" = :B39 ,
"PRV_IS_ADM" = :B40 , "PRV_PCP_IND" = :B41 , "PRV_ID" = :B42 , "MBUR_DT_OF_DTH" = :B43 ,
"MBUR_ELBL" = :B44 , "MBUR_COB" = :B45 , "MBUR_COB_NAM" = :B46 ,
"MBUR_INSCID_AT_OTHRINSR" = :B47 , "MBUR_PMRYINSR" = :B48 , "MBUR_CRDTIND" = :B49 ,
"MBUR_INSCID" = :B50 , "MBUR_SCL_SCTYNMBR" = :B51 , "MBUR_CNFTCNCT" = :B52 ,
"MBUR_DNF_CODE" = :B53 , "MBUR_ID" = :B54 , "FF_ID" = :B55 , "PAYR_EMPEID" = :B56 ,
"PAYR_SCL_SCTYNMBR" = :B57 , "PAYR_STRTOF_YR " = :B58 , "PAYR_HREDDT" = :B59 , "PAYR_TMTDDT"
= :B60 , "PAYR_THNKHLTHSTRTDT" = :B61 , "PAYR_THNKHLTHEND_DT" = :B62 ,
"PAYR_WKLDLMITBY_ALL_USR_ROLS" = :B63 , "PAYR_WKLDLMITBY_PMRYUSR_ROLE" = :B64 ,
"PAYR_WKLDLMITBY" = :B65 , "PAYR_WKLDLMITFNALDCDR" = :B66 ,
"PAYR_WKLDLMITBY_ROLEBY_SVTY" = :B67 , "PAYR_WKLDLMITBY_TOTLWKLD" = :B68 ,
"PAYR_WKLDLMTDBY_WORKTYP" = :B69 , "PAYR_REG_DY_OFF_MON" = :B70 ,
"PAYR_REG_DY_OFF_TUES" = :B71 , "PAYR_REG_DY_OFF_WED" = :B72 , "PAYR_REG_DY_OFF_THRS"
= :B73 , "PAYR_REG_DY_OFF_FRI" = :B74 , "PAYR_REG_DY_OFF_SAT" = :B75 , "PAYR_REG_DY_OFF_SUN"
= :B76 , "PAYR_SVTYIDX" = :B77 , "PAYR_TOTLWKLD" = :B78 , "PAYR_CASERQTS" = :B79 , "PAYR_CASS"
= :B80 , "PAYR_UM_RQTS" = :B81 , "PAYR_UM_EVTS" = :B82 , "PAYR_CM_PRJ_RQTS " = :B83 ,
"PAYR_CM_PRJS" = :B84 , "PAYR_REVWRQTS" = :B85 , "PAYR_ID" = :B86 , "USR_LAS_DCTDBY" = :B87 ,
"USR_FRSTATVDBY" = :B88 , "USR_LAS_ATVDBY" = :B89 , "USR_RATNAPVL" = :B90 ,
"USR_RFNGWKFWTSK" = :B91 , "USR_PRVSRFNGTSK" = :B92 , "USR_PRVSRFNGTSK_PRMN" = :B93 ,
"USR_OWNR" = :B94 , "USR_PRVSOWNR" = :B95 , "USR_PRVSSNDR" = :B96 , "USR_PRVSOWNRPRMN"
= :B97 , "USR_TNFR" = :B98 , "USR_PRVSTNFR" = :B99 , "USR_SBTDBY" = :B100 , "MBUR_RCPTTRKG"
= :B101 , "MBUR_LAS_REVW" = :B102 , "USR_CSTMFLDS" = :B103 , "PRV_PCP_CAT" = :B104 ,
"PRV_PVDRTYP" = :B105 , "USR_ECTY" = :B106 , "USR_NAM_SFIX" = :B107 , "USR_NAM_PRFX" = :B108 ,
"MBUR_RLSPTO_SBCR" = :B109 , "PAYR_CSTMWKLDLMIT" = :B110 , "PAYR_ACTLWKLD" = :B111 ,
"USR_CNCTINFO" = :B112 , "USR_MRGEMSTR" = :B113 , "PRV_PVDRPAYRDAT" = :B114 , "MBUR_SBCR"
= :B115 , "PAYR_PAYRPAYRDAT" = :B116 , "PAYR_BCK1" = :B117 , "PAYR_SVSR" = :B118 , "PAYR_BCK2"
= :B119 , "PAYR_BCK3" = :B120 , "PAYR_RGNLSNGS" = :B121 , "PAYR_STCYNOTEPRPS" = :B122 ,
"MBUR_MEMBPAYRDAT" = :B123 , "USR_PMRYLANG" = :B124 , "MBUR_MEDICAID" = :B125 ,
"MBUR_HICNID" = :B126 , "PRV_SPLRTYP" = :B127 , "MBUR_MEDICAID_RECERT_DATE" = :B128 ,
"MBUR_RESTRICTED_RCPNT_PRGRM" = :B129 , "MBUR_MBI" = :B130 , "MBUR_ENDANGERED" = :B131 ,
"MBUR_SAFEWORD" = :B132 , "USR_IPGROUPID" = :B133 , "USR_PRODUCTCATEGORYID" = :B134
WHERE USR_ID = :B1
```

SQL ordered by Elapsed Time

- Resources reported for PL/SQL code includes the resources used by all SQL statements called by the code.
- % Total DB Time is the Elapsed Time of the SQL statement divided into the Total Database Time multiplied by 100
- %Total - Elapsed Time as a percentage of Total DB time
- %CPU - CPU Time as a percentage of Elapsed Time
- %IO - User I/O Time as a percentage of Elapsed Time
- Captured SQL account for 100.8% of Total DB Time (s): 11,802
- Captured PL/SQL account for 104.2% of Total DB Time (s): 11,802

Elapsed Time (s)	Executions	Elapsed Time per Exec (s)	%Total	%CPU	%IO	SQL Id	SQL Module	PDB Name	SQL Text
10,807.29	231	46.78	91.57	10.88	0.05	afc6fu7zmwdbq	JDBC Thin Client	FRSTPROD	BEGIN :1 := CA_LOAD.LOAD_MESSA...
9,550.91	2,489	3.84	80.93	0.08	0.00	3hwq5m5h3gkaq	JDBC Thin Client	FRSTPROD	UPDATE T_USR SET "CLASSTYPE" =...
712.48	1	712.48	6.04	98.14	0.00	05s9358mm6vrr			begin dbms_feature_usage_inter...
712.48	1	712.48	6.04	98.14	0.00	duxwqqg8un28r			BEGIN DBMS_FEATURE_AWR(:featur...
712.47	0		6.04	98.14	0.00	6tw4m9dqqpg2r			SELECT /* DS_SVC */ /*+ dynami...
373.85	826	0.45	3.17	96.14	0.01	6ta0azw9znyz8	JDBC Thin Client	FRSTPROD	delete from T_OTHER_INSURANCE ...
101.84	826	0.12	0.86	96.79	0.00	2mrjsarqc32h3	JDBC Thin Client	FRSTPROD	DELETE FROM T_PROVIDER_CHOICE ...
100.59	826	0.12	0.85	96.78	0.00	bzsm5n1q7g4z6	JDBC Thin Client	FRSTPROD	DELETE FROM T_PROVIDER_CHOICE_...
92.02	826	0.11	0.78	84.42	0.00	7rn4p17967pyq	JDBC Thin Client	FRSTPROD	DELETE FROM T_PHI WHERE MEMBER...
82.62	826	0.10	0.70	94.34	0.00	9tsvsj15gkx59	JDBC Thin Client	FRSTPROD	DELETE FROM T_PHI WHERE MEMBER...

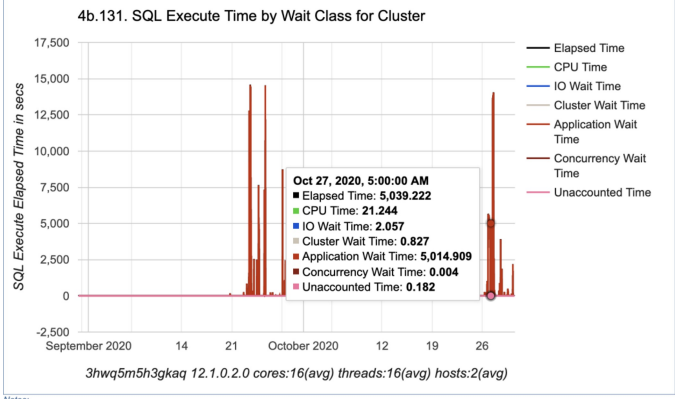
4b.131. SQL Execute Time by Wait Class for Cluster *(DBA_HIST_SQLSTAT)*

SQL Execute Time compared by Wait Class

#	SNAP_ID	BEGIN_TIME	END_TIME	ELAPSED_TIME ▲	CPU_TIME	IO_TIME	CLUSTER_TIME	APPLICATION_TIME	CONCURRENCY_TIME	UNACCOUNTED_TIME
1151	2853	2020-09-23 13:30	2020-09-23 14:00	14587.737746	18.696716	7.758396	3.120934	14559.749707	.000775	-1.588782
1252	2954	2020-09-25 16:00	2020-09-25 16:30	14538.747567	11.323965	1.334385	4.327209	14523.958925	.003531	-2.200448
1152	2854	2020-09-23 14:00	2020-09-23 14:30	14456.346944	19.068599	4.687966	3.3862	14430.314657	.003326	-1.141164
1153	2855	2020-09-23 14:30	2020-09-23 15:00	14440.736834	19.860327	4.581773	2.424741	14415.389729	.000325	-1.517061
1154	2856	2020-09-23 15:00	2020-09-23 15:30	14366.579427	14.433193	4.363854	1.136704	14347.921631	.000052	-1.276107
2783	4485	2020-10-27 13:30	2020-10-27 14:00	14057.680667	15.234555	1.290933	2.602245	14040.230833	.0027	-1.680609
2782	4484	2020-10-27 13:00	2020-10-27 13:30	13826.802303	20.397035	.621193	1.669989	13805.380236	.029625	-1.292775
2780	4482	2020-10-27 12:00	2020-10-27 12:30	13784.701266	21.11831	.895235	1.467856	13762.478734	.001908	-1.260677
2781	4483	2020-10-27 12:30	2020-10-27 13:00	13777.542677	21.305498	.665073	1.533562	13755.433578	.010876	-1.40591
2779	4481	2020-10-27 11:30	2020-10-27 12:00	13683.62447	21.172102	.810327	1.491578	13661.31533	.004741	-1.169608
2778	4480	2020-10-27 11:00	2020-10-27 11:30	13667.712281	20.62646	.636389	1.430953	13645.891258	.000446	-1.073225
2777	4479	2020-10-27 10:30	2020-10-27 11:00	13425.308736	21.013774	.910596	1.460381	13403.017868	.001584	-1.095467
1144	2846	2020-09-23 10:00	2020-09-23 10:30	12800.874232	8.173504	1.886813	.768621	12791.314507	.013022	-1.282235
1368	3070	2020-09-28 02:00	2020-09-28 02:30	8737.987331	15.580901	3.410425	2.026296	8717.630098	.475278	-1.135667
1253	2955	2020-09-25 16:30	2020-09-25 17:00	7891.97155	11.551877	.980387	2.307725	7878.351963	.000883	-1.221285
1207	2909	2020-09-24 17:30	2020-09-24 18:00	7653.936057	20.881849	3.270162	2.006334	7629.730102	.000307	-1.952497
1246	2948	2020-09-25 13:00	2020-09-25 13:30	7333.965164	16.631826	3.582054	1.86108	7312.590367	.009464	-.718627
1591	3293	2020-10-02 17:30	2020-10-02 18:00	7300.631918	15.141208	.585378	1.351787	7285.119342	.003543	-1.56934
1862	3564	2020-10-08 09:00	2020-10-08 09:30	6879.937971	12.722687	1.582875	1.333246	6865.360315	.00545	-1.066602
1155	2857	2020-09-23 15:30	2020-09-23 16:00	6849.234199	19.288469	4.265057	1.376415	6824.54851	.00112	-.245372
2747	4449	2020-10-26 19:30	2020-10-26 20:00	5663.438447	17.78133	1.43622	3.463669	5641.512079	.005596	-.760447
2748	4450	2020-10-26 20:00	2020-10-26 20:30	5639.419066	16.971039	1.835337	2.871252	5618.916407	.007798	-1.182767
2752	4454	2020-10-26 22:00	2020-10-26 22:30	5582.180774	15.277553	1.618833	3.008392	5563.466512	.001492	-1.393008
2753	4455	2020-10-26 22:30	2020-10-26 23:00	5439.883511	16.140595	1.618533	3.645926	5419.965013	.011393	-1.497949
2749	4451	2020-10-26 20:30	2020-10-26 21:00	5436.248854	19.07296	2.688383	2.488554	5413.463196	.000903	-1.465142
2751	4453	2020-10-26 21:30	2020-10-26 22:00	5313.95882	20.783299	2.626824	2.769952	5288.613312	.00096	-.845487
2750	4452	2020-10-26 21:00	2020-10-26 21:30	5246.470136	17.903088	2.769949	2.738659	5223.874005	.001653	-.817198
2763	4465	2020-10-27 03:30	2020-10-27 04:00	5226.156144	19.818413	2.291857	1.604193	5202.173138	.002641	.265872
2756	4458	2020-10-27 00:00	2020-10-27 00:30	5206.902093	21.012277	1.541993	3.940577	5182.040548	.012401	-1.645701
1156	2858	2020-09-23 16:00	2020-09-23 16:30	5197.940952	19.128012	4.978884	1.687093	5172.294935	.000513	-.148585
2764	4466	2020-10-27 04:00	2020-10-27 04:30	5183.866105	19.956863	2.219975	1.842818	5169.618398	.003867	.224384
2754	4456	2020-10-26 23:00	2020-10-26 23:30	5152.163188	20.337674	1.777607	2.797498	5128.965507	.003122	-1.71822
2220	3922	2020-10-15 20:00	2020-10-15 20:30	5148.684291	22.817791	2.603416	3.615274	5121.715157	.023684	-2.091031
1157	2859	2020-09-23 16:30	2020-09-23 17:00	5132.421745	18.645667	4.404294	.589031	5108.807722	.00231	-.027779
2765	4467	2020-10-27 04:30	2020-10-27 05:00	5039.222355	21.244243	2.056721	.827162	5014.908756	.003512	.181961
1210	2912	2020-09-24 19:00	2020-09-24 19:30	4932.915856	20.126694	1.428785	2.211546	4906.61151	3.007324	-.470003
2767	4469	2020-10-27 05:30	2020-10-27 06:00	4921.436099	19.071142	1.315607	.702813	4900.061837	.01435	.27035
2768	4470	2020-10-27 06:00	2020-10-27 06:30	4898.865766	18.626624	1.315081	.474367	4877.40913	.005955	1.034609
2759	4461	2020-10-27 01:30	2020-10-27 02:00	4894.719017	21.806449	.874747	2.389766	4871.13635	.001341	-1.489036
2755	4457	2020-10-26 23:30	2020-10-27 00:00	4890.535281	21.228699	1.938335	3.01443	4865.876963	.004162	-1.577298
2757	4459	2020-10-27 00:30	2020-10-27 01:00	4878.575587	21.752999	1.2486	1.761898	4855.291792	.000254	-1.479956
2766	4468	2020-10-27 05:00	2020-10-27 05:30	4848.565681	18.788907	1.010652	.849793	4827.489886	.021978	.604465
2758	4460	2020-10-27 01:00	2020-10-27 01:30	4823.359384	21.607684	.923089	2.275007	4800.008847	.000037	-1.45528
2771	4473	2020-10-27 07:30	2020-10-27 08:00	4791.556533	20.807319	.833644	1.585711	4768.789218	.011521	-.47088
1208	2910	2020-09-24 18:00	2020-09-24 18:30	4757.505763	14.734402	2.693923	2.564773	4738.859231	.000248	-1.346814
2221	3923	2020-10-15 20:30	2020-10-15 21:00	4757.033778	21.730715	1.539638	1.3943	4733.809167	.001876	-1.441918
1723	3425	2020-10-05 11:30	2020-10-05 12:00	4586.923548	9.138171	1.04647	1.075498	4576.263572	.01578	-.615943
1211	2913	2020-09-24 19:30	2020-09-24 20:00	4355.410289	13.908269	.940817	3.12008	4338.527416	.001882	-1.088175
2776	4478	2020-10-27 10:00	2020-10-27 10:30	4126.631592	9.354712	.377486	.840741	4116.388318	.00355	-.333193
2770	4472	2020-10-27 07:00	2020-10-27 07:30	4052.689527	33.869472	1.330808	1.694473	4004.617787	9.927837	1.24915
2831	4533	2020-10-28 13:30	2020-10-28 14:00	3917.662402	17.010651	1.62779	1.546457	3898.135355	.000259	-.65811
2222	3924	2020-10-15 21:00	2020-10-15 21:30	3833.822006	14.955135	1.090949	1.736932	3816.62893	.00163	-.59357

4b.131. SQL Execute Time by Wait Class for Cluster *(DBA_HIST_SQLSTAT*

SQL Execute Time compared by Wait Class



Notes:
1) drag to zoom, and right click to reset
2) up to 61 days of awr history were considered
3) Unaccounted Time computed as difference between Elapsed Time and [CPU+IO+App+Clu+Concu] Time

```
Name                                      Null?    Type
----------------------------------------- -------- ----------------------------
SNAP_ID                                   NOT NULL NUMBER
DBID                                      NOT NULL NUMBER
INSTANCE_NUMBER                           NOT NULL NUMBER
SQL_ID                                    NOT NULL VARCHAR2(13)
PLAN_HASH_VALUE                           NOT NULL NUMBER
OPTIMIZER_COST                                     NUMBER
```

Activity over time host 1

Monday, November 2, 2020 10:05 AM

Activity Over Time

- Analysis period is divided into smaller time slots as indicated in the 'Slot Time (Duration)'.
- Top 3 events are reported in each of those slots
- 'Slot Count' shows the number of ASH samples in that slot
- 'Event Count' shows the number of ASH samples waiting for that event in that slot
- '% Event' is 'Event Count' over all ASH samples in the analysis period

Slot Time (Duration)	Slot Count	Event	Event Count	% Event
12:30:07 (-7 secs)	9	enq: TM - contention	6	0.36
		ges generic event	2	0.12
		CPU + Wait for CPU	1	0.06
12:30:07 (4.9 min)	278	enq: TM - contention	157	9.39
		ges generic event	58	3.47
		CPU + Wait for CPU	56	3.35
12:35:00 (5.0 min)	285	enq: TM - contention	163	9.75
		ges generic event	60	3.59
		CPU + Wait for CPU	57	3.41
12:40:00 (5.0 min)	286	enq: TM - contention	163	9.75
		ges generic event	60	3.59
		CPU + Wait for CPU	56	3.35
12:45:00 (5.0 min)	272	enq: TM - contention	159	9.51
		ges generic event	60	3.59
		CPU + Wait for CPU	29	1.73
12:50:00 (5.0 min)	273	enq: TM - contention	159	9.51
		ges generic event	60	3.59
		CPU + Wait for CPU	38	2.27
12:55:00 (5.0 min)	269	enq: TM - contention	159	9.51
		ges generic event	60	3.59
		CPU + Wait for CPU	41	2.45

Activity over time host 2

Monday, November 2, 2020 10:05 AM

Activity Over Time

- Analysis period is divided into smaller time slots as indicated in the 'Slot Time (Duration)'.
- Top 3 events are reported in each of those slots
- 'Slot Count' shows the number of ASH samples in that slot
- 'Event Count' shows the number of ASH samples waiting for that event in that slot
- '% Event' is 'Event Count' over all ASH samples in the analysis period

Slot Time (Duration)	Slot Count	Event	Event Count	% Event
12:30:07 (4.9 min)	214	enq: TM - contention	75	5.77
		CPU + Wait for CPU	67	5.15
		ges generic event	60	4.62
12:35:00 (5.0 min)	222	enq: TM - contention	73	5.62
		CPU + Wait for CPU	69	5.31
		ges generic event	60	4.62
12:40:00 (5.0 min)	245	CPU + Wait for CPU	92	7.08
		enq: TM - contention	70	5.38
		ges generic event	60	4.62
12:45:00 (5.0 min)	203	CPU + Wait for CPU	71	5.46
		enq: TM - contention	65	5.00
		ges generic event	60	4.62
12:50:00 (5.0 min)	208	enq: TM - contention	70	5.38
		CPU + Wait for CPU	65	5.00
		ges generic event	60	4.62
12:55:00 (5.0 min)	208	enq: TM - contention	75	5.77
		CPU + Wait for CPU	62	4.77
		ges generic event	58	4.46

SQL ordered by Elapsed Time

- Resources reported for PL/SQL code includes the resources used by all SQL statements called by the code.
- % Total DB Time is the Elapsed Time of the SQL statement divided into the Total Database Time multiplied by 100
- %Total - Elapsed Time as a percentage of Total DB time
- %CPU - CPU Time as a percentage of Elapsed Time
- %IO - User I/O Time as a percentage of Elapsed Time
- Captured SQL account for 100.8% of Total DB Time (s): 11,802
- Captured PL/SQL account for 104.2% of Total DB Time (s): 11,802

Elapsed Time (s)	Executions	Elapsed Time per Exec (s)	%Total	%CPU	%IO	SQL Id	SQL Module	PDB Name	SQL Text
10,807.29	231	46.78	91.57	10.88	0.05	afc6fu7zmwdbq	JDBC Thin Client	FRSTPROD	BEGIN :1 := CA_LOAD.LOAD_MESSA...
9,550.91	2,489	3.84	80.93	0.08	0.00	3hwq5m5h3gkaq	JDBC Thin Client	FRSTPROD	UPDATE T_USR SET "CLASSTYPE" =...
712.48	1	712.48	6.04	98.14	0.00	05s9358mm6vrr			begin dbms_feature_usage_inter...
712.48	1	712.48	6.04	98.14	0.00	duxwqqg8un28r			BEGIN DBMS_FEATURE_AWR(:featur...
712.47	0		6.04	98.14	0.00	6tw4m9dqqpg2r			SELECT /* DS_SVC */ /*+ dynami...
373.85	826	0.45	3.17	96.14	0.01	6ta0azw9znyz8	JDBC Thin Client	FRSTPROD	delete from T_OTHER_INSURANCE ...
101.84	826	0.12	0.86	96.79	0.00	2mrjsarqc32h3	JDBC Thin Client	FRSTPROD	DELETE FROM T_PROVIDER_CHOICE ...
100.59	826	0.12	0.85	96.78	0.00	bzsm5n1q7g4z6	JDBC Thin Client	FRSTPROD	DELETE FROM T_PROVIDER_CHOICE_...
92.02	826	0.11	0.78	84.42	0.00	7rn4p17967pyq	JDBC Thin Client	FRSTPROD	DELETE FROM T_PHI WHERE MEMBER...
82.62	826	0.10	0.70	94.34	0.00	9tsvsj15gkx59	JDBC Thin Client	FRSTPROD	DELETE FROM T_PHI WHERE MEMBER...

SQL ordered by CPU Time

- Resources reported for PL/SQL code includes the resources used by all SQL statements called by the code.
- %Total - CPU Time as a percentage of Total DB CPU
- %CPU - CPU Time as a percentage of Elapsed Time
- %IO - User I/O Time as a percentage of Elapsed Time
- Captured SQL account for 107.7% of Total CPU Time (s): 2,026
- Captured PL/SQL account for 129.1% of Total CPU Time (s): 2,026

CPU Time (s)	Executions	CPU per Exec (s)	%Total	Elapsed Time (s)	%CPU	%IO	SQL Id	SQL Module	PDB Name	SQL Text
1,175.75	231	5.09	58.04	10,807.29	10.88	0.05	afc6fu7zmwdbq	JDBC Thin Client	FRSTPROD	BEGIN :1 := CA_LOAD.LOAD_MESSA...
699.19	1	699.19	34.51	712.48	98.14	0.00	05s9358mm6vrr			begin dbms_feature_usage_inter...
699.19	1	699.19	34.51	712.48	98.14	0.00	duxwqqg8un28r			BEGIN DBMS_FEATURE_AWR(:featur...
699.19	0		34.51	712.47	98.14	0.00	6tw4m9dqqpg2r			SELECT /* DS_SVC */ /*+ dynami...
359.40	826	0.44	17.74	373.85	96.14	0.01	6ta0azw9znyz8	JDBC Thin Client	FRSTPROD	delete from T_OTHER_INSURANCE ...
98.57	826	0.12	4.87	101.84	96.79	0.00	2mrjsarqc32h3	JDBC Thin Client	FRSTPROD	DELETE FROM T_PROVIDER_CHOICE ...
97.35	826	0.12	4.81	100.59	96.78	0.00	bzsm5n1q7g4z6	JDBC Thin Client	FRSTPROD	DELETE FROM T_PROVIDER_CHOICE_...
77.94	826	0.09	3.85	82.62	94.34	0.00	9tsvsj15gkx59	JDBC Thin Client	FRSTPROD	DELETE FROM T_PHI WHERE MEMBER...
77.85	826	0.09	3.84	81.76	95.22	0.00	65bm88u58wsvy	JDBC Thin Client	FRSTPROD	DELETE FROM T_PHI WHERE MEMBER...
77.81	825	0.09	3.84	81.72	95.21	0.00	dm4q2g6wv2dtj	JDBC Thin Client	FRSTPROD	DELETE FROM T_PHI WHERE MEMBER...
77.80	826	0.09	3.84	80.32	96.85	0.00	fj7zvxah9qdku	JDBC Thin Client	FRSTPROD	DELETE FROM T_PHI WHERE MEMBER...
77.77	826	0.09	3.84	80.28	96.87	0.00	4tktkb5c6kjr3	JDBC Thin Client	FRSTPROD	DELETE FROM T_PHI WHERE MEMBER...
77.68	826	0.09	3.83	92.02	84.42	0.00	7rn4p17967pyq	JDBC Thin Client	FRSTPROD	DELETE FROM T_PHI WHERE MEMBER...
65.58	3,537	0.02	3.24	68.74	95.41	0.00	fr99pgkyuus43	JDBC Thin Client	FRSTPROD	SELECT BENP_ID FROM T_BENSPKG ...
54.64	175	0.31	2.70	57.17	95.57	0.00	90x919m367y8w	JDBC Thin Client	HEDBP	SELECT /* BenefitPlanByBenefit...
35.81	5	7.16	1.77	37.30	96.01	2.41	dszfmgz2n3jsw	JDBC Thin Client	HEDBP	SELECT /* IssueInquiry */ cvcC...
35.53	59	0.60	1.75	36.56	97.18	0.00	8116rf523ghk2	JDBC Thin Client	HEDBP	SELECT /* AccountByAccountHccl...
25.85	83	0.31	1.28	30.06	86.00	6.05	dffffkcnqfystw	MMON_SLAVE		WITH MONITOR_DATA AS (SELECT I...
22.42	83	0.27	1.11	26.67	84.06	7.48	fhf8upax5cxsz	MMON_SLAVE		BEGIN sys.dbms_auto_report_int...
21.55	83	0.26	1.06	25.48	84.57	7.14	0w26sk6t6gq98	MMON_SLAVE		SELECT XMLTYPE(DBMS_REPORT.GET...

SQL ordered by Gets

- Resources reported for PL/SQL code includes the resources used by all SQL statements called by the code.
- %Total - Buffer Gets as a percentage of Total Buffer Gets
- %CPU - CPU Time as a percentage of Elapsed Time
- %IO - User I/O Time as a percentage of Elapsed Time
- Total Buffer Gets: 341,688,748
- Captured SQL account for 82.1% of Total

Buffer Gets	Executions	Gets per Exec	%Total	Elapsed Time (s)	%CPU	%IO	SQL Id	SQL Module	PDB Name	SQL Text
236,920,367	231	1,025,629.29	69.34	10,807.29	10.9	0	afc6fu7zmwdbq	JDBC Thin Client	FRSTPROD	BEGIN :1 := CA_LOAD.LOAD_MESSA...
59,342,598	826	71,843.34	17.37	373.85	96.1	0	6ta0azw9znyz8	JDBC Thin Client	FRSTPROD	delete from T_OTHER_INSURANCE ...
37,318,074	3,537	10,550.77	10.92	68.74	95.4	0	fr99pgkyuus43	JDBC Thin Client	FRSTPROD	SELECT BENP_ID FROM T_BENSPKG ...
18,671,423	826	22,604.63	5.46	100.59	96.8	0	bzsm5n1q7g4z6	JDBC Thin Client	FRSTPROD	DELETE FROM T_PROVIDER_CHOICE_...
18,670,623	826	22,603.66	5.46	101.84	96.8	0	2mrjsarqc32h3	JDBC Thin Client	FRSTPROD	DELETE FROM T_PROVIDER_CHOICE ...
16,879,371	826	20,435.07	4.94	80.28	96.9	0	4tktkb5c6kjr3	JDBC Thin Client	FRSTPROD	DELETE FROM T_PHI WHERE MEMBER...
16,879,335	825	20,459.80	4.94	81.72	95.2	0	dm4q2g6wv2dtj	JDBC Thin Client	FRSTPROD	DELETE FROM T_PHI WHERE MEMBER...
16,879,317	826	20,435.01	4.94	80.32	96.9	0	fj7zvxah9qdku	JDBC Thin Client	FRSTPROD	DELETE FROM T_PHI WHERE MEMBER...
16,879,314	826	20,435.00	4.94	81.76	95.2	0	65bm88u58wsvy	JDBC Thin Client	FRSTPROD	DELETE FROM T_PHI WHERE MEMBER...
16,879,310	826	20,435.00	4.94	92.02	84.4	0	7rn4p17967pyq	JDBC Thin Client	FRSTPROD	DELETE FROM T_PHI WHERE MEMBER...
16,879,310	826	20,435.00	4.94	82.62	94.3	0	9tsvsj15gkx59	JDBC Thin Client	FRSTPROD	DELETE FROM T_PHI WHERE MEMBER...
7,103,509	10	710,350.90	2.08	15.07	96.2	.1	13wby8phpqmrm	JDBC Thin Client	HEDBP	SELECT /* IssueInquiry */ cvcC...
6,942,426	175	39,671.01	2.03	57.17	95.6	0	90x919m367y8w	JDBC Thin Client	HEDBP	SELECT /* BenefitPlanByBenefit...
6,696,230	1	6,696,230.00	1.96	20.55	95.3	0	0sjx29v99zfqc	JDBC Thin Client	FRSTPROD	SELECT INFO_WITH_MEMBER_ID.*, ...
5,328,770	5	1,065,754.00	1.56	37.30	96	2.4	dszfmgz2n3jsw	JDBC Thin Client	HEDBP	SELECT /* IssueInquiry */ cvcC...
5,143,746	35,606	144.46	1.51	16.08	76.9	0	24twgtz3ssjkr	JDBC Thin Client	HEDBP	SELECT /* SubscriberForSubscri...
4,103,690	266	15,427.41	1.20	31.80	61.5	39.9	7jn1cp2sza8am	JDBC Thin Client	HEDBP	SELECT /* ClaimLinesForSubscri...

Back to SQL Statistics
Back to Top

SQL ordered by Reads

- %Total - Physical Reads as a percentage of Total Disk Reads
- %CPU - CPU Time as a percentage of Elapsed Time
- %IO - User I/O Time as a percentage of Elapsed Time
- Total Disk Reads: 1,500,238
- Captured SQL account for 4.9% of Total

Physical Reads	Executions	Reads per Exec	%Total	Elapsed Time (s)	%CPU	%IO	SQL Id	SQL Module	PDB Name	SQL Text
50,489	266	189.81	3.37	31.80	61.48	39.88	7jn1cp2sza8am	JDBC Thin Client	HEDBP	SELECT /* ClaimLinesForSubscri...
10,993	4,754	2.31	0.73	11.40	37.61	36.99	awm27ab0x39ap	JDBC Thin Client	HEDBP	insert into cvc_step (cvc_step...
4,796	231	20.76	0.32	10,807.29	10.88	0.05	afc6fu7zmwdbq	JDBC Thin Client	FRSTPROD	BEGIN :1 := CA_LOAD.LOAD_MESSA...
3,837	5	767.40	0.26	37.30	96.01	2.41	dszfmgz2n3jsw	JDBC Thin Client	HEDBP	SELECT /* IssueInquiry */ cvcC...
1,532	83	18.46	0.10	26.67	84.06	7.48	fhf8upax5cxsz	MMON_SLAVE		BEGIN sys.dbms_auto_report_int...
1,524	83	18.36	0.10	25.48	84.57	7.14	0w26sk6t6gq98	MMON_SLAVE		SELECT XMLTYPE(DBMS_REPORT.GET...
1,524	83	18.36	0.10	30.06	86.00	6.05	dfffkcnqfystw	MMON_SLAVE		WITH MONITOR_DATA AS (SELECT I...
1,190	4,093	0.29	0.08	7.72	40.08	12.13	a21p1u9yndyjy	JDBC Thin Client	HEDBP	update cvc_step set cvc_contex...
748	3,924	0.19	0.05	5.94	44.95	4.39	gg0c2w4aduuj0	JDBC Thin Client	HEDBP	update cvc_instance_context se...
589	5	117.80	0.04	14.46	96.08	0.94	5gaat1nvxsshp	JDBC Thin Client	HEDBP	SELECT /* ConsolidatedClaimInq...

Host 2

Top SQL with Top Events

- Top SQL statements by DB Time along with the top events by DB Time for those SQLs.
- % Activity is the percentage of DB Time due to the SQL.
- % Event is the percentage of DB Time due to the event that the SQL is waiting on.
- % Row Source is the percentage of DB Time due to the row source for the SQL waiting on the event.
- Executions is the number of executions of the SQL that were sampled in ASH.

SQL ID	Plan Hash	Executions	% Activity	Event	% Event	Top Row Source	% Row Source	SQL Text	Container Name
3hwq5m5h3gkaq	1854145950	0	32.15	enq: TM - contention	32.15	UPDATE STATEMENT	32.15	UPDATE T_USR SET "CLASSTYPE" =...	FRSTPROD
6ta0azw9znyz8	3653789528	91	7.08	CPU + Wait for CPU	7.00	TABLE ACCESS - STORAGE FULL	7.00	delete from T_OTHER_INSURANCE ...	FRSTPROD
bzsm5n1q7g4z6	1354263540	30	2.31	CPU + Wait for CPU	2.31	TABLE ACCESS - STORAGE FULL	2.31	DELETE FROM T_PROVIDER_CHOICE_...	FRSTPROD
fj7zvxah9qdku	2329025058	25	1.92	CPU + Wait for CPU	1.92	TABLE ACCESS - STORAGE FULL	1.92	DELETE FROM T_PHI WHERE MEMBER...	FRSTPROD
7rn4p17967pyq	2329025058	22	1.77	CPU + Wait for CPU	1.69	TABLE ACCESS - STORAGE FULL	1.69	DELETE FROM T_PHI WHERE MEMBER...	FRSTPROD

Back to Active Session History (ASH) Report
Back to Top

Top SQL with Top Row Sources

- Top SQL statements by DB Time along with the top row sources by DB Time for those SQLs.
- % Activity is the percentage of DB Time due to the SQL.
- % Row Source is the percentage of DB Time spent on the row source by that SQL.
- % Event is the percentage of DB Time spent on the event by the SQL executing the row source.
- Executions is the number of executions of the SQL that were sampled in ASH.

SQL ID	Plan Hash	Executions	% Activity	Row Source	% Row Source	Top Event	% Event	SQL Text	Container Name
3hwq5m5h3gkaq	1854145950	0	32.15	UPDATE STATEMENT	32.15	enq: TM - contention	32.15	UPDATE T_USR SET "CLASSTYPE" =...	FRSTPROD
6ta0azw9znyz8	3653789528	91	7.08	TABLE ACCESS - STORAGE FULL	7.00	CPU + Wait for CPU	7.00	delete from T_OTHER_INSURANCE ...	FRSTPROD
bzsm5n1q7g4z6	1354263540	30	2.31	TABLE ACCESS - STORAGE FULL	2.31	CPU + Wait for CPU	2.31	DELETE FROM T_PROVIDER_CHOICE_...	FRSTPROD
fj7zvxah9qdku	2329025058	25	1.92	TABLE ACCESS - STORAGE FULL	1.92	CPU + Wait for CPU	1.92	DELETE FROM T_PHI WHERE MEMBER...	FRSTPROD
7rn4p17967pyq	2329025058	22	1.77	TABLE ACCESS - STORAGE FULL	1.69	CPU + Wait for CPU	1.69	DELETE FROM T_PHI WHERE MEMBER...	FRSTPROD

Elapsed Time (s)	Executions	Elapsed Time per Exec (s)	%Total	%CPU	%IO	SQL Id	SQL Module	PDB Name	SQL Text
7,193.00	528	13.62	83.17	38.58	0.18	afc6fu7zmwdbq	JDBC Thin Client	FRSTPROD	BEGIN :1 := CA_LOAD.LOAD_MESSA...
4,226.64	5,858	0.72	48.87	0.33	0.01	3hwq5m5h3gkaq	SQL Developer	FRSTPROD	UPDATE T_USR SET "CLASSTYPE" =...
881.88	1,948	0.45	10.20	95.85	0.01	6ta0azw9znyz8	SQL Developer	FRSTPROD	delete from T_OTHER_INSURANCE ...
239.97	1,947	0.12	2.77	96.96	0.00	2mrjsarqc32h3	SQL Developer	FRSTPROD	DELETE FROM T_PROVIDER_CHOICE ...
236.73	1,944	0.12	2.74	97.00	0.00	bzsm5n1q7g4z6	SQL Developer	FRSTPROD	DELETE FROM T_PROVIDER_CHOICE_...
208.41	1,941	0.11	2.41	87.85	0.00	7rn4p17967pyq	SQL Developer	FRSTPROD	DELETE FROM T_PHI WHERE MEMBER...
189.50	1,944	0.10	2.19	96.75	0.00	dm4q2g6wv2dtj	SQL Developer	FRSTPROD	DELETE FROM T_PHI WHERE MEMBER...
188.78	1,948	0.10	2.18	97.27	0.00	fj7zvxah9qdku	SQL Developer	FRSTPROD	DELETE FROM T_PHI WHERE MEMBER...
188.41	1,947	0.10	2.18	97.38	0.00	4tktkb5c6kjr3	SQL Developer	FRSTPROD	DELETE FROM T_PHI WHERE MEMBER...
188.39	1,945	0.10	2.18	97.34	0.00	65bm88u58wsvy	SQL Developer	FRSTPROD	DELETE FROM T_PHI WHERE MEMBER...
187.95	1,947	0.10	2.17	97.04	0.00	9tsvsj15gkx59	SQL Developer	FRSTPROD	DELETE FROM T_PHI WHERE MEMBER...
173.61	8,551	0.02	2.01	94.78	0.00	fr99pgkyuus43	SQL Developer	FRSTPROD	SELECT BENP_ID FROM T_BENSPKG ...
134.68	403	0.33	1.56	81.63	13.89	7jn1cp2sza8am	JDBC Thin Client	HEDBP	SELECT /* ClaimLinesForSubscri...
109.73	114	0.96	1.27	97.11	0.00	brg5vk35jcqtv	JDBC Thin Client	FRSTPROD	SELECT * FROM (SELECT count(DI...

Back to SQL Statistics
Back to Top

SQL ordered by CPU Time

- Resources reported for PL/SQL code includes the resources used by all SQL statements called by the code.
- %Total - CPU Time as a percentage of Total DB CPU
- %CPU - CPU Time as a percentage of Elapsed Time
- %IO - User I/O Time as a percentage of Elapsed Time
- Captured SQL account for 84.1% of Total CPU Time (s): 4,035
- Captured PL/SQL account for 72.6% of Total CPU Time (s): 4,035

CPU Time (s)	Executions	CPU per Exec (s)	%Total	Elapsed Time (s)	%CPU	%IO	SQL Id	SQL Module	PDB Name	SQL Text
2,774.94	528	5.26	68.77	7,193.00	38.58	0.18	afc6fu7zmwdbq	JDBC Thin Client	FRSTPROD	BEGIN :1 := CA_LOAD.LOAD_MESSA...
845.24	1,948	0.43	20.95	881.88	95.85	0.01	6ta0azw9znyz8	SQL Developer	FRSTPROD	delete from T_OTHER_INSURANCE ...
232.67	1,947	0.12	5.77	239.97	96.96	0.00	2mrjsarqc32h3	SQL Developer	FRSTPROD	DELETE FROM T_PROVIDER_CHOICE ...
229.63	1,944	0.12	5.69	236.73	97.00	0.00	bzsm5n1q7g4z6	SQL Developer	FRSTPROD	DELETE FROM T_PROVIDER_CHOICE_...
183.62	1,948	0.09	4.55	188.78	97.27	0.00	fj7zvxah9qdku	SQL Developer	FRSTPROD	DELETE FROM T_PHI WHERE MEMBER...
183.48	1,947	0.09	4.55	188.41	97.38	0.00	4tktkb5c6kjr3	SQL Developer	FRSTPROD	DELETE FROM T_PHI WHERE MEMBER...
183.38	1,945	0.09	4.54	188.39	97.34	0.00	65bm88u58wsvy	SQL Developer	FRSTPROD	DELETE FROM T_PHI WHERE MEMBER...
183.35	1,944	0.09	4.54	189.50	96.75	0.00	dm4q2g6wv2dtj	SQL Developer	FRSTPROD	DELETE FROM T_PHI WHERE MEMBER...
183.08	1,941	0.09	4.54	208.41	87.85	0.00	7rn4p17967pyq	SQL Developer	FRSTPROD	DELETE FROM T_PHI WHERE MEMBER...
182.38	1,947	0.09	4.52	187.95	97.04	0.00	9tsvsj15gkx59	SQL Developer	FRSTPROD	DELETE FROM T_PHI WHERE MEMBER...
164.55	8,551	0.02	4.08	173.61	94.78	0.00	fr99pgkyuus43	SQL Developer	FRSTPROD	SELECT BENP_ID FROM T_BENSPKG ...
109.94	403	0.27	2.72	134.68	81.63	13.89	7jn1cp2sza8am	JDBC Thin Client	HEDBP	SELECT /* ClaimLinesForSubscri...
106.56	114	0.93	2.64	109.73	97.11	0.00	brg5vk35jcqtv	JDBC Thin Client	FRSTPROD	SELECT * FROM (SELECT count(DI...
72.10	224	0.32	1.79	75.45	95.57	0.00	90x919m367y8w	JDBC Thin Client	HEDBP	SELECT /* BenefitPlanByBenefit...
62.63	1	62.63	1.55	64.51	97.09	1.25	fk16u0dmtbkvm	DBMS_SCHEDULER		call SYSTEM.OUR_AWR_ASH.GLOBAL...
62.11	4	15.53	1.54	63.98	97.09	0.67	1mgr6vw3y504z	DBMS_SCHEDULER		SELECT OUTPUT FROM TABLE (DBMS...
45.34	71	0.64	1.12	46.99	96.50	0.00	8116rf623ghk2	JDBC Thin Client	HEDBP	SELECT /* AccountByAccountHcd ...
40.86	2	20.43	1.01	42.09	97.07	0.00	0sjx29v99zfqc	JDBC Thin Client	FRSTPROD	SELECT INFO_WITH_MEMBER_ID.*, ...

SQL ordered by Gets

- Resources reported for PL/SQL code includes the resources used by all SQL statements called by the code.
- %Total - Buffer Gets as a percentage of Total Buffer Gets
- %CPU - CPU Time as a percentage of Elapsed Time
- %IO - User I/O Time as a percentage of Elapsed Time
- Total Buffer Gets: 791,771,511
- Captured SQL account for 87.8% of Total

Buffer Gets	Executions	Gets per Exec	%Total	Elapsed Time (s)	%CPU	%IO	SQL Id	SQL Module	PDB Name	SQL Text
559,487,519	528	1,059,635.45	70.66	7,193.00	38.6	.2	afc6fu7zmwdbq	JDBC Thin Client	FRSTPROD	BEGIN :1 := CA_LOAD.LOAD_MESSA...
139,953,443	1,948	71,844.68	17.68	881.88	95.8	0	6ta0azw9znyz8	SQL Developer	FRSTPROD	delete from T_OTHER_INSURANCE ...
88,378,722	8,551	10,335.48	11.16	173.61	94.8	0	fr99pgkyuus43	SQL Developer	FRSTPROD	SELECT BENP_ID FROM T_BENSPKG ...
60,718,909	114	532,622.01	7.67	109.73	97.1	0	brg5vk35jcqtv	JDBC Thin Client	FRSTPROD	SELECT * FROM (SELECT count(DI...
44,054,381	1,947	22,626.80	5.56	239.97	97	0	2mrjsarqc32h3	SQL Developer	FRSTPROD	DELETE FROM T_PROVIDER_CHOICE ...
44,034,075	1,944	22,651.27	5.56	236.73	97	0	bzsm5n1q7g4z6	SQL Developer	FRSTPROD	DELETE FROM T_PROVIDER_CHOICE_...
39,837,850	1,948	20,450.64	5.03	188.78	97.3	0	fj7zvxah9qdku	SQL Developer	FRSTPROD	DELETE FROM T_PHI WHERE MEMBER...
39,827,831	1,945	20,477.03	5.03	188.39	97.3	0	65bm88u58wsvy	SQL Developer	FRSTPROD	DELETE FROM T_PHI WHERE MEMBER...
39,827,815	1,947	20,455.99	5.03	187.95	97	0	9tsvsj15gkx59	SQL Developer	FRSTPROD	DELETE FROM T_PHI WHERE MEMBER...
39,807,423	1,944	20,477.07	5.03	189.50	96.8	0	dm4q2g6wv2dtj	SQL Developer	FRSTPROD	DELETE FROM T_PHI WHERE MEMBER...
39,807,380	1,941	20,508.70	5.03	208.41	87.8	0	7rn4p17967pyq	SQL Developer	FRSTPROD	DELETE FROM T_PHI WHERE MEMBER...
39,746,346	1,947	20,414.15	5.02	188.41	97.4	0	4tktkb5c6kjr3	SQL Developer	FRSTPROD	DELETE FROM T_PHI WHERE MEMBER...
21,083,562	403	52,316.53	2.66	134.68	81.6	13.9	7jn1cp2sza8am	JDBC Thin Client	HEDBP	SELECT /* ClaimLinesForSubscri...
14,487,597	1,342	10,795.53	1.83	30.62	87	.2	3nxvjmg6xfprn	JDBC Thin Client	HEDBP	BEGIN releaseForEE(:1, :2, :...
14,426,299	1,342	10,749.85	1.82	28.02	88.7	0	4hfdry9cpcdtw	JDBC Thin Client	HEDBP	SELECT COUNT(*) FROM CVC_WAIT_...
13,394,288	2	6,697,144.00	1.69	42.09	97.1	0	0sjx29v99zfqc	JDBC Thin Client	FRSTPROD	SELECT INFO_WITH_MEMBER_ID.*, ...
11,357,899	16	709,868.69	1.43	24.61	95	0	6rzmbm5mtz2ph	JDBC Thin Client	HEDBP	SELECT /* IssueInquiry */ cvcC...
8,937,376	224	39,899.00	1.13	75.45	95.6	0	90x919m367y8w	JDBC Thin Client	HEDBP	SELECT /* BenefitPlanByBenefit...

Top recommendation

Monday, November 2, 2020 10:23 AM

Finding 1: Top SQL Statements
Impact is 3.33 active sessions, 69.42% of total activity.

SQL statements consuming significant database time were found. These statements offer a good opportunity for performance improvement.
Recommendation 1: SQL Tuning
Estimated benefit is 2.37 active sessions, 49.35% of total activity.

Action
Investigate the UPDATE statement with SQL_ID "3hwq5m5h3gkaq" for possible performance improvements. You can supplement the information given here with an ASH report for this SQL_ID.
Related Object
SQL statement with SQL_ID 3hwq5m5h3gkaq.
UPDATE T_USR SET "CLASSTYPE" = :B1 ,"USR_C4C_ID" = :B2 ,"USR_CRTD" = :B3 ,"USR_LAS_ACT" = :B4 ,"USR_LAS_ACT_ACTRTYP" = :B5 ,"USR_LAS_ACT_TIM" = :B6 ,"USR_OBJ_STT" = :B7 ,"USR_VERS" = :B8 ,"USR_VSBT" = :B9 ,"USR_DLTDDT" = :B10 ,"USR_LAS_ACT_BY" = :B11 ,"USR_ORIGCRTR" = :B12 ,"USR_ORIGCRTRLOGDIN" = :B13 ,"USR_LAS_ACT_BY_LOGDIN" = :B14 ,"USR_UNIVID" = :B15 ,"USR_FRSTNAM" = :B16 ,"USR_MDLENAM" = :B17 ,"USR_LAS_NAM" = :B18 ,"USR_DT_OF_BRTH" = :B19 ,"USR_GNDRCODE" = :B20 ,"USR_FRSTATVD" = :B21 ,"USR_LAS_ATVD" = :B22 ,"USR_LAS_DCTD" = :B23 ,"USR_WKFWISTCID" = :B24 ,"USR_CNV_ID" = :B25 ,"USR_OWNRCHNDFLAG" = :B26 ,"USR_OWNRCHNDCNT" = :B27 ,"USR_SBTDAT" = :B28 ,"USR_ID" = :B29 ,"PRV_PLN_ID" = :B30 ,"PRV_UPN_ID" = :B31 ,"PRV_FED_TAX" = :B32 ,"PRV_TOTLPNTS" = :B33 ,"PRV_TOTLPNTSIN_PCTC" = :B34 ,"PRV_TOTLPAYRMEMS" = :B35 ,"PRV_TOTLPAYRMEMSIN_PCTC" = :B36 ,"PRV_ACNGNEW_PNTS" = :B37 ,"PRV_ATHDFOR_AUMTDTMN" = :B38 ,"PRV_INSCID" = :B39 ,"PRV_IS_ADM" = :B40 ,"PRV_PCP_IND" = :B41 ,"PRV_ID" = :B42 ,"MBUR_DT_OF_DTH" = :B43 ,"MBUR_ELBL" = :B44 ,"MBUR_COB" = :B45 ,"MBUR_COB_NAM" = :B46 ,"MBUR_INSCID_AT_OTHRINSR" = :B47 ,"MBUR_PMRYINSR" = :B48 ,"MBUR_CRDTIND" = :B49 ,"MBUR_INSCID" = :B50 ,"MBUR_SCL_SCTYNMBR" = :B51 ,"MBUR_CNFTCNCT" = :B52 ,"MBUR_DNF_CODE" = :B53 ,"MBUR_ID" = :B54 ,"FF_ID" = :B55 ,"PAYR_EMPEID" = :B56 ,"PAYR_SCL_SCTYNMBR" = :B57 ,"PAYR_STRTOF_YR" = :B58 ,"PAYR_HREDDT" = :B59 ,"PAYR_TMTDDT" = :B60 ,"PAYR_THNKHLTHSTRTDT" = :B61 ,"PAYR_THNKHLTHEND_DT" = :B62 ,"PAYR_WKLDLMITBY_ALL_USR_ROLS" = :B63 ,"PAYR_WKLDLMITBY_PMRYUSR_ROLE" = :B64 ,"PAYR_WKLDLMITBY" = :B65 ,"PAYR_WKLDLMITFNALDCDR" = :B66 ,"PAYR_WKLDLMITBY_ROLEBY_SVTY" = :B67 ,"PAYR_WKLDLMITBY_TOTLWKLD" = :B68 ,"PAYR_WKLDLMTDBY_WORKTYP" = :B69 ,"PAYR_REG_DY_OFF_MON" = :B70 ,"PAYR_REG_DY_OFF_TUES" = :B71 ,"PAYR_REG_DY_OFF_WED" = :B72 ,"PAYR_REG_DY_OFF_THRS" = :B73 ,"PAYR_REG_DY_OFF_FRI" = :B74 ,"PAYR_REG_DY_OFF_SAT" = :B75 ,"PAYR_REG_DY_OFF_SUN" = :B76 ,"PAYR_SVTYIDX" = :B77 ,"PAYR_TOTLWKLD" = :B78 ,"PAYR_CASERQTS" = :B79 ,"PAYR_CASS" = :B80 ,"PAYR_UM_RQTS" = :B81 ,"PAYR_UM_EVTS" = :B82 ,"PAYR_CM_PRJ_RQTS" = :B83 ,"PAYR_CM_PRJS" = :B84 ,"PAYR_REVWRQTS" = :B85 ,"PAYR_ID" = :B86 ,"USR_LAS_DCTDBY" = :B87 ,"USR_FRSTATVDBY" = :B88 ,"USR_LAS_ATVDBY" = :B89 ,"USR_RATNAPVL" = :B90 ,"USR_RFNGWKFWTSK" = :B91 ,"USR_PRVSRFNGTSK" = :B92 ,"USR_PRVSRFNGTSK_PRMN" = :B93 ,"USR_OWNR" = :B94 ,"USR_PRVSOWNR" = :B95 ,"USR_PRVSSNDR" = :B96 ,"USR_PRVSOWNRPRMN" = :B97 ,"USR_TNFR" = :B98 ,"USR_PRVSTNFR" = :B99

,"USR_SBTDBY" = :B100 ,"MBUR_RCPTTRKG" = :B101 ,"MBUR_LAS_REVW" =
:B102 ,"USR_CSTMFLDS" = :B103 ,"PRV_PCP_CAT" = :B104 ,"PRV_PVDRTYP" =
:B105 ,"USR_ECTY" = :B106 ,"USR_NAM_SFIX" = :B107 ,"USR_NAM_PRFX" =
:B108 ,"MBUR_RLSPTO_SBCR" = :B109 ,"PAYR_CSTMWKLDLMIT" = :B110
,"PAYR_ACTLWKLD" = :B111 ,"USR_CNCTINFO" = :B112 ,"USR_MRGEMSTR" =
:B113 ,"PRV_PVDRPAYRDAT" = :B114 ,"MBUR_SBCR" = :B115
,"PAYR_PAYRPAYRDAT" = :B116 ,"PAYR_BCK1" = :B117 ,"PAYR_SVSR" = :B118
,"PAYR_BCK2" = :B119 ,"PAYR_BCK3" = :B120 ,"PAYR_RGNLSNGS" = :B121
,"PAYR_STCYNOTEPRPS" = :B122 ,"MBUR_MEMBPAYRDAT" = :B123
,"USR_PMRYLANG" = :B124 ,"MBUR_MEDICAID" = :B125 ,"MBUR_HICNID" =
:B126 ,"PRV_SPLRTYP" = :B127 ,"MBUR_MEDICAID_RECERT_DATE" = :B128
,"MBUR_RESTRICTED_RCPNT_PRGRM" = :B129 ,"MBUR_MBI" = :B130
,"MBUR_ENDANGERED" = :B131 ,"MBUR_SAFEWORD" = :B132 ,"USR_IPGROUPID"
= :B133 ,"USR_PRODUCTCATEGORYID" = :B134 WHERE USR_ID = :B1

Rationale

The SQL statement executed in container FRSTPROD with database ID 3242645605.

Rationale

The SQL spent only 0% of its database time on CPU, I/O and Cluster waits. Therefore, the SQL Tuning Advisor is not applicable in this case. Look at performance data for the SQL to find potential improvements.

Rationale

Database time for this SQL was divided as follows: 100% for SQL execution, 0% for parsing, 0% for PL/SQL execution and 0% for Java execution.

Rationale

SQL statement with SQL_ID "3hwq5m5h3gkaq" was executed 5858 times and had an average elapsed time of 0.72 seconds.

Rationale

Waiting for event "enq: TM - contention" in wait class "Application" accounted for 100% of the database time spent in processing the SQL statement with SQL_ID "3hwq5m5h3gkaq".

Rationale

Top level calls to execute the PL/SQL statement with SQL_ID "afc6fu7zmwdbq" are responsible for 100% of the database time spent on the UPDATE statement with SQL_ID "3hwq5m5h3gkaq".

Related Object

SQL statement with SQL_ID afc6fu7zmwdbq.

BEGIN :1 := CA_LOAD.LOAD_MESSAGE(
:2 ,
:3 ,
:4 ,
:5
); END;

10-22-2020 4.08

Saturday, October 31, 2020 12:07 PM

Gina Wheeler - started circling the drain when saving a note; took about 10 minutes but did eventually save the note; some tasks when created are being created 2-3 times; so then have to go back in and delete the duplicate ones Used Chrome
Tamara Scott - while trying to submit a task the system took about 10 min to submit. But did submit after a long time. Used Chrome
Erin Kenyon - Task board took 40 seconds to load and slow when refreshing through out the day. At 11:33 AM, note would not save, waited 5 minutes, logged out of CM and citrix, logged back in. Note still would not save. Ticket entered. Note saved after about 12 minutes and saved twice. INC2936671 Used Chrome
Erin Kenyon - Task board took 2 minutes 42 seconds to load first time. Periodically slow throughout the day.

Collection

Sunday, November 1, 2020 10:26 PM

```
[oracle@aupp-hroradb-f9exx1 ~]$ cd dba_code/TFA
[oracle@aupp-hroradb-f9exx1 TFA]$ ./perf.sh
Enter the Database Name [Required for this SRDC] : PRD_iad3vt
Do you have a performance issue now [Y|y|N|n] [Y]: N
Enter start time when the performance was bad [YYYY-MM-DD HH24:MI:SS] : 2020-10-22 10:58:00
Start time when the performance was bad:  oct/22/2020 10:58:00
Enter stop time when the performance was bad [YYYY-MM-DD HH24:MI:SS] : 2020-10-22 12:33:00
Stop time when the performance was bad:   oct/22/2020 12:33:00
For comparison, it is useful to gather data from another period with similar load where problems are nlly
this is likely to be the same time period on a previous day. To compare to the same time period on enter
the number of days ago you wish to use. [<RETURN> to provide other time range] : 4
Start time when the performance was good Oct/18/2020 10:58:00
Stop time when the performance was good Oct/18/2020 12:33:00
If any particular SQL causes the database to be slow?[Y|N]  [Required for this SRDC]: N
Found 4 snapshot(s) for Bad Performance time range in  PRD_iad3vt
Found 4 snapshot(s) for baseline range in  PRD_iad3vt
"Automatic Workload Repository (AWR) is a licensed feature.Refer to My Oracle Support Document ID
1490information"
Scripts to be run by this srdc: awr_reports orachk_dbperf ipspack srdc_db_lfsdiag.sql     srdc_statsadl
collect_logon_logoff_triggers.sql get_perfhub_report
Components included in this srdc: CRS DATABASE CHMOS OS
Collecting data for all nodes

Collection Id : 20201102043039aupp-hroradb-f9exx1

Detailed Logging at : /u01/oracle.ahf/data/repository/srdc_dbperf_collection_Sun_Nov_01_22_30_40
_CST_2agcollect_20201102043039_aupp-hroradb-f9exx1.log
2020/11/02 04:30:47 UTC : NOTE : Any file or directory name containing the string .com will be
renamedm with dotcom
2020/11/02 04:30:47 UTC : Collection Name : tfa_srdc_dbperf_Sun_Nov_01_22_30_40_CST_2020.zip
2020/11/02 04:30:47 UTC : Collecting diagnostics from hosts : [aupp-hroradb-f9exx2, aupp-hroradb-
f9exx
2020/11/02 04:30:47 UTC : Scanning of files for Collection in progress...
2020/11/02 04:30:47 UTC : Collecting additional diagnostic information...
2020/11/02 04:31:17 UTC : Getting list of files satisfying time range [11/02/2020 03:30:47 UTC,
11/02/TC]
2020/11/02 04:32:02 UTC : Collecting ADR incident files...
2020/11/02 04:34:43 UTC : Completed collection of additional diagnostic information...
2020/11/02 04:34:48 UTC : Completed Local Collection
2020/11/02 04:34:48 UTC : Remote Collection in Progress...
.-------------------------------------------------.
|             Collection Summary                  |
+--------------------+-----------+------+--------+
| Host               | Status    | Size | Time   |
+--------------------+-----------+------+--------+
| aupp-hroradb-f9exx2 | Completed | 24MB | 224s |
| aupp-hroradb-f9exx1 | Completed | 26MB | 241s |
'--------------------+-----------+------+--------'
```

Logs are being collected to: /u01/oracle.ahf/data/repository/srdc_dbperf_collection_Sun_Nov_01_22_30_4_all
/u01/oracle.ahf/data/repository/srdc_dbperf_collection_Sun_Nov_01_22_30_40_CST_2020_node_all/aupp-hrorsrdc_dbperf_Sun_Nov_01_22_30_40_CST_2020.zip
/u01/oracle.ahf/data/repository/srdc_dbperf_collection_Sun_Nov_01_22_30_40_CST_2020_node_all/aupp-hrorsrdc_dbperf_Sun_Nov_01_22_30_40_CST_2020.zip
[oracle@aupp-hroradb-f9exx1 TFA]$

OEM observation

Sunday, November 1, 2020 10:20 PM

Host=**aupp-hroradb-f9exx1.hlthedgexap.pvthlthedgeprod.oraclevcn.com**
Target type=**Cluster Database**
Target name=**PRD_aupp-hroradb**
Categories=**Load**
Message=**Session PRD1-5038 blocking 8 other sessions for all instances.**
Severity=**Warning**
Event reported time=**Oct 22, 2020 11:43:51 AM CDT**
Operating System=**Linux**
Platform=**x86_64**
Associated Incident Id=**10244**
Associated Incident Status=**New**
Associated Incident Owner=
Associated Incident Acknowledged By Owner=**No**
Associated Incident Priority=**None**
Associated Incident Escalation Level=**0**
Event Type=**Metric Alert**
Event name=**UserBlock:count**
Metric Group=**User Block**
Metric=**Blocking Session Count**
Metric value=**8**
Key Value=**PRD1-5038**
Key Column 1=**Instance Name - Blocking Session ID**
Rule Name=**BSWH_ENTERPRISE_RULE_SET,Create incident for critical metric alerts**
Rule Owner=**SYSMAN**
Update Details:
Session PRD1-5038 blocking 8 other sessions for all instances.
Incident created by rule (Name = BSWH_ENTERPRISE_RULE_SET, Create incident for critical metric alerts; Owner = SYSMAN).

Host=**aupp-hroradb-f9exx1.hlthedgexap.pvthlthedgeprod.oraclevcn.com**
Target type=**Cluster Database**
Target name=**PRD_aupp-hroradb**
Categories=**Load**
Message=**Alert for Blocking Session Count for PRD1-5038 is cleared**
Severity=**Clear**
Event reported time=**Oct 22, 2020 11:53:51 AM CDT**
Operating System=**Linux**
Platform=**x86_64**
Associated Incident Id=**10244**
Associated Incident Status=**Closed**
Associated Incident Owner=
Associated Incident Acknowledged By Owner=**No**
Associated Incident Priority=**None**
Associated Incident Escalation Level=**0**
Event Type=**Metric Alert**
Event name=**UserBlock:count**
Metric Group=**User Block**
Metric=**Blocking Session Count**

Metric value=
Key Value=**PRD1-5038**
Key Column 1=**Instance Name - Blocking Session ID**
Rule Name=**BSWH_ENTERPRISE_RULE_SET,Create incident for critical metric alerts**
Rule Owner=**SYSMAN**
Update Details:
Alert for Blocking Session Count for PRD1-5038 is cleared

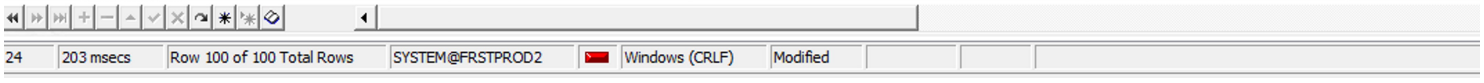
Blocked sessions

Sunday, November 1, 2020 11:43 PM

```
Create table dbsnmp.blocked_session_2020_10_22 as
SELECT *
  FROM dba_hist_active_sess_history
 WHERE blocking_session = 5038 and blocking_inst_id=1;

SELECT *
   FROM dbsnmp.blocked_session_2020_10_22
  WHERE sample_time BETWEEN SYSDATE - 14 AND SYSDATE - 7
  ORDER BY sample_time;
```

SNAP_ID	DBID	INSTANCE_NUMBER	SAMPLE_ID	SAMPLE_TIME	SESSION_ID	SESSION_SERIAL#	SESSION_TYPE	FLAGS	USER_ID	SQL_ID	IS_SQLID_CURREN
4241	2109323688	2	9485690	10/22/2020 11:32:54.651 AM	4660	37189	FOREGROUND	24	105	cpxtnxvgabn6b	Y
4241	2109323688	2	9485700	10/22/2020 11:33:04.681 AM	4660	37189	FOREGROUND	24	105	cpxtnxvgabn6b	Y
4241	2109323688	2	9485710	10/22/2020 11:33:14.701 AM	4660	37189	FOREGROUND	24	105	cpxtnxvgabn6b	Y
4241	2109323688	2	9485720	10/22/2020 11:33:25.066 AM	4660	37189	FOREGROUND	24	105	cpxtnxvgabn6b	Y
4241	2109323688	2	9485730	10/22/2020 11:33:35.086 AM	4660	37189	FOREGROUND	24	105	cpxtnxvgabn6b	Y
4241	2109323688	2	9485740	10/22/2020 11:33:45.106 AM	4660	37189	FOREGROUND	24	105	cpxtnxvgabn6b	Y
4241	2109323688	2	9485750	10/22/2020 11:33:55.126 AM	4660	37189	FOREGROUND	24	105	cpxtnxvgabn6b	Y
4241	2109323688	2	9485760	10/22/2020 11:34:05.156 AM	4660	37189	FOREGROUND	24	105	cpxtnxvgabn6b	Y
4241	2109323688	2	9485770	10/22/2020 11:34:15.176 AM	4660	37189	FOREGROUND	24	105	cpxtnxvgabn6b	Y
4241	2109323688	2	9485780	10/22/2020 11:34:25.216 AM	4660	37189	FOREGROUND	24	105	cpxtnxvgabn6b	Y
4241	2109323688	2	9485790	10/22/2020 11:34:35.236 AM	4660	37189	FOREGROUND	24	105	cpxtnxvgabn6b	Y
4241	2109323688	2	9485800	10/22/2020 11:34:45.266 AM	4660	37189	FOREGROUND	24	105	cpxtnxvgabn6b	Y
4241	2109323688	2	9485810	10/22/2020 11:34:55.286 AM	4660	37189	FOREGROUND	24	105	cpxtnxvgabn6b	Y
4241	2109323688	2	9485820	10/22/2020 11:35:05.306 AM	4660	37189	FOREGROUND	24	105	cpxtnxvgabn6b	Y
4241	2109323688	2	9485830	10/22/2020 11:35:15.326 AM	4660	37189	FOREGROUND	24	105	cpxtnxvgabn6b	Y
4241	2109323688	2	9485840	10/22/2020 11:35:25.366 AM	4660	37189	FOREGROUND	24	105	cpxtnxvgabn6b	Y
4241	2109323688	2	9485850	10/22/2020 11:35:35.386 AM	4660	37189	FOREGROUND	24	105	cpxtnxvgabn6b	Y
4241	2109323688	2	9485860	10/22/2020 11:35:45.416 AM	4660	37189	FOREGROUND	24	105	cpxtnxvgabn6b	Y
4241	2109323688	2	9485870	10/22/2020 11:35:55.436 AM	4660	37189	FOREGROUND	24	105	cpxtnxvgabn6b	Y
4241	2109323688	2	9485880	10/22/2020 11:36:05.466 AM	4660	37189	FOREGROUND	24	105	cpxtnxvgabn6b	Y
4241	2109323688	2	9485890	10/22/2020 11:36:15.486 AM	4660	37189	FOREGROUND	24	105	cpxtnxvgabn6b	Y

SNAP_ID	DBID	INSTANCE_NUMBER	SAMPLE_ID	SAMPLE_TIME	SESSION_ID	SESSION_SERIAL#	SESSION_TYPE	FLAGS	USER_ID	SQL_ID	IS_SQLID_CURR
4241	2109323688	2	9486480	10/22/2020 11:46:07.839 AM	4660	37189	FOREGROUND	24	105	cpxtnxvgabn6b	Y
4241	2109323688	2	9486490	10/22/2020 11:46:17.869 AM	4660	37189	FOREGROUND	24	105	cpxtnxvgabn6b	Y
4241	2109323688	2	9486500	10/22/2020 11:46:27.889 AM	4660	37189	FOREGROUND	24	105	cpxtnxvgabn6b	Y
4241	2109323688	2	9486510	10/22/2020 11:46:37.919 AM	4660	37189	FOREGROUND	24	105	cpxtnxvgabn6b	Y
4241	2109323688	2	9486520	10/22/2020 11:46:47.929 AM	4660	37189	FOREGROUND	24	105	cpxtnxvgabn6b	Y
4241	2109323688	2	9486530	10/22/2020 11:46:57.959 AM	4660	37189	FOREGROUND	24	105	cpxtnxvgabn6b	Y
4241	2109323688	2	9486540	10/22/2020 11:47:07.979 AM	4660	37189	FOREGROUND	24	105	cpxtnxvgabn6b	Y
4241	2109323688	2	9486550	10/22/2020 11:47:18.009 AM	4660	37189	FOREGROUND	24	105	cpxtnxvgabn6b	Y
4241	2109323688	2	9486560	10/22/2020 11:47:28.035 AM	4660	37189	FOREGROUND	24	105	cpxtnxvgabn6b	Y
4241	2109323688	2	9486570	10/22/2020 11:47:38.055 AM	4660	37189	FOREGROUND	24	105	cpxtnxvgabn6b	Y
4241	2109323688	2	9486580	10/22/2020 11:47:48.075 AM	4660	37189	FOREGROUND	24	105	cpxtnxvgabn6b	Y
4241	2109323688	2	9486590	10/22/2020 11:47:58.095 AM	4660	37189	FOREGROUND	24	105	cpxtnxvgabn6b	Y
4241	2109323688	2	9486600	10/22/2020 11:48:08.125 AM	4660	37189	FOREGROUND	24	105	cpxtnxvgabn6b	Y
4241	2109323688	2	9486610	10/22/2020 11:48:18.155 AM	4660	37189	FOREGROUND	24	105	cpxtnxvgabn6b	Y
4241	2109323688	2	9486620	10/22/2020 11:48:28.525 AM	4660	37189	FOREGROUND	24	105	cpxtnxvgabn6b	Y
4241	2109323688	2	9486630	10/22/2020 11:48:38.555 AM	4660	37189	FOREGROUND	24	105	cpxtnxvgabn6b	Y
4241	2109323688	2	9486640	10/22/2020 11:48:48.575 AM	4660	37189	FOREGROUND	24	105	cpxtnxvgabn6b	Y
4241	2109323688	2	9486650	10/22/2020 11:48:58.595 AM	4660	37189	FOREGROUND	24	105	cpxtnxvgabn6b	Y
4241	2109323688	2	9486660	10/22/2020 11:49:08.615 AM	4660	37189	FOREGROUND	24	105	cpxtnxvgabn6b	Y
4241	2109323688	2	9486670	10/22/2020 11:49:18.635 AM	4660	37189	FOREGROUND	24	105	cpxtnxvgabn6b	Y
4241	2109323688	2	9486680	10/22/2020 11:49:28.662 AM	4660	37189	FOREGROUND	24	105	cpxtnxvgabn6b	Y



IN_BIND	N
IN_CURSOR_CLOSE	N
IN_SEQUENCE_LOAD	N
IN_INMEMORY_QUERY	N
IN_INMEMORY_POPULATE	N
IN_INMEMORY_PREPOPULATE	N
IN_INMEMORY_REPOPULATE	N
IN_INMEMORY_TREPOPULATE	N
CAPTURE_OVERHEAD	N
REPLAY_OVERHEAD	N
IS_CAPTURED	N
IS_REPLAYED	N
SERVICE_HASH	3639782854
PROGRAM	JDBC Thin Client
MODULE	JDBC Thin Client
ACTION	
CLIENT_ID	
MACHINE	aupv-hecmapp01.bhcs.pvt
PORT	41192
ECID	
DBREPLAY_FILE_ID	0
DBREPLAY_CALL_COUNTER	0
TM_DELTA_TIME	9999990
TM_DELTA_CPU_TIME	837
TM_DELTA_DB_TIME	9999990
DELTA_TIME	10026997
DELTA_READ_IO_REQUESTS	
DELTA_WRITE_IO_REQUESTS	
DELTA_READ_IO_BYTES	
DELTA_WRITE_IO_BYTES	
DELTA_INTERCONNECT_IO_BYTES	
PGA_ALLOCATED	5637120
TEMP_SPACE_ALLOCATED	1048576
DBOP_NAME	
DBOP_EXEC_ID	0
CON_DBID	3242645605
CON_ID	4

SQL blocked cpxtnxvgabn6b and brg5vk35jcqtv

Monday, November 2, 2020 12:25 AM

SQL ordered by Elapsed Time

- Resources reported for PL/SQL code includes the resources used by all SQL statements called by the code.
- % Total DB Time is the Elapsed Time of the SQL statement divided into the Total Database Time multiplied by 100
- %Total - Elapsed Time as a percentage of Total DB time
- %CPU - CPU Time as a percentage of Elapsed Time
- %IO - User I/O Time as a percentage of Elapsed Time
- Captured SQL account for 93.0% of Total DB Time (s): 5,763
- Captured PL/SQL account for 0.4% of Total DB Time (s): 5,763

Elapsed Time (s)	Executions	Elapsed Time per Exec (s)	%Total	%CPU	%IO	SQL Id	SQL Module	PDB Name	SQL Text
1,953.47	3	651.16	33.90	0.01	0.00	az3gg35vpdhg2	JDBC Thin Client	FRSTPROD	INSERT INTO T_CSTMFLDS (CSMF_I...
1,008.62	6	168.10	17.50	0.03	0.00	cpxtnxvgabn6b	JDBC Thin Client	FRSTPROD	DELETE FROM T_RSPE WHERE (RESP...
1,006.43	1	1,006.43	17.47	0.01	0.00	dc0g7p9fnrkjp	JDBC Thin Client	FRSTPROD	UPDATE T_MEMBDGISBASE SET MBDB...
702.38	6	117.06	12.19	0.01	0.00	f6ptt6amzzgd0	JDBC Thin Client	FRSTPROD	INSERT INTO T_RSPE (RESP_ID, C...
135.93	293	0.46	2.36	93.59	3.88	7jn1cp2sza8am	JDBC Thin Client	HEDBP	SELECT /* ClaimLinesForSubscri...
120.29	130	0.93	2.09	97.49	0.00	brg5vk35jcqtv	JDBC Thin Client	FRSTPROD	SELECT * FROM (SELECT count(DI...
112.94	6	18.82	1.96	98.49	0.00	0sjx29v99zfqc	JDBC Thin Client	FRSTPROD	SELECT INFO_WITH_MEMBER_ID.*, ...
24.89	1,307	0.02	0.43	89.55	0.26	3nxvjmg6xfprn	JDBC Thin Client	HEDBP	BEGIN releaseForEE(:1 , :2 , :...
22.32	63,387	0.00	0.39	55.43	42.95	3jjbjxf82yxhc	JDBC Thin Client	HEDBP	select serial_inst_blob, base....
22.05	1,347	0.02	0.38	94.50	0.00	4hfdry9cpcdtw	JDBC Thin Client	HEDBP	SELECT COUNT(*) FROM CVC_WAIT_...

SQL ordered by Gets

- Resources reported for PL/SQL code includes the resources used by all SQL statements called by the code.
- %Total - Buffer Gets as a percentage of Total Buffer Gets
- %CPU - CPU Time as a percentage of Elapsed Time
- %IO - User I/O Time as a percentage of Elapsed Time
- Total Buffer Gets: 237,866,024
- Captured SQL account for 88.1% of Total

Buffer Gets	Executions	Gets per Exec	%Total	Elapsed Time (s)	%CPU	%IO	SQL Id	SQL Module	PDB Name	SQL Text
71,954,440	130	553,495.69	30.25	120.29	97.5	0	brg5vk35jcqtv	JDBC Thin Client	FRSTPROD	SELECT * FROM (SELECT count(DI...
40,088,633	6	6,681,438.83	16.85	112.94	98.5	0	0sjx29v99zfqc	JDBC Thin Client	FRSTPROD	SELECT INFO_WITH_MEMBER_ID.*, ...
14,628,602	1,347	10,860.14	6.15	22.05	94.5	0	4hfdry9cpcdtw	JDBC Thin Client	HEDBP	SELECT COUNT(*) FROM CVC_WAIT_...
14,437,721	1,307	11,046.46	6.07	24.89	89.6	.3	3nxvjmg6xfprn	JDBC Thin Client	HEDBP	BEGIN releaseForEE(:1 , :2 , :...
14,048,707	9	1,560,967.44	5.91	13.97	98	0	gd4x6gvgb9xa0	JDBC Thin Client	FRSTPROD	SELECT /* CM-WB-CASE-QUERY */ ...
12,592,118	293	42,976.51	5.29	135.93	93.6	3.9	7jn1cp2sza8am	JDBC Thin Client	HEDBP	SELECT /* ClaimLinesForSubscri...
8,639,331	10,587	816.03	3.63	21.72	78.7	0	24twgtz3ssjkr	JDBC Thin Client	HEDBP	SELECT /* SubscriberForSubscri...
5,830,481	122	47,790.83	2.45	6.07	97.3	0	b43hz07mtvuh0	WorkboardManagementImplBeanDelegate	FRSTPROD	SELECT wf.wtsk_id AS id, CASE ...
5,638,276	122	46,215.38	2.37	12.70	88	.4	6tta8ys1c0d81	WorkboardManagementImplBeanDelegate	FRSTPROD	SELECT PKG_WB_UM_SEARCHES.LIST...

AWR observation

Monday, November 2, 2020 12:21 AM

Host 1

Top 10 Foreground Events by Total Wait Time

Event	Waits	Total Wait Time (sec)	Wait Avg(ms)	% DB time	Wait Class
enq: TM - contention	6	1038	172995.55	47.6	Application
DB CPU		907.2		41.6	
cell single block physical read	292,733	83	0.28	3.8	User I/O
control file sequential read	291,288	55.2	0.19	2.5	System I/O
direct path read	66,231	17.3	0.26	.8	User I/O
gc current block 2-way	100,220	12.8	0.13	.6	Cluster
Disk file Mirror Read	56,580	12.2	0.22	.6	User I/O
log switch/archive	1	10	10009.82	.5	Other
cell list of blocks physical read	23,197	8.6	0.37	.4	User I/O
gc current grant busy	28,824	7.8	0.27	.4	Cluster

Host 2

Top 10 Foreground Events by Total Wait Time

Event	Waits	Total Wait Time (sec)	Wait Avg(ms)	% DB time	Wait Class
enq: TM - contention	8	4670.6	583818.81	81.1	Application
DB CPU		962.9		16.7	
cell single block physical read	184,240	54.7	0.30	.9	User I/O
direct path read	67,997	19	0.28	.3	User I/O
gc current block 2-way	114,771	14.9	0.13	.3	Cluster
cell list of blocks physical read	21,801	6.6	0.30	.1	User I/O
gc current grant busy	25,205	5.3	0.21	.1	Cluster
gc buffer busy acquire	26,119	4.3	0.16	.1	Cluster
name-service call wait	61	4.2	68.75	.1	Other
gc cr block busy	5,888	3.9	0.67	.1	Cluster

Activity over time host 1

Monday, November 2, 2020 12:31 AM

Activity Over Time

- Analysis period is divided into smaller time slots as indicated in the 'Slot Time (Duration
- Top 3 events are reported in each of those slots
- 'Slot Count' shows the number of ASH samples in that slot
- 'Event Count' shows the number of ASH samples waiting for that event in that slot
- '% Event' is 'Event Count' over all ASH samples in the analysis period

Slot Time (Duration)	Slot Count	Event	Event Count	% Event
11:30:17 (4.7 min)	72	ges generic event	58	10.38
		CPU + Wait for CPU	12	2.15
		gc cr block busy	1	0.18
11:35:00 (5.0 min)	76	ges generic event	60	10.73
		CPU + Wait for CPU	9	1.61
		Redo Transport Attach	2	0.36
11:40:00 (5.0 min)	121	ges generic event	60	10.73
		enq: TM - contention	44	7.87
		CPU + Wait for CPU	10	1.79
11:45:00 (5.0 min)	131	ges generic event	58	10.38
		enq: TM - contention	57	10.20
		CPU + Wait for CPU	9	1.61
11:50:00 (5.0 min)	75	ges generic event	60	10.73
		CPU + Wait for CPU	9	1.61
		cell single block physical read	4	0.72
11:55:00 (5.0 min)	77	ges generic event	60	10.73
		cell single block physical read	7	1.25
		CPU + Wait for CPU	4	0.72
12:00:00 (19 secs)	7	ges generic event	2	0.36
		CPU + Wait for CPU	1	0.18
		cell single block physical read	1	0.18

Activity over time host2

Monday, November 2, 2020 12:31 AM

Activity Over Time

- Analysis period is divided into smaller time slots as indicated in the 'Slot Time (Duration
- Top 3 events are reported in each of those slots
- 'Slot Count' shows the number of ASH samples in that slot
- 'Event Count' shows the number of ASH samples waiting for that event in that slot
- '% Event' is 'Event Count' over all ASH samples in the analysis period

Slot Time (Duration)	Slot Count	Event	Event Count	% Event
11:30:17 (4.7 min)	112	ges generic event	58	6.02
		enq: TM - contention	39	4.05
		CPU + Wait for CPU	13	1.35
11:35:00 (5.0 min)	179	enq: TM - contention	103	10.68
		ges generic event	60	6.22
		CPU + Wait for CPU	12	1.24
11:40:00 (5.0 min)	247	enq: TM - contention	164	17.01
		ges generic event	60	6.22
		CPU + Wait for CPU	19	1.97
11:45:00 (5.0 min)	242	enq: TM - contention	162	16.80
		ges generic event	60	6.22
		CPU + Wait for CPU	17	1.76
11:50:00 (5.0 min)	83	ges generic event	58	6.02
		CPU + Wait for CPU	18	1.87
		Redo Transport Attach	2	0.21
11:55:00 (5.0 min)	91	ges generic event	60	6.22
		CPU + Wait for CPU	23	2.39
		cell single block physical read	3	0.31
12:00:00 (19 secs)	10	CPU + Wait for CPU	2	0.21
		buffer busy waits	2	0.21
		ges generic event	2	0.21

10-20-2020 3.6

Saturday, October 31, 2020 12:11 PM

Gina Wheeler - froze when submitting Post delivery screening; circling the drain; finally did allow me to submit and save it but took at least 20 min Snow Ticket: INC293466
Monica Perez - around 2pm
Natalie Conners-Loid - work board and task list loaded slower than usual. on one specific case that I was trying to close, I kept getting a prompt saying that there were open care goals- though there were no open care goals on it. only happened with one member- I informed Sarah already.
Jennifer Hernandez - At approximately 11:57am on 10/20/20, my member's case 736521771 froze while trying to close the case. Took over 12 minutes for the case to process the closure successfully. On the previous day (10/19/20) at 3:08 pm, an error box popped up in the same case while trying to enter a task. I closed the task attempt, went out of the case to the Member 360 level, went back in to the Case level and entered the task successfully without further problem that day. No further issues noted yesterday.

2020-10-20 11:29:00 to 2020-10-20 14:33:00 capture.

Collection

Sunday, November 1, 2020 12:09 AM

```
[oracle@aupp-hroradb-f9exx1 TFA]$ ./perf.sh
Enter the Database Name [Required for this SRDC] : PRD_iad3vt
Do you have a performance issue now [Y|y|N|n] [Y]: N
Enter start time when the performance was bad [YYYY-MM-DD HH24:MI:SS] : 2020-10-20 11:29:00
Start time when the performance was bad:  oct/20/2020 11:29:00
Enter stop time when the performance was bad [YYYY-MM-DD HH24:MI:SS] : 2020-10-20 14:33:00
Stop time when the performance was bad:   oct/20/2020 14:33:00
For comparison, it is useful to gather data from another period with similar load where problems are not
seen. Typically this is likely to be the same time period on a previous day. To compare to the same time
period on a previous day enter the number of days ago you wish to use. [<RETURN> to provide other
time range] : 2
Start time when the performance was good Oct/18/2020 11:29:00
Stop time when the performance was good Oct/18/2020 14:33:00
If any particular SQL causes the database to be slow?[Y|N]  [Required for this SRDC]: N
Found 7 snapshot(s) for Bad Performance time range in  PRD_iad3vt
Found 7 snapshot(s) for baseline range in  PRD_iad3vt
"Automatic Workload Repository (AWR) is a licensed feature.Refer to My Oracle Support Document ID
1490798.1 for more information"
Scripts to be run by this srdc: awr_reports orachk_dbperf ipspack srdc_db_lfsdiag.sql
srdc_statsadvisor_report.sql collect_logon_logoff_triggers.sql get_perfhub_report
Components included in this srdc: CRS DATABASE CHMOS OS
Collecting data for all nodes

Collection Id : 20201101045900aupp-hroradb-f9exx1

Detailed Logging at : /u01/oracle.ahf/data/repository/srdc_dbperf_collection_Sat_Oct_31_23_59_01
_CDT_2020_node_all/diagcollect_20201101045900_aupp-hroradb-f9exx1.log
2020/11/01 04:59:06 UTC : NOTE : Any file or directory name containing the string .com will be renamed
to replace .com with dotcom
2020/11/01 04:59:06 UTC : Collection Name : tfa_srdc_dbperf_Sat_Oct_31_23_59_01_CDT_2020.zip
2020/11/01 04:59:06 UTC : Collecting diagnostics from hosts : [aupp-hroradb-f9exx2, aupp-hroradb-
f9exx1]
2020/11/01 04:59:06 UTC : Scanning of files for Collection in progress...
2020/11/01 04:59:06 UTC : Collecting additional diagnostic information...
2020/11/01 04:59:26 UTC : Getting list of files satisfying time range [11/01/2020 03:59:06 UTC,
11/01/2020 04:59:26 UTC]
2020/11/01 05:00:07 UTC : Collecting ADR incident files...
2020/11/01 05:03:49 UTC : Completed collection of additional diagnostic information...
2020/11/01 05:03:53 UTC : Completed Local Collection
2020/11/01 05:03:53 UTC : Remote Collection in Progress...
.-----------------------------------------------.
|            Collection Summary                 |
+--------------------+-----------+------+------+
| Host               | Status    | Size | Time |
+--------------------+-----------+------+------+
| aupp-hroradb-f9exx2 | Completed | 23MB | 265s |
| aupp-hroradb-f9exx1 | Completed | 24MB | 287s |
'--------------------+-----------+------+------'
```

Logs are being collected to: /u01/oracle.ahf/data/repository/srdc_dbperf_collection_Sat_Oct_31_23_59_01_CDT_2020_node_all
/u01/oracle.ahf/data/repository/srdc_dbperf_collection_Sat_Oct_31_23_59_01_CDT_2020_node_all/aupp-hroradb-f9exx2.tfa_srdc_dbperf_Sat_Oct_31_23_59_01_CDT_2020.zip
/u01/oracle.ahf/data/repository/srdc_dbperf_collection_Sat_Oct_31_23_59_01_CDT_2020_node_all/aupp-hroradb-f9exx1.tfa_srdc_dbperf_Sat_Oct_31_23_59_01_CDT_2020.zip
[oracle@aupp-hroradb-f9exx1 TFA]$

OEM observation

Saturday, October 31, 2020 11:34 PM

Host=**aupp-hroradb-f9exx1.hlthedgexap.pvthlthedgeprod.oraclevcn.com**
Target type=**Cluster Database**
Target name=**PRD_aupp-hroradb**
Categories=**Load**
Message=**Session PRD2-4260 blocking 11 other sessions for all instances.**
Severity=**Warning**
Event reported time=**Oct 20, 2020 12:13:51 PM CDT**
Operating System=**Linux**
Platform=**x86_64**
Associated Incident Id=**10005**
Associated Incident Status=**New**
Associated Incident Owner=
Associated Incident Acknowledged By Owner=**No**
Associated Incident Priority=**None**
Associated Incident Escalation Level=**0**
Event Type=**Metric Alert**
Event name=**UserBlock:count**
Metric Group=**User Block**
Metric=**Blocking Session Count**
Metric value=**11**
Key Value=**PRD2-4260**
Key Column 1=**Instance Name - Blocking Session ID**
Rule Name=**BSWH_ENTERPRISE_RULE_SET,Create incident for critical metric alerts**
Rule Owner=**SYSMAN**
Update Details:
Session PRD2-4260 blocking 11 other sessions for all instances.
Incident created by rule (Name = BSWH_ENTERPRISE_RULE_SET, Create incident for critical metric alerts; Owner = SYSMAN).

Host=**aupp-hroradb-f9exx1.hlthedgexap.pvthlthedgeprod.oraclevcn.com**
Target type=**Cluster Database**
Target name=**PRD_aupp-hroradb**
Categories=**Load**
Message=**Alert for Blocking Session Count for PRD2-4260 is cleared**
Severity=**Clear**
Event reported time=**Oct 20, 2020 12:18:51 PM CDT**
Operating System=**Linux**
Platform=**x86_64**
Associated Incident Id=**10005**
Associated Incident Status=**Closed**
Associated Incident Owner=
Associated Incident Acknowledged By Owner=**No**
Associated Incident Priority=**None**
Associated Incident Escalation Level=**0**
Event Type=**Metric Alert**
Event name=**UserBlock:count**
Metric Group=**User Block**

Metric=**Blocking Session Count**
Metric value=
Key Value=**PRD2-4260**
Key Column 1=**Instance Name - Blocking Session ID**
Rule Name=**BSWH_ENTERPRISE_RULE_SET,Create incident for critical metric alerts**
Rule Owner=**SYSMAN**
Update Details:
Alert for Blocking Session Count for PRD2-4260 is cleared

Blocking sessions

Saturday, October 31, 2020 11:35 PM

```
Create table dbsnmp.blocked_session_2020_10_20 as
SELECT *
  FROM dba_hist_active_sess_history
 WHERE blocking_session = 4260 and blocking_inst_id=2;
```

```
select * from dbsnmp.blocked_session_2020_10_20 order by sample_time;
```

SNAP_ID	DBID	INSTANCE_NUMBER	SAMPLE_ID	SAMPLE_TIME	SESSION_ID	SESSION_SERIAL#	SESSION_TYPE	FLAGS	USER_ID	SQL_ID	IS_SQ
3825	2109323688	2	8741676	10/13/2020 7:39:14.907 PM	5425	2323	FOREGROUND	16	105	198q5uafq7p6b	Y
4146	2109323688	2	9315270	10/20/2020 12:00:28.330 PM	2731	51692	FOREGROUND	16	105	cpxtnxvgabn6b	Y
4146	2109323688	2	9315280	10/20/2020 12:00:38.350 PM	2731	51692	FOREGROUND	16	105	cpxtnxvgabn6b	Y
4146	2109323688	2	9315290	10/20/2020 12:00:48.370 PM	2731	51692	FOREGROUND	16	105	cpxtnxvgabn6b	Y
4146	2109323688	2	9315300	10/20/2020 12:00:58.390 PM	2731	51692	FOREGROUND	16	105	cpxtnxvgabn6b	Y
4146	2109323688	2	9315310	10/20/2020 12:01:08.420 PM	2731	51692	FOREGROUND	16	105	cpxtnxvgabn6b	Y
4146	2109323688	2	9315320	10/20/2020 12:01:18.528 PM	2731	51692	FOREGROUND	16	105	cpxtnxvgabn6b	Y
4146	2109323688	2	9315330	10/20/2020 12:01:28.548 PM	2731	51692	FOREGROUND	16	105	cpxtnxvgabn6b	Y
4146	2109323688	2	9315340	10/20/2020 12:01:38.568 PM	2731	51692	FOREGROUND	16	105	cpxtnxvgabn6b	Y
4146	2109323688	2	9315350	10/20/2020 12:01:48.588 PM	2731	51692	FOREGROUND	16	105	cpxtnxvgabn6b	Y
4146	2109323688	2	9315360	10/20/2020 12:01:58.608 PM	2731	51692	FOREGROUND	16	105	cpxtnxvgabn6b	Y
4146	2109323688	2	9315370	10/20/2020 12:02:08.628 PM	2731	51692	FOREGROUND	16	105	cpxtnxvgabn6b	Y
4146	2109323688	2	9315380	10/20/2020 12:02:18.698 PM	2731	51692	FOREGROUND	16	105	cpxtnxvgabn6b	Y
4146	2109323688	2	9315390	10/20/2020 12:02:28.718 PM	2731	51692	FOREGROUND	16	105	cpxtnxvgabn6b	Y
4146	2109323688	2	9315400	10/20/2020 12:02:38.738 PM	2731	51692	FOREGROUND	16	105	cpxtnxvgabn6b	Y
4146	2109323688	2	9315410	10/20/2020 12:02:48.758 PM	2731	51692	FOREGROUND	16	105	cpxtnxvgabn6b	Y
4146	2109323688	2	9315420	10/20/2020 12:02:58.788 PM	2731	51692	FOREGROUND	16	105	cpxtnxvgabn6b	Y
4146	2109323688	2	9315430	10/20/2020 12:03:08.808 PM	2731	51692	FOREGROUND	16	105	cpxtnxvgabn6b	Y
4146	2109323688	2	9315440	10/20/2020 12:03:19.161 PM	2731	51692	FOREGROUND	16	105	cpxtnxvgabn6b	Y
4146	2109323688	2	9315450	10/20/2020 12:03:29.181 PM	2731	51692	FOREGROUND	16	105	cpxtnxvgabn6b	Y
4146	2109323688	2	9315460	10/20/2020 12:03:39.201 PM	2731	51692	FOREGROUND	16	105	cpxtnxvgabn6b	Y
4146	2109323688	2	9315470	10/20/2020 12:03:49.231 PM	2731	51692	FOREGROUND	16	105	cpxtnxvgabn6b	Y
4146	2109323688	2	9315480	10/20/2020 12:03:59.251 PM	2731	51692	FOREGROUND	16	105	cpxtnxvgabn6b	Y

SNAP_ID	DBID	INSTANCE_NUMBER	SAMPLE_ID	SAMPLE_TIME	SESSION_ID	SESSION_SERIAL#	SESSION_TYPE	FLAGS	USER_ID	SQL_ID	IS_SQLID_CURRENT
4146	2109323688	2	9315910	10/20/2020 12:11:10.937 PM	2731	51692	FOREGROUND	16	105	cpxtnxvgabn6b	Y
4146	2109323688	2	9315920	10/20/2020 12:11:20.949 PM	2731	51692	FOREGROUND	16	105	cpxtnxvgabn6b	Y
4146	2109323688	1	9612667	10/20/2020 12:11:21.022 PM	806	42487	FOREGROUND	24	105	fgn8tub10g4ja	Y
4146	2109323688	2	9315930	10/20/2020 12:11:30.979 PM	2731	51692	FOREGROUND	16	105	cpxtnxvgabn6b	Y
4146	2109323688	1	9612677	10/20/2020 12:11:31.142 PM	806	42487	FOREGROUND	24	105	fgn8tub10g4ja	Y
4146	2109323688	2	9315940	10/20/2020 12:11:40.999 PM	2731	51692	FOREGROUND	16	105	cpxtnxvgabn6b	Y
4146	2109323688	1	9612687	10/20/2020 12:11:41.172 PM	806	42487	FOREGROUND	24	105	fgn8tub10g4ja	Y
4146	2109323688	2	9315950	10/20/2020 12:11:51.019 PM	2731	51692	FOREGROUND	16	105	cpxtnxvgabn6b	Y
4146	2109323688	1	9612697	10/20/2020 12:11:51.192 PM	806	42487	FOREGROUND	24	105	fgn8tub10g4ja	Y
4146	2109323688	2	9315960	10/20/2020 12:12:01.049 PM	2731	51692	FOREGROUND	16	105	cpxtnxvgabn6b	Y
4146	2109323688	1	9612707	10/20/2020 12:12:01.212 PM	806	42487	FOREGROUND	24	105	fgn8tub10g4ja	Y
4146	2109323688	2	9315970	10/20/2020 12:12:11.069 PM	2731	51692	FOREGROUND	16	105	cpxtnxvgabn6b	Y
4146	2109323688	1	9612717	10/20/2020 12:12:11.252 PM	806	42487	FOREGROUND	24	105	fgn8tub10g4ja	Y
4146	2109323688	2	9315980	10/20/2020 12:12:21.149 PM	2731	51692	FOREGROUND	16	105	cpxtnxvgabn6b	Y
4146	2109323688	1	9612727	10/20/2020 12:12:21.271 PM	806	42487	FOREGROUND	24	105	fgn8tub10g4ja	Y
4146	2109323688	2	9315990	10/20/2020 12:12:31.169 PM	1173	61702	FOREGROUND	16	105	fgn8tub10g4ja	Y
4146	2109323688	2	9315990	10/20/2020 12:12:31.169 PM	2731	51692	FOREGROUND	16	105	cpxtnxvgabn6b	Y
4146	2109323688	1	9612737	10/20/2020 12:12:31.311 PM	806	42487	FOREGROUND	24	105	fgn8tub10g4ja	Y
4146	2109323688	2	9316000	10/20/2020 12:12:41.189 PM	1173	61702	FOREGROUND	16	105	fgn8tub10g4ja	Y
4146	2109323688	2	9316000	10/20/2020 12:12:41.189 PM	2731	51692	FOREGROUND	16	105	cpxtnxvgabn6b	Y
4146	2109323688	1	9612747	10/20/2020 12:12:41.341 PM	806	42487	FOREGROUND	24	105	fgn8tub10g4ja	Y
4146	2109323688	2	9316010	10/20/2020 12:12:51.209 PM	1173	61702	FOREGROUND	16	105	fgn8tub10g4ja	Y
4146	2109323688	2	9316010	10/20/2020 12:12:51.209 PM	2731	51692	FOREGROUND	16	105	cpxtnxvgabn6b	Y

SNAP_ID	DBID	INSTANCE_NUMBER	SAMPLE_ID	SAMPLE_TIME	SESSION_ID	SESSION_SERIAL#	SESSION_TYPE	FLAGS	USER_ID	SQL_ID	IS_SQLID_CURRENT
4146	2109323688	2	9316200	10/20/2020 12:16:02.072 PM	1173	61702	FOREGROUND	16	105	fgn8tub10g4ja	Y
4146	2109323688	2	9316200	10/20/2020 12:16:02.072 PM	2731	51692	FOREGROUND	16	105	cpxtnxvgabn6b	Y
4146	2109323688	1	9612947	10/20/2020 12:16:02.375 PM	806	42487	FOREGROUND	24	105	fgn8tub10g4ja	Y
4146	2109323688	2	9316210	10/20/2020 12:16:12.092 PM	2731	51692	FOREGROUND	16	105	cpxtnxvgabn6b	Y
4146	2109323688	2	9316210	10/20/2020 12:16:12.092 PM	1173	61702	FOREGROUND	16	105	fgn8tub10g4ja	Y
4146	2109323688	1	9612957	10/20/2020 12:16:12.415 PM	806	42487	FOREGROUND	24	105	fgn8tub10g4ja	Y
4146	2109323688	2	9316220	10/20/2020 12:16:22.212 PM	2731	51692	FOREGROUND	16	105	cpxtnxvgabn6b	Y
4146	2109323688	2	9316220	10/20/2020 12:16:22.212 PM	1173	61702	FOREGROUND	16	105	fgn8tub10g4ja	Y
4146	2109323688	1	9612967	10/20/2020 12:16:22.435 PM	806	42487	FOREGROUND	24	105	fgn8tub10g4ja	Y
4146	2109323688	2	9316230	10/20/2020 12:16:32.242 PM	1173	61702	FOREGROUND	16	105	fgn8tub10g4ja	Y
4146	2109323688	2	9316230	10/20/2020 12:16:32.242 PM	2731	51692	FOREGROUND	16	105	cpxtnxvgabn6b	Y
4146	2109323688	1	9612977	10/20/2020 12:16:32.545 PM	806	42487	FOREGROUND	24	105	fgn8tub10g4ja	Y
4146	2109323688	2	9316240	10/20/2020 12:16:42.262 PM	2731	51692	FOREGROUND	16	105	cpxtnxvgabn6b	Y
4146	2109323688	2	9316240	10/20/2020 12:16:42.262 PM	1173	61702	FOREGROUND	16	105	fgn8tub10g4ja	Y
4146	2109323688	1	9612987	10/20/2020 12:16:42.565 PM	806	42487	FOREGROUND	24	105	fgn8tub10g4ja	Y
4146	2109323688	2	9316250	10/20/2020 12:16:52.272 PM	1173	61702	FOREGROUND	16	105	fgn8tub10g4ja	Y
4146	2109323688	2	9316250	10/20/2020 12:16:52.272 PM	2731	51692	FOREGROUND	16	105	cpxtnxvgabn6b	Y
4146	2109323688	1	9612997	10/20/2020 12:16:52.595 PM	806	42487	FOREGROUND	24	105	fgn8tub10g4ja	Y
4146	2109323688	2	9316260	10/20/2020 12:17:02.302 PM	1173	61702	FOREGROUND	16	105	fgn8tub10g4ja	Y
4146	2109323688	2	9316260	10/20/2020 12:17:02.302 PM	2731	51692	FOREGROUND	16	105	cpxtnxvgabn6b	Y
4146	2109323688	1	9613007	10/20/2020 12:17:02.625 PM	806	42487	FOREGROUND	24	105	fgn8tub10g4ja	Y
4146	2109323688	2	9316270	10/20/2020 12:17:12.322 PM	1173	61702	FOREGROUND	16	105	fgn8tub10g4ja	Y
4146	2109323688	2	9316270	10/20/2020 12:17:12.322 PM	2731	51692	FOREGROUND	16	105	cpxtnxvgabn6b	Y

SQL blocked cpxtnxvgabn6b

Sunday, November 1, 2020 12:39 AM

cpxtnxvgabn6b	DELETE FROM T_RSPE WHERE (RESP_ID = :1)
fgn8tub10g4ja	SELECT * FROM CM_RECORD_CURRENTSTEP WHERE ID = :1 FOR UPDATE

SQL ordered by Elapsed Time

- Resources reported for PL/SQL code includes the resources used by all SQL statements called by the code.
- % Total DB Time is the Elapsed Time of the SQL statement divided into the Total Database Time multiplied by 100
- %Total - Elapsed Time as a percentage of Total DB time
- %CPU - CPU Time as a percentage of Elapsed Time
- %IO - User I/O Time as a percentage of Elapsed Time
- Captured SQL account for 21.7% of Total DB Time (s): 27,894
- Captured PL/SQL account for 0.0% of Total DB Time (s): 27,894

Elapsed Time (s)	Executions	Elapsed Time per Exec (s)	%Total	%CPU	%IO	SQL Id	SQL Module	PDB Name	SQL Text
1,135.75	22	51.62	4.07	0.02	0.00	2j0m08bz1dsf4	JDBC Thin Client	FRSTPROD	SELECT * FROM WORKFLOW_TASK_CU...
1,013.47	4	253.37	3.63	0.03	0.00	cpxtnxvgabn6b	JDBC Thin Client	FRSTPROD	DELETE FROM T_RSPE WHERE (RESP...
1,013.01	2	506.50	3.63	0.01	0.00	dc0g7p9fnrkjp	JDBC Thin Client	FRSTPROD	UPDATE T_MEMBDGISBASE SET MBDB...
794.48	78	10.19	2.85	0.02	0.01	f6ptt6amzzgd0	JDBC Thin Client	FRSTPROD	INSERT INTO T_RSPE (RESP_ID, C...
769.92	4	192.48	2.76	0.01	0.00	az3gg35vpdhg2	JDBC Thin Client	FRSTPROD	INSERT INTO T_CSTMFLDS (CSMF_I...
316.67	5	63.33	1.14	0.01	0.00	4a6ua8qfx29j7	JDBC Thin Client	FRSTPROD	INSERT INTO T_WKFWTSK (WTSK_C4...
294.34	8	36.79	1.06	0.02	0.01	fgn8tub10g4ja	JDBC Thin Client	FRSTPROD	SELECT * FROM CM_RECORD_CURREN...
195.33	6	32.55	0.70	0.02	0.01	3x03bsxz1xavj	JDBC Thin Client	FRSTPROD	INSERT INTO T_CSTMFLDS (CSMF_C...
161.03	141	1.14	0.58	97.79	0.00	brg5vk35jcqtv	JDBC Thin Client	FRSTPROD	SELECT * FROM (SELECT count(DI...
100.92	508	0.20	0.36	58.71	39.56	7jn1cp2sza8am	JDBC Thin Client	HEDBP	SELECT /* ClaimLinesForSubscri...

Top Event P1/P2/P3 Values

- Top Events by DB Time and the top P1/P2/P3 values for those events.
- % Event is the percentage of DB Time due to the event
- % Activity is the percentage of DB Time due to the event with the given P1,P2,P3 Values.

Event	% Event	P1, P2, P3 Values	% Activity	Parameter 1	Parameter 2	Parameter 3
enq: TM - contention	43.21	"1414332418","115331","0"	23.46	name|mode	object #	table/partition
		"1414332419","115331","0"	9.87			
		"1414332421","115331","0"	9.87			
enq: TX - row lock contention	13.88	"1415053318","1179650","125705"	6.06	name|mode	usn<<16 | slot	sequence
		"1415053318","2686987","155118"	4.99			
		"1415053318","1310727","543484"	2.83			

Back to Active Session History (ASH) Report
Back to Top

Top DB Objects

- Top DB Objects by DB Time with respect to Application, Cluster, User I/O, buffer busy waits and In-Memory DB events only.
- Tablespace name is not available for reports generated from the root PDB of a consolidated database.

Object ID	% Activity	Event	% Event	Object Name (Type)	Tablespace	Container Name
115331	43.21	enq: TM - contention	43.21	THH_C4C.T_MEMBDGISBASE (TABLE)	N/A	FRSTPROD
116714	11.05	enq: TX - row lock contention	11.05	THH_C4C.WORKFLOW_TASK_CURRENTSTEP (TABLE)	N/A	FRSTPROD
116636	2.83	enq: TX - row lock contention	2.83	THH_C4C.CM_RECORD_CURRENTSTEP (TABLE)	N/A	FRSTPROD

AWR observation

Sunday, November 1, 2020 12:31 AM

10 minutes waits

Top 10 Foreground Events by Total Wait Time

Event	Waits	Total Wait Time (sec)	Wait Avg(ms)	% DB time	Wait Class
enq: TM - contention	9	3643.3	404810.34	59.3	Application
enq: TX - row lock contention	58	1129.3	19471.07	18.4	Application
DB CPU		955.1		15.5	
cell single block physical read	1,161,492	282.7	0.24	4.6	User I/O
control file sequential read	345,031	67.4	0.20	1.1	System I/O
cell list of blocks physical read	63,874	18.2	0.28	.3	User I/O
direct path read	75,263	17.3	0.23	.3	User I/O
gc cr grant 2-way	145,003	15.2	0.10	.2	Cluster
Disk file Mirror Read	56,552	12.6	0.22	.2	User I/O
log switch/archive	1	10	10009.82	.2	Other

Top 10 Foreground Events by Total Wait Time

Event	Waits	Total Wait Time (sec)	Wait Avg(ms)	% DB time	Wait Class
enq: TM - contention	7	4450.8	635829.51	16.0	Application
enq: TX - row lock contention	68	1430.1	21031.27	5.1	Application
DB CPU		653.7		2.3	
cell single block physical read	242,488	64.9	0.27	.2	User I/O
direct path read	81,186	17.8	0.22	.1	User I/O
gc current block 2-way	43,285	5.5	0.13	.0	Cluster
control file sequential read	17,941	3.9	0.21	.0	System I/O
name-service call wait	50	3.8	76.75	.0	Other
gc cr block busy	2,575	1.7	0.68	.0	Cluster
gc cr multi block request	4,021	1.6	0.40	.0	Cluster

Activity over time host 1

Sunday, November 1, 2020 12:37 AM

Activity Over Time

- Analysis period is divided into smaller time slots as indicated in the 'Slot Time (Duration
- Top 3 events are reported in each of those slots
- 'Slot Count' shows the number of ASH samples in that slot
- 'Event Count' shows the number of ASH samples waiting for that event in that slot
- '% Event' is 'Event Count' over all ASH samples in the analysis period

Slot Time (Duration)	Slot Count	Event	Event Count	% Event
12:00:33 (4.5 min)	127	ges generic event	56	5.42
		enq: TM - contention	52	5.03
		CPU + Wait for CPU	15	1.45
12:05:00 (5.0 min)	214	enq: TM - contention	143	13.84
		ges generic event	60	5.81
		CPU + Wait for CPU	7	0.68
12:10:00 (5.0 min)	288	enq: TM - contention	124	12.00
		enq: TX - row lock contention	70	6.78
		ges generic event	58	5.61
12:15:00 (5.0 min)	192	ges generic event	57	5.52
		enq: TM - contention	42	4.07
		enq: TX - row lock contention	41	3.97
12:20:00 (5.0 min)	103	ges generic event	60	5.81
		CPU + Wait for CPU	34	3.29
		cell single block physical read	5	0.48
12:25:00 (5.0 min)	102	ges generic event	60	5.81
		CPU + Wait for CPU	38	3.68
		cell single block physical read	2	0.19
12:30:00 (35 secs)	7	ges generic event	4	0.39
		CPU + Wait for CPU	2	0.19
		db file parallel write	1	0.10

Activity over time host 2

Sunday, November 1, 2020 12:37 AM

Activity Over Time

- Analysis period is divided into smaller time slots as indicated in the 'Slot Time (Duratior
- Top 3 events are reported in each of those slots
- 'Slot Count' shows the number of ASH samples in that slot
- 'Event Count' shows the number of ASH samples waiting for that event in that slot
- '% Event' is 'Event Count' over all ASH samples in the analysis period

Slot Time (Duration)	Slot Count	Event	Event Count	% Event
12:00:33 (4.5 min)	138	enq: TM - contention	65	6.35
		ges generic event	56	5.47
		CPU + Wait for CPU	16	1.56
12:05:00 (5.0 min)	222	enq: TM - contention	121	11.83
		ges generic event	60	5.87
		enq: TX - row lock contention	26	2.54
12:10:00 (5.0 min)	311	enq: TM - contention	167	16.32
		enq: TX - row lock contention	74	7.23
		ges generic event	58	5.67
12:15:00 (5.0 min)	211	enq: TM - contention	89	8.70
		ges generic event	58	5.67
		enq: TX - row lock contention	42	4.11
12:20:00 (5.0 min)	68	ges generic event	60	5.87
		CPU + Wait for CPU	4	0.39
		gc current block 2-way	2	0.20
12:25:00 (5.0 min)	69	ges generic event	60	5.87
		CPU + Wait for CPU	6	0.59
		Disk file Mirror Read	1	0.10
12:30:00 (35 secs)	4	ges generic event	4	0.39

Top SQL

Sunday, November 1, 2020 12:55 AM

brg5vk35jcqtv SELECT * FROM (SELECT count(DISTINCT T.UMBS_ID) AS opened FROM T_UM_BASE T INNER JOIN T_MEMBDGISBASE diag ON diag.UMDS_DGISUM_EVNT = T.UMBS_ID INNER JOIN T_APBL msrv ON msrv.MSRV_SRVCDGIS = diag.MBDB_ID AND msrv.APBL_IS_ERR = :"SYS_B_0" WHERE T.UMBS_OBJ_STT = :"SYS_B_1" AND (T.UMBS_MEMB = :1 OR T.UMBS_MEMB in (select MBUR_ID from T_USR where USR_MRGEMSTR=:2))), (SELECT count(DISTINCT T.UMBS_ID) AS closed FROM T_UM_BASE T INNER JOIN T_MEMBDGISBASE diag ON diag.UMDS_DGISUM_EVNT = T.UMBS_ID INNER JOIN T_APBL msrv ON msrv.MSRV_SRVCDGIS = diag.MBDB_ID AND msrv.APBL_IS_ERR = :"SYS_B_2" WHERE T.UMBS_OBJ_STT = :"SYS_B_3" AND (T.UMBS_MEMB = :3 OR T.UMBS_MEMB in (select MBUR_ID from T_USR where USR_MRGEMSTR=:4)))

SQL ordered by CPU Time

- Resources reported for PL/SQL code includes the resources used by all SQL statements called by the code.
- %Total - CPU Time as a percentage of Total DB CPU
- %CPU - CPU Time as a percentage of Elapsed Time
- %IO - User I/O Time as a percentage of Elapsed Time
- Captured SQL account for 68.5% of Total CPU Time (s): 654
- Captured PL/SQL account for 0.0% of Total CPU Time (s): 654

CPU Time (s)	Executions	CPU per Exec (s)	%Total	Elapsed Time (s)	%CPU	%IO	SQL Id	SQL Module	PDB Name	SQL Text
157.47	141	1.12	24.09	161.03	97.79	0.00	brg5vk35jcqtv	JDBC Thin Client	FRSTPROD	SELECT * FROM (SELECT count(DI...
59.25	508	0.12	9.06	100.92	58.71	39.56	7jn1cp2sza8am	JDBC Thin Client	HEDBP	SELECT /* ClaimLinesForSubscri...
36.56	2	18.28	5.59	37.15	98.41	0.00	0sjx29v99zfqc	JDBC Thin Client	FRSTPROD	SELECT INFO_WITH_MEMBER_ID.*, ...
12.48	2	6.24	1.91	13.46	92.70	2.84	714ht18bn79rw	JDBC Thin Client	HEDBP	SELECT /* OutstandingReceivabl...
12.27	6	2.05	1.88	12.51	98.12	0.00	99yvxaxkaatu3	JDBC Thin Client	FRSTPROD	SELECT * FROM (SELECT U.USR_I...
11.34	1	11.34	1.74	11.66	97.25	1.42	4z4bjnrtca7rf	JDBC Thin Client	HEDBP	SELECT /* IssueInquiry */ cvcC...
10.71	137	0.08	1.64	11.41	93.83	3.05	4cpurmm165nzj	WorkboardManagementImplBeanDelegate	FRSTPROD	WITH t_mrgdusr AS(SELECT DISTI...
10.57	137	0.08	1.62	12.21	86.59	1.03	6tta8ys1c0d81	WorkboardManagementImplBeanDelegate	FRSTPROD	SELECT PKG_WB_UM_SEARCHES.LIST...
10.32	137	0.08	1.58	10.69	96.56	0.00	4jpv3sd1r8ku8	WorkboardManagementImplBeanDelegate	FRSTPROD	SELECT wf.wtsk_id AS id, CASE ...
10.05	137	0.07	1.54	10.51	95.67	0.00	b43hz07mtvuh0	WorkboardManagementImplBeanDelegate	FRSTPROD	SELECT wf.wtsk_id AS id, CASE ...
9.74	2	4.87	1.49	12.23	79.64	22.93	7mt58kh4b5awv	JDBC Thin Client	HEDBP	SELECT /* SubscriptionsExistFo...
7.97	6	1.33	1.22	8.35	95.50	0.17	6rzmbm5mtz2ph	JDBC Thin Client	HEDBP	SELECT /* IssueInquiry */ cvcC...
7.36	25,625	0.00	1.13	11.73	62.74	66.25	2m7z144r29bqc	JDBC Thin Client	HEDBP	select serial_inst_blob, last_...
6.73	5	1.35	1.03	6.91	97.46	0.00	gd4x6gvgb9xa0	JDBC Thin Client	FRSTPROD	SELECT /* CM-WB-CASE-QUERY */ ...

SQL ordered by Elapsed Time

- Resources reported for PL/SQL code includes the resources used by all SQL statements called by the code.
- % Total DB Time is the Elapsed Time of the SQL statement divided into the Total Database Time multiplied by 100
- %Total - Elapsed Time as a percentage of Total DB time
- %CPU - CPU Time as a percentage of Elapsed Time
- %IO - User I/O Time as a percentage of Elapsed Time
- Captured SQL account for 21.7% of Total DB Time (s): 27,894
- Captured PL/SQL account for 0.0% of Total DB Time (s): 27,894

Elapsed Time (s)	Executions	Elapsed Time per Exec (s)	%Total	%CPU	%IO	SQL Id	SQL Module	PDB Name	SQL Text
1,135.75	22	51.62	4.07	0.02	0.00	2j0m08bz1dsf4	JDBC Thin Client	FRSTPROD	SELECT * FROM WORKFLOW_TASK_CU...
1,013.47	4	253.37	3.63	0.03	0.00	cpxtnxvgabn6b	JDBC Thin Client	FRSTPROD	DELETE FROM T_RSPE WHERE (RESP...
1,013.01	2	506.50	3.63	0.01	0.00	dc0g7p9fnrkjp	JDBC Thin Client	FRSTPROD	UPDATE T_MEMBDGISBASE SET MBDB...
794.48	78	10.19	2.85	0.02	0.01	f6ptt6amzzgd0	JDBC Thin Client	FRSTPROD	INSERT INTO T_RSPE (RESP_ID, C...
769.92	4	192.48	2.76	0.01	0.00	az3gg35vpdhg2	JDBC Thin Client	FRSTPROD	INSERT INTO T_CSTMFLDS (CSMF_I...
316.67	5	63.33	1.14	0.01	0.00	4a6ua8qfx29j7	JDBC Thin Client	FRSTPROD	INSERT INTO T_WKFWTSK (WTSK_C4...
294.34	8	36.79	1.06	0.02	0.01	fgn8tub10g4ja	JDBC Thin Client	FRSTPROD	SELECT * FROM CM_RECORD_CURREN...
195.33	6	32.55	0.70	0.02	0.01	3x03bsxz1xavj	JDBC Thin Client	FRSTPROD	INSERT INTO T_CSTMFLDS (CSMF_C...
161.03	141	1.14	0.58	97.79	0.00	brg5vk35jcqtv	JDBC Thin Client	FRSTPROD	SELECT * FROM (SELECT count(DI...
100.92	508	0.20	0.36	58.71	39.56	7jn1cp2sza8am	JDBC Thin Client	HEDBP	SELECT /* ClaimLinesForSubscri...

SQL ordered by Gets

- Resources reported for PL/SQL code includes the resources used by all SQL statements called by the code.
- %Total - Buffer Gets as a percentage of Total Buffer Gets
- %CPU - CPU Time as a percentage of Elapsed Time
- %IO - User I/O Time as a percentage of Elapsed Time
- Total Buffer Gets: 203,579,665
- Captured SQL account for 89.9% of Total

Buffer Gets	Executions	Gets per Exec	%Total	Elapsed Time (s)	%CPU	%IO	SQL Id	SQL Module	PDB Name	SQL Text
108,900,154	141	772,341.52	53.49	161.03	97.8	0	brg5vk35jcqtv	JDBC Thin Client	FRSTPROD	SELECT * FROM (SELECT count(DI...
15,668,659	508	30,843.82	7.70	100.92	58.7	39.6	7jn1cp2sza8am	JDBC Thin Client	HEDBP	SELECT /* ClaimLinesForSubscri...
13,363,739	2	6,681,869.50	6.56	37.15	98.4	0	0sjx29v99zfqc	JDBC Thin Client	FRSTPROD	SELECT INFO_WITH_MEMBER_ID.*, ...
6,409,236	5	1,281,847.20	3.15	6.91	97.5	0	gd4x6gvgb9xa0	JDBC Thin Client	FRSTPROD	SELECT /* CM-WB-CASE-QUERY */ ...
5,672,710	137	41,406.64	2.79	12.21	86.6	1	6tta8ys1c0d81	WorkboardManagementImplBeanDelegate	FRSTPROD	SELECT PKG_WB_UM_SEARCHES.LIST...
5,149,566	6	858,261.00	2.53	12.51	98.1	0	99yvxaxkaatu3	JDBC Thin Client	FRSTPROD	SELECT * FROM (SELECT U.USR_I...
4,196,125	6	699,354.17	2.06	8.35	95.5	.2	6rzmbm5mtz2ph	JDBC Thin Client	HEDBP	SELECT /* IssueInquiry */ cvcC...
3,775,476	137	27,558.22	1.85	10.51	95.7	0	b43hz07mtvuh0	WorkboardManagementImplBeanDelegate	FRSTPROD	SELECT wf.wtsk_id AS id, CASE ...
3,234,983	159	20,345.81	1.59	6.66	94	0	ga1fpbykufyr3	JDBC Thin Client	FRSTPROD	SELECT * FROM (SELECT a.*, ro...
2,853,718	27	105,693.26	1.40	6.07	93.1	0	bxs3as16k1z2v	JDBC Thin Client	HEDBP	SELECT /* GetAllDirectGroupUse...
2,167,324	137	15,819.88	1.06	10.69	96.6	0	4jpv3sd1r8ku8	WorkboardManagementImplBeanDelegate	FRSTPROD	SELECT wf.wtsk_id AS id, CASE ...
2,166,168	137	15,811.45	1.06	11.41	93.8	3	4cpurmm165nzj	WorkboardManagementImplBeanDelegate	FRSTPROD	WITH t_mrgdusr AS(SELECT DISTI...

ADDR recommendation

Sunday, November 1, 2020 12:59 AM

Table lock on THH_C4C T_MEMBDGISBASE create a lot of contention.

Findings and Recommendations

Finding 1: Top SQL Statements
Impact is 11.3 active sessions, 72.98% of total activity.

SQL statements consuming significant database time were found. These statements offer a good opportunity for performance improvement.
Recommendation 1: SQL Tuning
Estimated benefit is 2.72 active sessions, 17.55% of total activity.

Action
Investigate the SELECT statement with SQL_ID "2j0m08bz1dsf4" for possible performance improvements. You can supplement the information given here with an ASH report for this SQL_ID.
Related Object
SQL statement with SQL_ID 2j0m08bz1dsf4.
SELECT * FROM WORKFLOW_TASK_CURRENTSTEP WHERE ID = :1 FOR UPDATE
Rationale
The SQL statement executed in container FRSTPROD with database ID 3242645605.
Rationale
The SQL spent only 0% of its database time on CPU, I/O and Cluster waits. Therefore, the SQL Tuning Advisor is not applicable in this case. Look at performance data for the SQL to find potential improvements.
Rationale
Database time for this SQL was divided as follows: 100% for SQL execution, 0% for parsing, 0% for PL/SQL execution and 0% for Java execution.
Rationale
SQL statement with SQL_ID "2j0m08bz1dsf4" was executed 22 times and had an average elapsed time of 51 seconds.
Rationale
Waiting for event "enq: TX - row lock contention" in wait class "Application" accounted for 100% of the database time spent in processing the SQL statement with SQL_ID "2j0m08bz1dsf4".
Recommendation 2: SQL Tuning
Estimated benefit is 2.43 active sessions, 15.68% of total activity.

Action
Investigate the DELETE statement with SQL_ID "cpxtnxvgabn6b" for possible performance improvements. You can supplement the information given here with an ASH report for this SQL_ID.
Related Object
SQL statement with SQL_ID cpxtnxvgabn6b.
DELETE FROM T_RSPE WHERE (RESP_ID = :1)
Rationale
The SQL statement executed in container FRSTPROD with database ID 3242645605.
Rationale

The SQL spent only 0% of its database time on CPU, I/O and Cluster waits. Therefore, the SQL Tuning Advisor is not applicable in this case. Look at performance data for the SQL to find potential improvements.

Rationale

Database time for this SQL was divided as follows: 100% for SQL execution, 0% for parsing, 0% for PL/SQL execution and 0% for Java execution.

Rationale

SQL statement with SQL_ID "cpxtnxvgabn6b" was executed 4 times and had an average elapsed time of 253 seconds.

Rationale

Waiting for event "enq: TM - contention" in wait class "Application" accounted for 100% of the database time spent in processing the SQL statement with SQL_ID "cpxtnxvgabn6b".

Recommendation 3: SQL Tuning

Estimated benefit is 2.43 active sessions, 15.68% of total activity.

Action

Investigate the UPDATE statement with SQL_ID "dc0g7p9fnrkjp" for possible performance improvements. You can supplement the information given here with an ASH report for this SQL_ID.

Related Object

SQL statement with SQL_ID dc0g7p9fnrkjp.

```
UPDATE T_MEMBDGISBASE SET MBDB_LAS_ACT_TIM = :1 , MDSS_END_DT = :2
WHERE (MBDB_ID = :3 )
```

Rationale

The SQL statement executed in container FRSTPROD with database ID 3242645605.

Rationale

The SQL spent only 0% of its database time on CPU, I/O and Cluster waits. Therefore, the SQL Tuning Advisor is not applicable in this case. Look at performance data for the SQL to find potential improvements.

Rationale

Database time for this SQL was divided as follows: 100% for SQL execution, 0% for parsing, 0% for PL/SQL execution and 0% for Java execution.

Rationale

SQL statement with SQL_ID "dc0g7p9fnrkjp" was executed 2 times and had an average elapsed time of 506 seconds.

Rationale

Waiting for event "enq: TM - contention" in wait class "Application" accounted for 100% of the database time spent in processing the SQL statement with SQL_ID "dc0g7p9fnrkjp".

Recommendation 4: SQL Tuning

Estimated benefit is 1.9 active sessions, 12.27% of total activity.

Action

Investigate the INSERT statement with SQL_ID "f6ptt6amzzgd0" for possible performance improvements. You can supplement the information given here with an ASH report for this SQL_ID.

Related Object

SQL statement with SQL_ID f6ptt6amzzgd0.

```
INSERT INTO T_RSPE (RESP_ID, CLASSTYPE, RESP_C4C_ID, RESP_CRTD,
RESP_DLTDDT, RESP_LAS_ACT, RESP_LAS_ACT_ACTRTYP, RESP_LAS_ACT_BY,
RESP_LAS_ACT_BY_LOGDIN, RESP_LAS_ACT_TIM, RESP_NMBR, RESP_OBJ_STT,
RESP_ORIGCRTR, RESP_ORIGCRTRLOGDIN, RESP_QTN, RESP_SCOR, RESP_TXT,
RESP_UNIVID, RESP_VERS, RESP_VSBT, RESP_TAKNASMTCC) VALUES (:1 , :2 ,
:3 , :4 , :5 , :6 , :7 , :8 , :9 , :10 , :11 , :12 , :13 , :14 , :15
, :16 , :17 , :18 , :19 , :20 , :21 )
```

Rationale
The SQL statement executed in container FRSTPROD with database ID 3242645605.
Rationale
The SQL spent only 0% of its database time on CPU, I/O and Cluster waits. Therefore, the SQL Tuning Advisor is not applicable in this case. Look at performance data for the SQL to find potential improvements.
Rationale
Database time for this SQL was divided as follows: 100% for SQL execution, 0% for parsing, 0% for PL/SQL execution and 0% for Java execution.
Rationale
SQL statement with SQL_ID "f6ptt6amzzgd0" was executed 78 times and had an average elapsed time of 10 seconds.
Rationale
Waiting for event "enq: TM - contention" in wait class "Application" accounted for 100% of the database time spent in processing the SQL statement with SQL_ID "f6ptt6amzzgd0".
Recommendation 5: SQL Tuning
Estimated benefit is 1.83 active sessions, 11.8% of total activity.

Action
Investigate the INSERT statement with SQL_ID "az3gg35vpdhg2" for possible performance improvements. You can supplement the information given here with an ASH report for this SQL_ID.
Related Object
SQL statement with SQL_ID az3gg35vpdhg2.
INSERT INTO T_CSTMFLDS (CSMF_ID, CLASSTYPE, CSMF_C4C_ID, CSMF_CRTD, CSMF_DE10, CSMF_DE11, CSMF_DE12, CSMF_DE13, CSMF_DE14, CSMF_DE15, CSMF_DE16, CSMF_DE17, CSMF_DE18, CSMF_DE19, CSMF_DE20, CSMF_DE5, CSMF_DE6, CSMF_DE7, CSMF_DE8, CSMF_DE9, CSMF_DLTDDT, CSMF_DT1, CSMF_DT2, CSMF_DT3, CSMF_DT4, CSMF_IR10, CSMF_IR11, CSMF_IR12, CSMF_IR13, CSMF_IR14, CSMF_IR15, CSMF_IR16, CSMF_IR17, CSMF_IR18, CSMF_IR19, CSMF_IR20, CSMF_IR21, CSMF_IR22, CSMF_IR23, CSMF_IR24, CSMF_IR25, CSMF_IR26, CSMF_IR27, CSMF_IR28, CSMF_IR29, CSMF_IR30, CSMF_IR7, CSMF_IR8, CSMF_IR9, CSMF_ITG1, CSMF_ITG2, CSMF_ITG3, CSMF_ITG4, CSMF_ITG5, CSMF_ITG6, CSMF_LAS_ACT, CSMF_LAS_ACT_ACTRTYP, CSMF_LAS_ACT_BY, CSMF_LAS_ACT_BY_LOGDIN, CSMF_LAS_ACT_TIM, CSMF_OBJ_STT, CSMF_ORIGCRTR, CSMF_ORIGCRTRLOGDIN, CSMF_REF1, CSMF_REF2, CSMF_REF3, CSMF_REF4, CSMF_RF10, CSMF_RF11, CSMF_RF12, CSMF_RF13, CSMF_RF14, CSMF_RF15, CSMF_RF16, CSMF_RF17, CSMF_RF18, CSMF_RF19, CSMF_RF20, CSMF_RF21, CSMF_RF22, CSMF_RF23, CSMF_RF24, CSMF_RF25, CSMF_RF26, CSMF_RF27, CSMF_RF28, CSMF_RF29, CSMF_RF30, CSMF_RF31, CSMF_RF32, CSMF_RF33, CSMF_RF34, CSMF_RF35, CSMF_RF36, CSMF_RF37, CSMF_RF38, CSMF_RF39, CSMF_RF40, CSMF_RF5, CSMF_RF6, CSMF_RF7, CSMF_RF8, CSMF_RF9, CSMF_SG10, CSMF_SG11, CSMF_SG12, CSMF_SG13, CSMF_SG14, CSMF_SG15, CSMF_SG16, CSMF_SG17, CSMF_SG18, CSMF_SG19, CSMF_SG20, CSMF_SG21, CSMF_SG22, CSMF_SG23, CSMF_SG24, CSMF_SG25, CSMF_SG26, CSMF_SG27, CSMF_SG28, CSMF_SG29, CSMF_SG30, CSMF_SG7, CSMF_SG8, CSMF_SG9, CSMF_STR1, CSMF_STR2, CSMF_STR3, CSMF_STR4, CSMF_STR5, CSMF_STR6, CSMF_UNIVID, CSMF_VERS, CSMF_VSBT)
VALUES (: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 , :101 , :102 , :103 ,
:104 , :105 , :106 , :107 , :108 , :109 , :110 , :111 , :112 , :113 ,
:114 , :115 , :116 , :117 , :118 , :119 , :120 , :121 , :122 , :123 ,
:124 , :125 , :126 , :127 , :128 , :129 , :130 , :131 , :132 , :133 ,
:134 , :135 , :136)
Rationale
The SQL statement executed in container FRSTPROD with database ID 3242645605.
Rationale
The SQL spent only 0% of its database time on CPU, I/O and Cluster waits. Therefore, the SQL Tuning Advisor is not applicable in this case. Look at performance data for the SQL to find potential improvements.
Rationale
Database time for this SQL was divided as follows: 100% for SQL execution, 0% for parsing, 0% for PL/SQL execution and 0% for Java execution.
Rationale
SQL statement with SQL_ID "az3gg35vpdhg2" was executed 4 times and had an average elapsed time of 192 seconds.
Rationale
Waiting for event "enq: TM - contention" in wait class "Application" accounted for 100% of the database time spent in processing the SQL statement with SQL_ID "az3gg35vpdhg2".
Finding 2: Table Locks
Impact is 2.47 active sessions, 15.96% of total activity.

Contention on table lock waits was consuming significant database time.
Recommendation 1: Application Analysis
Estimated benefit is 2.47 active sessions, 15.96% of total activity.

Action
Investigate application logic involving DDL and DML on provided blocked objects.
Rationale
The database object with object ID "115331" was locked for a significant time.
Related Object
Database object with ID 115331.
Rationale
The database segment belongs to container FRSTPROD with database ID 3242645605.
Symptoms That Led to the Finding:

Wait class "Application" was consuming significant database time.
Impact is 3.26 active sessions, 21.08% of total activity.
Finding 3: Row Lock Waits
Impact is .79 active sessions, 5.13% of total activity.

SQL statements were found waiting for row lock waits.
No recommendations are available.
Symptoms That Led to the Finding:

Wait class "Application" was consuming significant database time.
Impact is 3.26 active sessions, 21.08% of total activity.

10-19-2020 3.19

Saturday, October 31, 2020 12:13 PM

Latashia Scott - Care manager froze over would not allow me to complete health screening. Placed multiple task.
Teresita Bullcer - Unable to load and save notes.
Tamara Scott - About 3 pm yesterday, got an error code while starting a task. It 'circled" for abot 10 minutes. The was resubmitted and worked fine. No other issues after that.
Sherry Roberts - About 3 pm yesterday it was taking 3-5 minutes to save a note.
Monica Perez - The system froze for a little bit on tasks and assessments.
Brandee Wheeler - Previous assessments that were completed were showing they were not completed and needed to be resubmmited. Once re-submitted assessment still showed incomplete. Tasks were taking 5+ minutes to load and complete. System froze at one point and I had to shut it down and restart.
Gina Wheeler - Froze during assessment and took forever to save the assessment and during the process. I lost some of the data, however it did allow me to save and submit it but it took at least 30 minutes to allow me to save te assessment.
Amanda Young - In the afternoon around 3 PM Care Manager froze and was unable to save the assessment. Logged out and back in still unable to save assessment. Received help from Ametra.

Looks like there are 4 delete statement got blocked, holding up for 15 minutes in total, maybe by Query on cpxtnxvgabn6b

Tune cpxtnxvgabn6b and also brg5vk35jcqtv top CPU usage of the

Collection

Saturday, October 31, 2020 11:59 PM

```
[oracle@aupp-hroradb-f9exx1 TFA]$ ./perf.sh
Enter the Database Name [Required for this SRDC] : PRD_iad3vt
Do you have a performance issue now [Y|y|N|n] [Y]: N
Enter start time when the performance was bad [YYYY-MM-DD HH24:MI:SS] : 2020-10-19 14:30:00
Start time when the performance was bad:  oct/19/2020 14:30:00
Enter stop time when the performance was bad [YYYY-MM-DD HH24:MI:SS] : 2020-10-19 16:00:00
Stop time when the performance was bad:   oct/19/2020 16:00:00
For comparison, it is useful to gather data from another period with similar load where problems are not seen. Typically this is likely to be the same time period on a previous day. To compare to the same time period on a previous day enter the number of days ago you wish to use. [<RETURN> to provide other time range] : 1
Start time when the performance was good Oct/18/2020 14:30:00
Stop time when the performance was good Oct/18/2020 16:00:00
If any particular SQL causes the database to be slow?[Y|N]  [Required for this SRDC]: N
Found 3 snapshot(s) for Bad Performance time range in  PRD_iad3vt
Found 3 snapshot(s) for baseline range in  PRD_iad3vt
"Automatic Workload Repository (AWR) is a licensed feature.Refer to My Oracle Support Document ID 1490798.1 for more information"
Scripts to be run by this srdc: awr_reports orachk_dbperf ipspack srdc_db_lfsdiag.sql srdc_statsadvisor_report.sql collect_logon_logoff_triggers.sql get_perfhub_report
Components included in this srdc: CRS DATABASE CHMOS OS
Collecting data for all nodes

Collection Id : 20201031193108aupp-hroradb-f9exx1

Detailed Logging at : /u01/oracle.ahf/data/repository/srdc_dbperf_collection_Sat_Oct_31_14_31_09_CDT_2020_node_all/diagcollect_20201031193108_aupp-hroradb-f9exx1.log
2020/10/31 19:31:15 UTC : NOTE : Any file or directory name containing the string .com will be renamed to replace .com with dotcom
2020/10/31 19:31:15 UTC : Collection Name : tfa_srdc_dbperf_Sat_Oct_31_14_31_09_CDT_2020.zip
2020/10/31 19:31:16 UTC : Collecting diagnostics from hosts : [aupp-hroradb-f9exx2, aupp-hroradb-f9exx1]
2020/10/31 19:31:16 UTC : Scanning of files for Collection in progress...
2020/10/31 19:31:16 UTC : Collecting additional diagnostic information...
2020/10/31 19:31:26 UTC : Getting list of files satisfying time range [10/31/2020 18:31:15 UTC, 10/31/2020 19:31:26 UTC]
2020/10/31 19:32:14 UTC : Collecting ADR incident files...
2020/10/31 19:34:40 UTC : Completed collection of additional diagnostic information...
2020/10/31 19:34:44 UTC : Completed Local Collection
2020/10/31 19:34:44 UTC : Remote Collection in Progress...
.------------------------------------------------.
|              Collection Summary                |
+--------------------+-----------+------+------+
| Host               | Status    | Size | Time |
+--------------------+-----------+------+------+
| aupp-hroradb-f9exx2 | Completed | 20MB | 245s |
```

```
| aupp-hroradb-f9exx1 | Completed | 25MB | 208s |
'---------------------+-----------+------+------'

Logs are being collected to: /u01/oracle.ahf/data/repository/srdc_dbperf_collection_Sat_Oct_31_14_31
_09_CDT_2020_node_all
/u01/oracle.ahf/data/repository/srdc_dbperf_collection_Sat_Oct_31_14_31_09_CDT_2020
_node_all/aupp-hroradb-f9exx2.tfa_srdc_dbperf_Sat_Oct_31_14_31_09_CDT_2020.zip
/u01/oracle.ahf/data/repository/srdc_dbperf_collection_Sat_Oct_31_14_31_09_CDT_2020
_node_all/aupp-hroradb-f9exx1.tfa_srdc_dbperf_Sat_Oct_31_14_31_09_CDT_2020.zip
[oracle@aupp-hroradb-f9exx1 TFA]$
```

OEM observation

Saturday, October 31, 2020 1:02 PM

Host=**aupp-hroradb-f9exx1.hlthedgexap.pvthlthedgeprod.oraclevcn.com**
Target type=**Cluster Database**
Target name=**PRD_aupp-hroradb**
Categories=**Load**
Message=**Session PRD1-5796 blocking 17 other sessions for all instances.**
Severity=**Warning**
Event reported time=**Oct 19, 2020 3:08:51 PM CDT**
Operating System=**Linux**
Platform=**x86_64**
Associated Incident Id=**9976**
Associated Incident Status=**New**
Associated Incident Owner=
Associated Incident Acknowledged By Owner=**No**
Associated Incident Priority=**None**
Associated Incident Escalation Level=**0**
Event Type=**Metric Alert**
Event name=**UserBlock:count**
Metric Group=**User Block**
Metric=**Blocking Session Count**
Metric value=**17**
Key Value=**PRD1-5796**
Key Column 1=**Instance Name - Blocking Session ID**
Rule Name=**BSWH_ENTERPRISE_RULE_SET,Create incident for critical metric alerts**
Rule Owner=**SYSMAN**
Update Details:
Session PRD1-5796 blocking 17 other sessions for all instances.
Incident created by rule (Name = BSWH_ENTERPRISE_RULE_SET, Create incident for critical metric alerts; Owner = SYSMAN).

Host=**aupp-hroradb-f9exx1.hlthedgexap.pvthlthedgeprod.oraclevcn.com**
Target type=**Cluster Database**
Target name=**PRD_aupp-hroradb**
Categories=**Load**
Message=**Alert for Blocking Session Count for PRD1-5796 is cleared**
Severity=**Clear**
Event reported time=**Oct 19, 2020 3:18:51 PM CDT**
Operating System=**Linux**
Platform=**x86_64**
Associated Incident Id=**9976**
Associated Incident Status=**Closed**
Associated Incident Owner=
Associated Incident Acknowledged By Owner=**No**
Associated Incident Priority=**None**
Associated Incident Escalation Level=**0**
Event Type=**Metric Alert**
Event name=**UserBlock:count**
Metric Group=**User Block**

Metric=**Blocking Session Count**
Metric value=
Key Value=**PRD1-5796**
Key Column 1=**Instance Name - Blocking Session ID**
Rule Name=**BSWH_ENTERPRISE_RULE_SET,Create incident for critical metric alerts**
Rule Owner=**SYSMAN**
Update Details:
Alert for Blocking Session Count for PRD1-5796 is cleared

Blocked sessions

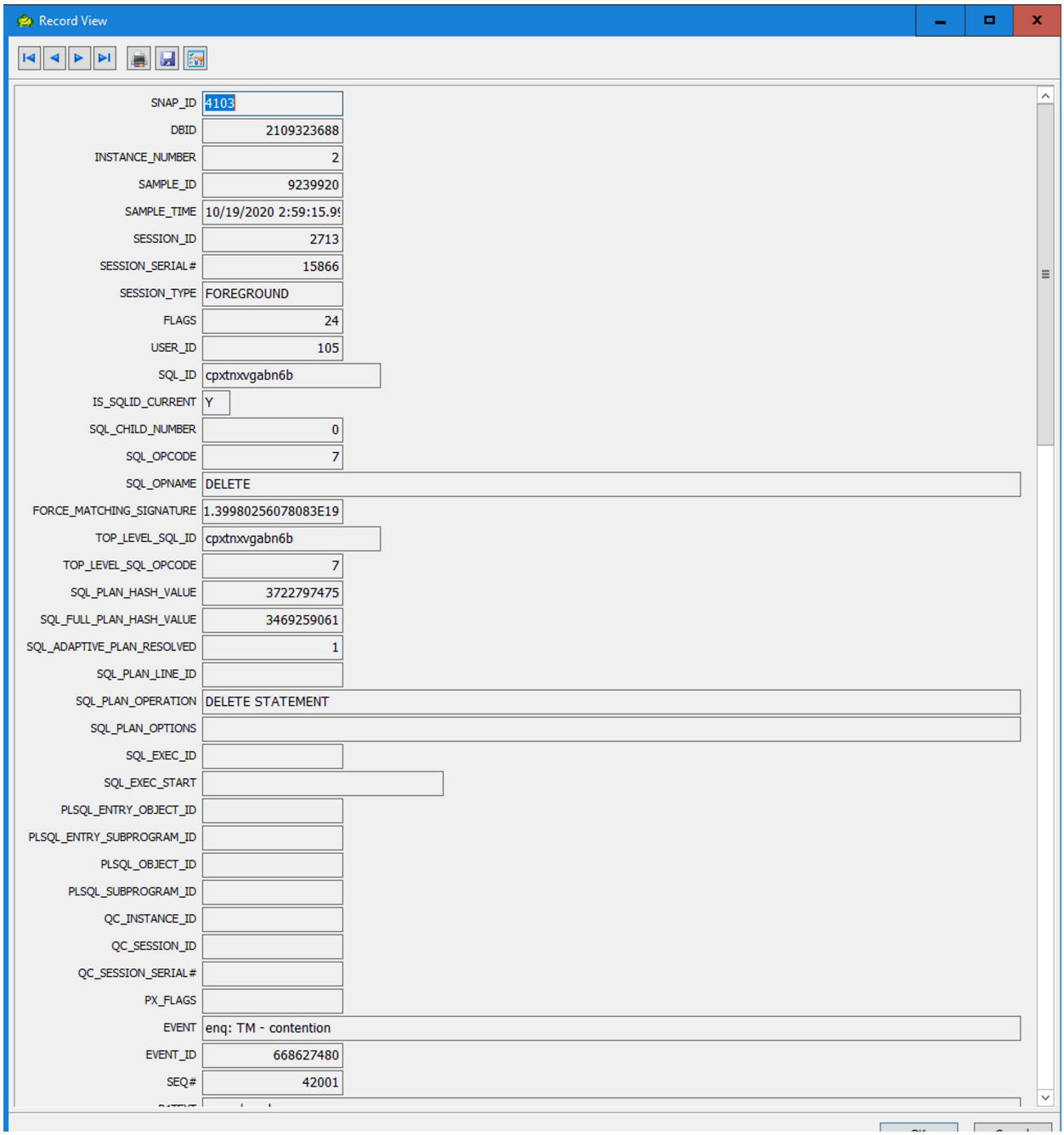
Saturday, October 31, 2020 8:58 PM

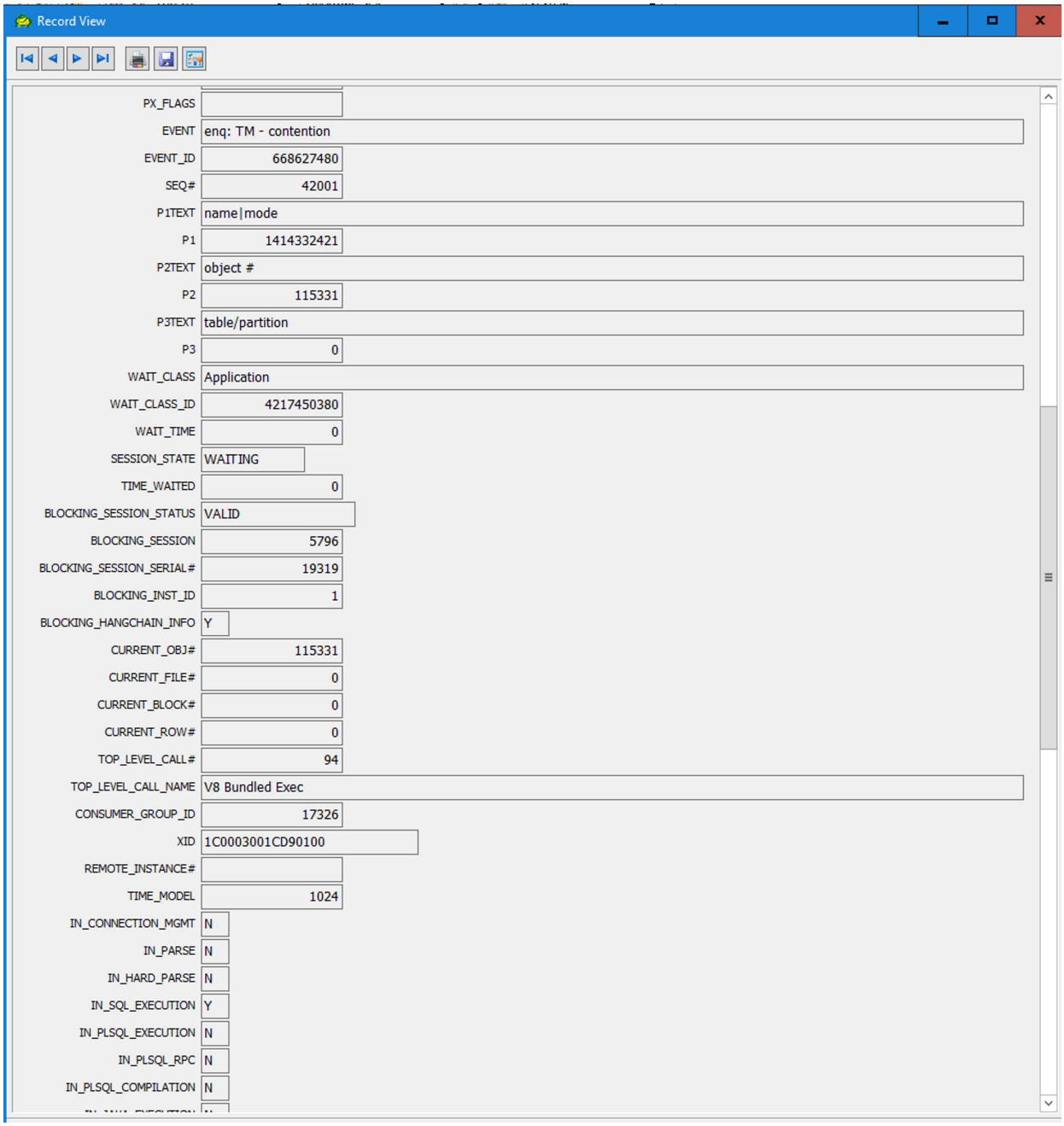
```
Create table dbsnmp.blocked_session_2020_10_19 as
SELECT *
  FROM dba_hist_active_sess_history
 WHERE blocking_session = 5796 and blocking_inst_id=1;

select * from dbsnmp.blocked_session_2020_10_19 order by sample_time;

Create table dbsnmp.blocked_session_2020_10_19_1 as
SELECT *
  FROM dba_hist_active_sess_history
 WHERE blocking_session = 2713 and blocking_inst_id=2;
```

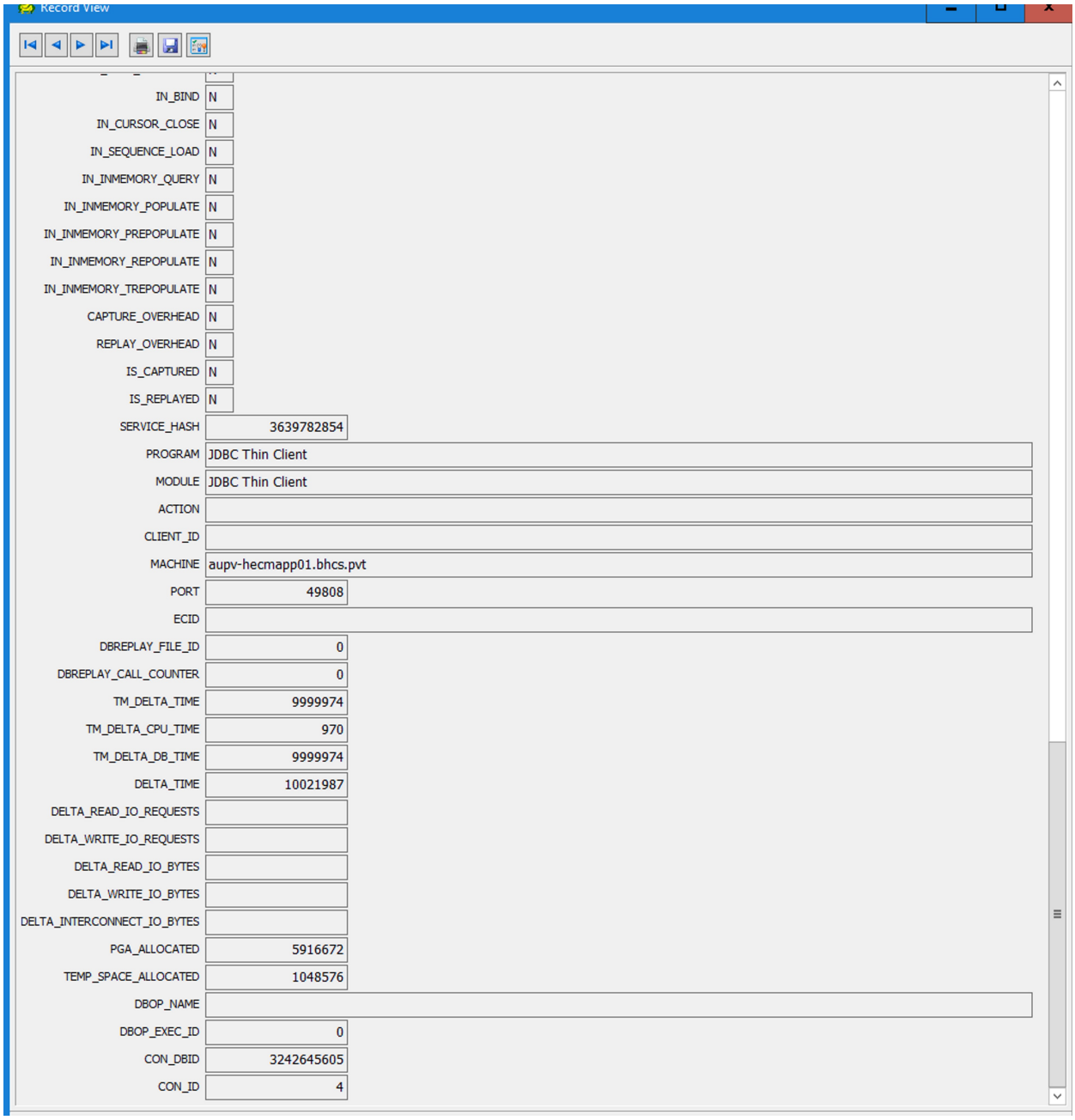
Block happen from 2:57 to 3:13

SNAP_ID	DBID	INSTANCE_NUMBER	SAMPLE_ID	SAMPLE_TIME	SESSION_ID	SESSION_SERIAL#	SESSION_TYPE	FLAGS	USER_ID	SQL_ID	IS_SQLID_CURRENT	SQL_CHILD_NUMBER	SQ
3632	2109323688	1	8692740	10/9/2020 7:06:24.785 PM	2331	10318	FOREGROUND	16	105		Y	-1	
3872	2109323688	1	9122710	10/14/2020 7:07:23.888 PM	3893	24558	FOREGROUND	16	105		Y	-1	
3872	2109323688	1	9122820	10/14/2020 7:09:15.231 PM	3893	24558	FOREGROUND	16	105		Y	-1	
4103	2109323688	2	9239830	10/19/2020 2:57:45.637 PM	2713	15866	FOREGROUND	24	105	cpxtnxvgabn6b	Y	0	
4103	2109323688	2	9239840	10/19/2020 2:57:55.717 PM	2713	15866	FOREGROUND	24	105	cpxtnxvgabn6b	Y	0	
4103	2109323688	2	9239850	10/19/2020 2:58:05.747 PM	2713	15866	FOREGROUND	24	105	cpxtnxvgabn6b	Y	0	
4103	2109323688	2	9239860	10/19/2020 2:58:15.767 PM	2713	15866	FOREGROUND	24	105	cpxtnxvgabn6b	Y	0	
4103	2109323688	2	9239870	10/19/2020 2:58:25.787 PM	2713	15866	FOREGROUND	24	105	cpxtnxvgabn6b	Y	0	
4103	2109323688	2	9239880	10/19/2020 2:58:35.807 PM	2713	15866	FOREGROUND	24	105	cpxtnxvgabn6b	Y	0	
4103	2109323688	2	9239890	10/19/2020 2:58:45.837 PM	2713	15866	FOREGROUND	24	105	cpxtnxvgabn6b	Y	0	
4103	2109323688	2	9239900	10/19/2020 2:58:55.947 PM	2713	15866	FOREGROUND	24	105	cpxtnxvgabn6b	Y	0	
4103	2109323688	2	9239910	10/19/2020 2:59:05.977 PM	2713	15866	FOREGROUND	24	105	cpxtnxvgabn6b	Y	0	
4103	2109323688	2	9239920	10/19/2020 2:59:15.997 PM	2713	15866	FOREGROUND	24	105	cpxtnxvgabn6b	Y	0	
4103	2109323688	2	9239930	10/19/2020 2:59:26.017 PM	2713	15866	FOREGROUND	24	105	cpxtnxvgabn6b	Y	0	
4103	2109323688	2	9239940	10/19/2020 2:59:36.037 PM	2713	15866	FOREGROUND	24	105	cpxtnxvgabn6b	Y	0	
4103	2109323688	2	9239950	10/19/2020 2:59:46.057 PM	2713	15866	FOREGROUND	24	105	cpxtnxvgabn6b	Y	0	
4103	2109323688	2	9239960	10/19/2020 2:59:56.091 PM	2713	15866	FOREGROUND	24	105	cpxtnxvgabn6b	Y	0	
4103	2109323688	2	9239970	10/19/2020 3:00:06.111 PM	2713	15866	FOREGROUND	24	105	cpxtnxvgabn6b	Y	0	
4103	2109323688	2	9239980	10/19/2020 3:00:16.141 PM	2713	15866	FOREGROUND	24	105	cpxtnxvgabn6b	Y	0	
4103	2109323688	2	9239990	10/19/2020 3:00:26.151 PM	2713	15866	FOREGROUND	24	105	cpxtnxvgabn6b	Y	0	
4103	2109323688	2	9240000	10/19/2020 3:00:36.171 PM	2713	15866	FOREGROUND	24	105	cpxtnxvgabn6b	Y	0	
4104	2109323688	2	9240010	10/19/2020 3:00:46.201 PM	2713	15866	FOREGROUND	24	105	cpxtnxvgabn6b	Y	0	
4104	2109323688	2	9240020	10/19/2020 3:00:56.321 PM	2713	15866	FOREGROUND	24	105	cpxtnxvgabn6b	Y	0	
4104	2109323688	2	9240030	10/19/2020 3:01:06.351 PM	2713	15866	FOREGROUND	24	105	cpxtnxvgabn6b	Y	0	
4104	2109323688	2	9240040	10/19/2020 3:01:16.371 PM	2713	15866	FOREGROUND	24	105	cpxtnxvgabn6b	Y	0	
4104	2109323688	2	9240050	10/19/2020 3:01:26.391 PM	2713	15866	FOREGROUND	24	105	cpxtnxvgabn6b	Y	0	
4104	2109323688	2	9240060	10/19/2020 3:01:36.411 PM	2713	15866	FOREGROUND	24	105	cpxtnxvgabn6b	Y	0	
4104	2109323688	2	9240070	10/19/2020 3:01:46.431 PM	2713	15866	FOREGROUND	24	105	cpxtnxvgabn6b	Y	0	
4104	2109323688	2	9240080	10/19/2020 3:01:56.873 PM	2713	15866	FOREGROUND	24	105	cpxtnxvgabn6b	Y	0	
4104	2109323688	2	9240090	10/19/2020 3:02:06.893 PM	2713	15866	FOREGROUND	24	105	cpxtnxvgabn6b	Y	0	
4104	2109323688	2	9240100	10/19/2020 3:02:16.923 PM	2713	15866	FOREGROUND	24	105	cpxtnxvgabn6b	Y	0	
4104	2109323688	2	9240110	10/19/2020 3:02:26.943 PM	2713	15866	FOREGROUND	24	105	cpxtnxvgabn6b	Y	0	
4104	2109323688	2	9240120	10/19/2020 3:02:36.963 PM	2713	15866	FOREGROUND	24	105	cpxtnxvgabn6b	Y	0	
4104	2109323688	2	9240130	10/19/2020 3:02:46.983 PM	2713	15866	FOREGROUND	24	105	cpxtnxvgabn6b	Y	0	
4104	2109323688	2	9240140	10/19/2020 3:02:57.083 PM	2713	15866	FOREGROUND	24	105	cpxtnxvgabn6b	Y	0	
4104	2109323688	2	9240150	10/19/2020 3:03:07.103 PM	2713	15866	FOREGROUND	24	105	cpxtnxvgabn6b	Y	0	
4104	2109323688	2	9240160	10/19/2020 3:03:17.133 PM	2713	15866	FOREGROUND	24	105	cpxtnxvgabn6b	Y	0	
4104	2109323688	2	9240170	10/19/2020 3:03:27.153 PM	2713	15866	FOREGROUND	24	105	cpxtnxvgabn6b	Y	0	
4104	2109323688	2	9240180	10/19/2020 3:03:37.173 PM	2713	15866	FOREGROUND	24	105	cpxtnxvgabn6b	Y	0	
4104	2109323688	2	9240190	10/19/2020 3:03:47.193 PM	2713	15866	FOREGROUND	24	105	cpxtnxvgabn6b	Y	0	
4104	2109323688	2	9240200	10/19/2020 3:03:57.284 PM	2713	15866	FOREGROUND	24	105	cpxtnxvgabn6b	Y	0	

SNAP_ID	DBID	INSTANCE_NUMBER	SAMPLE_ID	SAMPLE_TIME	SESSION_ID	SESSION_SERIAL#	SESSION_TYPE	FLAGS	USER_ID	SQL_ID	IS_SQLID_CURR
4104	2109323688	2	9240410	10/19/2020 3:07:28.210 PM	2713	15866	FOREGROUND	24	105	cpxtnxvgabn6b	Y
4104	2109323688	2	9240420	10/19/2020 3:07:38.240 PM	2713	15866	FOREGROUND	24	105	cpxtnxvgabn6b	Y
4104	2109323688	2	9240430	10/19/2020 3:07:48.250 PM	2713	15866	FOREGROUND	24	105	cpxtnxvgabn6b	Y
4104	2109323688	2	9240440	10/19/2020 3:07:58.377 PM	2713	15866	FOREGROUND	24	105	cpxtnxvgabn6b	Y
4104	2109323688	2	9240450	10/19/2020 3:08:08.397 PM	2713	15866	FOREGROUND	24	105	cpxtnxvgabn6b	Y
4104	2109323688	2	9240460	10/19/2020 3:08:18.417 PM	2713	15866	FOREGROUND	24	105	cpxtnxvgabn6b	Y
4104	2109323688	2	9240470	10/19/2020 3:08:28.437 PM	2713	15866	FOREGROUND	24	105	cpxtnxvgabn6b	Y
4104	2109323688	2	9240480	10/19/2020 3:08:38.467 PM	2713	15866	FOREGROUND	24	105	cpxtnxvgabn6b	Y
4104	2109323688	2	9240490	10/19/2020 3:08:48.487 PM	2713	15866	FOREGROUND	24	105	cpxtnxvgabn6b	Y
4104	2109323688	2	9240500	10/19/2020 3:08:58.577 PM	2713	15866	FOREGROUND	24	105	cpxtnxvgabn6b	Y
4104	2109323688	2	9240510	10/19/2020 3:09:08.597 PM	2713	15866	FOREGROUND	24	105	cpxtnxvgabn6b	Y
4104	2109323688	2	9240520	10/19/2020 3:09:18.617 PM	2713	15866	FOREGROUND	24	105	cpxtnxvgabn6b	Y
4104	2109323688	2	9240530	10/19/2020 3:09:28.627 PM	2713	15866	FOREGROUND	24	105	cpxtnxvgabn6b	Y
4104	2109323688	2	9240540	10/19/2020 3:09:38.647 PM	2713	15866	FOREGROUND	24	105	cpxtnxvgabn6b	Y
4104	2109323688	2	9240550	10/19/2020 3:09:48.677 PM	2713	15866	FOREGROUND	24	105	cpxtnxvgabn6b	Y
4104	2109323688	2	9240560	10/19/2020 3:09:58.704 PM	2713	15866	FOREGROUND	24	105	cpxtnxvgabn6b	Y
4104	2109323688	2	9240570	10/19/2020 3:10:08.724 PM	2713	15866	FOREGROUND	24	105	cpxtnxvgabn6b	Y
4104	2109323688	2	9240580	10/19/2020 3:10:18.744 PM	2713	15866	FOREGROUND	24	105	cpxtnxvgabn6b	Y
4104	2109323688	2	9240590	10/19/2020 3:10:28.764 PM	2713	15866	FOREGROUND	24	105	cpxtnxvgabn6b	Y
4104	2109323688	2	9240600	10/19/2020 3:10:38.784 PM	2713	15866	FOREGROUND	24	105	cpxtnxvgabn6b	Y
4104	2109323688	2	9240610	10/19/2020 3:10:48.804 PM	2713	15866	FOREGROUND	24	105	cpxtnxvgabn6b	Y
4104	2109323688	2	9240620	10/19/2020 3:10:58.884 PM	2713	15866	FOREGROUND	24	105	cpxtnxvgabn6b	Y
4104	2109323688	2	9240630	10/19/2020 3:11:08.894 PM	2713	15866	FOREGROUND	24	105	cpxtnxvgabn6b	Y
4104	2109323688	2	9240640	10/19/2020 3:11:18.914 PM	2713	15866	FOREGROUND	24	105	cpxtnxvgabn6b	Y
4104	2109323688	2	9240650	10/19/2020 3:11:28.934 PM	2713	15866	FOREGROUND	24	105	cpxtnxvgabn6b	Y
4104	2109323688	2	9240660	10/19/2020 3:11:38.954 PM	2713	15866	FOREGROUND	24	105	cpxtnxvgabn6b	Y
4104	2109323688	2	9240670	10/19/2020 3:11:48.974 PM	2713	15866	FOREGROUND	24	105	cpxtnxvgabn6b	Y
4104	2109323688	2	9240680	10/19/2020 3:11:59.328 PM	2713	15866	FOREGROUND	24	105	cpxtnxvgabn6b	Y
4104	2109323688	2	9240690	10/19/2020 3:12:09.348 PM	2713	15866	FOREGROUND	24	105	cpxtnxvgabn6b	Y
4104	2109323688	2	9240700	10/19/2020 3:12:19.368 PM	2713	15866	FOREGROUND	24	105	cpxtnxvgabn6b	Y
4104	2109323688	2	9240710	10/19/2020 3:12:29.398 PM	2713	15866	FOREGROUND	24	105	cpxtnxvgabn6b	Y
4104	2109323688	2	9240720	10/19/2020 3:12:39.408 PM	2713	15866	FOREGROUND	24	105	cpxtnxvgabn6b	Y
4104	2109323688	2	9240730	10/19/2020 3:12:49.438 PM	2713	15866	FOREGROUND	24	105	cpxtnxvgabn6b	Y
4104	2109323688	2	9240740	10/19/2020 3:12:59.478 PM	2713	15866	FOREGROUND	24	105	cpxtnxvgabn6b	Y
4104	2109323688	2	9240750	10/19/2020 3:13:09.498 PM	2713	15866	FOREGROUND	24	105	cpxtnxvgabn6b	Y
4104	2109323688	2	9240760	10/19/2020 3:13:19.528 PM	2713	15866	FOREGROUND	24	105	cpxtnxvgabn6b	Y
4104	2109323688	2	9240770	10/19/2020 3:13:29.548 PM	2713	15866	FOREGROUND	24	105	cpxtnxvgabn6b	Y
4104	2109323688	2	9240780	10/19/2020 3:13:39.568 PM	2713	15866	FOREGROUND	24	105	cpxtnxvgabn6b	Y
4104	2109323688	2	9240790	10/19/2020 3:13:49.588 PM	2713	15866	FOREGROUND	24	105	cpxtnxvgabn6b	Y
4104	2109323688	2	9240800	10/19/2020 3:13:59.703 PM	2713	15866	FOREGROUND	24	105	cpxtnxvgabn6b	Y


Record View
SNAP_ID 4103
DBID 2109323688
INSTANCE_NUMBER 2
SAMPLE_ID 9239920
SAMPLE_TIME 10/19/2020 2:59:15.9
SESSION_ID 2713
SESSION_SERIAL# 15866
SESSION_TYPE FOREGROUND
FLAGS 24
USER_ID 105
SQL_ID cpxtnxvgabn6b
IS_SQLID_CURRENT Y
SQL_CHILD_NUMBER 0
SQL_OPCODE 7
SQL_OPNAME DELETE
FORCE_MATCHING_SIGNATURE 1.39980256078083E19
TOP_LEVEL_SQL_ID cpxtnxvgabn6b
TOP_LEVEL_SQL_OPCODE 7
SQL_PLAN_HASH_VALUE 3722797475
SQL_FULL_PLAN_HASH_VALUE 3469259061
SQL_ADAPTIVE_PLAN_RESOLVED 1
SQL_PLAN_LINE_ID
SQL_PLAN_OPERATION DELETE STATEMENT
SQL_PLAN_OPTIONS
SQL_EXEC_ID
SQL_EXEC_START
PLSQL_ENTRY_OBJECT_ID
PLSQL_ENTRY_SUBPROGRAM_ID
PLSQL_OBJECT_ID
PLSQL_SUBPROGRAM_ID
QC_INSTANCE_ID
QC_SESSION_ID
QC_SESSION_SERIAL#
PX_FLAGS
EVENT enq: TM - contention
EVENT_ID 668627480
SEQ# 42001


Record View
PX_FLAGS
EVENT enq: TM - contention
EVENT_ID 668627480
SEQ# 42001
P1TEXT name|mode
P1 1414332421
P2TEXT object #
P2 115331
P3TEXT table/partition
P3 0
WAIT_CLASS Application
WAIT_CLASS_ID 4217450380
WAIT_TIME 0
SESSION_STATE WAITING
TIME_WAITED 0
BLOCKING_SESSION_STATUS VALID
BLOCKING_SESSION 5796
BLOCKING_SESSION_SERIAL# 19319
BLOCKING_INST_ID 1
BLOCKING_HANGCHAIN_INFO Y
CURRENT_OBJ# 115331
CURRENT_FILE# 0
CURRENT_BLOCK# 0
CURRENT_ROW# 0
TOP_LEVEL_CALL# 94
TOP_LEVEL_CALL_NAME V8 Bundled Exec
CONSUMER_GROUP_ID 17326
XID 1C0003001CD90100
REMOTE_INSTANCE#
TIME_MODEL 1024
IN_CONNECTION_MGMT N
IN_PARSE N
IN_HARD_PARSE N
IN_SQL_EXECUTION Y
IN_PLSQL_EXECUTION N
IN_PLSQL_RPC N
IN_PLSQL_COMPILATION N


Record View
IN_BIND N
IN_CURSOR_CLOSE N
IN_SEQUENCE_LOAD N
IN_INMEMORY_QUERY N
IN_INMEMORY_POPULATE N
IN_INMEMORY_PREPOPULATE N
IN_INMEMORY_REPOPULATE N
IN_INMEMORY_TREPOPULATE N
CAPTURE_OVERHEAD N
REPLAY_OVERHEAD N
IS_CAPTURED N
IS_REPLAYED N
SERVICE_HASH 3639782854
PROGRAM JDBC Thin Client
MODULE JDBC Thin Client
ACTION
CLIENT_ID
MACHINE aupv-hecmapp01.bhcs.pvt
PORT 49808
ECID
DBREPLAY_FILE_ID 0
DBREPLAY_CALL_COUNTER 0
TM_DELTA_TIME 9999974
TM_DELTA_CPU_TIME 970
TM_DELTA_DB_TIME 9999974
DELTA_TIME 10021987
DELTA_READ_IO_REQUESTS
DELTA_WRITE_IO_REQUESTS
DELTA_READ_IO_BYTES
DELTA_WRITE_IO_BYTES
DELTA_INTERCONNECT_IO_BYTES
PGA_ALLOCATED 5916672
TEMP_SPACE_ALLOCATED 1048576
DBOP_NAME
DBOP_EXEC_ID 0
CON_DBID 3242645605
CON_ID 4

Sql blocked others cpxtnxvgabn6b and may block other actions

Saturday, October 31, 2020 9:09 PM

cpxtnxvgabn6b DELETE FROM T_RSPE WHERE (RESP_ID = :1)

cpxtnxvgabn6b DELETE FROM T_RSPE WHERE (RESP_ID = :1)

Top SQL with Top Events

- Top SQL statements by DB Time along with the top events by DB Time for those SQLs.
- % Activity is the percentage of DB Time due to the SQL.
- % Event is the percentage of DB Time due to the event that the SQL is waiting on.
- % Row Source is the percentage of DB Time due to the row source for the SQL waiting on the event.
- Executions is the number of executions of the SQL that were sampled in ASH.

SQL ID	Plan Hash	Executions	% Activity	Event	% Event	Top Row Source	% Row Source	SQL Text	Container Name
az3gg35vpdhg2		0	11.57	enq: TM - contention	11.57	** Row Source Not Available **	11.57	INSERT INTO T_CSTMFLDS (CSMF_I...	FRSTPROD
f6ptt6amzzgd0		0	10.03	enq: TM - contention	10.03	** Row Source Not Available **	10.03	INSERT INTO T_RSPE (RESP_ID, C...	FRSTPROD
78268qcfnt3az		0	8.84	enq: TM - contention	8.84	** Row Source Not Available **	8.84	INSERT INTO T_MDCLCLM (CLASST...	FRSTPROD
cpxtnxvgabn6b	3722797475	0	5.09	enq: TM - contention	5.09	DELETE STATEMENT	5.09	DELETE FROM T_RSPE WHERE (RESP...	FRSTPROD
3y3q61mv2d84h		0	5.04	enq: TM - contention	5.04	** Row Source Not Available **	5.04	INSERT INTO T_NOTE (NOTE_ID, A...	FRSTPROD

SQL ordered by Elapsed Time

- Resources reported for PL/SQL code includes the resources used by all SQL statements called by the code.
- % Total DB Time is the Elapsed Time of the SQL statement divided into the Total Database Time multiplied by 100
- %Total - Elapsed Time as a percentage of Total DB time
- %CPU - CPU Time as a percentage of Elapsed Time
- %IO - User I/O Time as a percentage of Elapsed Time
- Captured SQL account for 86.7% of Total DB Time (s): 12,248
- Captured PL/SQL account for 14.2% of Total DB Time (s): 12,248

Elapsed Time (s)	Executions	Elapsed Time per Exec (s)	%Total	%CPU	%IO	SQL Id	SQL Module	PDB Name	SQL Text
2,278.11	8	284.76	18.60	0.01	0.00	az3gg35vpdhg2	JDBC Thin Client	FRSTPROD	INSERT INTO T_CSTMFLDS (CSMF_I...
1,961.48	19	103.24	16.02	0.01	0.00	f6ptt6amzzgd0	JDBC Thin Client	FRSTPROD	INSERT INTO T_RSPE (RESP_ID, C...
1,735.83	3	578.61	14.17	0.03	0.01	69rfpkbjnqtmy	JDBC Thin Client	FRSTPROD	BEGIN :1 := CA_LOAD.LOAD_CLAIM...
1,735.23	6	289.21	14.17	0.01	0.00	78268qcfnt3az	JDBC Thin Client	FRSTPROD	INSERT INTO T_MDCLCLM (CLASST...
997.58	4	249.39	8.15	0.03	0.00	cpxtnxvgabn6b	JDBC Thin Client	FRSTPROD	DELETE FROM T_RSPE WHERE (RESP...
991.95	15	66.13	8.10	0.01	0.00	3y3q61mv2d84h	JDBC Thin Client	FRSTPROD	INSERT INTO T_NOTE (NOTE_ID, A...
604.04	679	0.89	4.93	97.69	0.00	brg5vk35jcqtv	JDBC Thin Client	FRSTPROD	SELECT * FROM (SELECT count(DI...
452.65	10	45.26	3.70	0.02	0.01	3x03bsxz1xavj	JDBC Thin Client	FRSTPROD	INSERT INTO T_CSTMFLDS (CSMF_C...
359.43	15	23.96	2.93	0.03	0.00	6h4v79gjjcg9k	JDBC Thin Client	FRSTPROD	UPDATE T_CSTMWKLDLMIT SET CWLM...
260.26	19	13.70	2.13	98.46	0.01	0sjx29v99zfqc	JDBC Thin Client	FRSTPROD	SELECT INFO_WITH_MEMBER_ID.*, ...
185.24	36	5.15	1.51	0.03	0.00	2j0m08bz1dsf4	JDBC Thin Client	FRSTPROD	SELECT * FROM WORKFLOW_TASK_CU...
127.33	11	11.58	1.04	0.02	0.00	4a6ua8qfx29j7	JDBC Thin Client	FRSTPROD	INSERT INTO T_WKFWTSK (WTSK_C4...

```
Recommendation 3: SQL Tuning
Estimated benefit is .12 active sessions, 10.56% of total activity.
-------------------------------------------------------------------
Action
   Investigate the DELETE statement with SQL_ID "cpxtnxvgabn6b" for
   possible performance improvements. You can supplement the information
   given here with an ASH report for this SQL_ID.
   Related Object
      SQL statement with SQL_ID cpxtnxvgabn6b.
      DELETE FROM T_RSPE WHERE (RESP_ID = :1 )
Rationale
   The SQL statement executed in container FRSTPROD with database ID
   3242645605.
Rationale
   The SQL spent only 0% of its database time on CPU, I/O and Cluster
   waits. Therefore, the SQL Tuning Advisor is not applicable in this case.
```

Rationale
   The SQL spent only 0% of its database time on CPU, I/O and Cluster
   waits. Therefore, the SQL Tuning Advisor is not applicable in this case.
   Look at performance data for the SQL to find potential improvements.
Rationale
   Database time for this SQL was divided as follows: 100% for SQL
   execution, 0% for parsing, 0% for PL/SQL execution and 0% for Java
   execution.
Rationale
   Waiting for event "enq: TM - contention" in wait class "Application"
   accounted for 100% of the database time spent in processing the SQL
   statement with SQL_ID "cpxtnxvgabn6b".

Recommendation 4: SQL Tuning
Estimated benefit is .11 active sessions, 10% of total activity.

AWR observation

Saturday, October 31, 2020 8:14 PM

Foreground Wait Events

- s - second, ms - millisecond - 1000th of a second
- Only events with Total Wait Time (s) >= .001 are shown
- ordered by wait time desc, waits desc (idle events last)
- %Timeouts: value of 0 indicates value was < .5%. Value of null is truly 0

Event	Waits	%Time -outs	Total Wait Time (s)	Avg wait (ms)	Waits /txn	% DB time
enq: TM - contention	65		5,606	86253.62	0.01	70.55
control file sequential read	649,453		125	0.19	86.35	1.57
cell single block physical read	252,070		78	0.31	33.52	0.98
log switch/archive	3	100	30	10006.48	0.00	0.38
Disk file Mirror Read	113,161		26	0.23	15.05	0.33
direct path read	49,727		13	0.27	6.61	0.17

Average wait time on contention is more than 1 minute.

Saturday, October 31, 2020 7:22 PM

Activity Over Time

- Analysis period is divided into smaller time slots as indicated in the 'Slot Time (Duration)'.
- Top 3 events are reported in each of those slots
- 'Slot Count' shows the number of ASH samples in that slot
- 'Event Count' shows the number of ASH samples waiting for that event in that slot
- '% Event' is 'Event Count' over all ASH samples in the analysis period

Slot Time (Duration)	Slot Count	Event	Event Count	% Event
14:30:52 (4.1 min)	78	ges generic event	52	3.39
		CPU + Wait for CPU	20	1.30
		cell single block physical read	4	0.26
14:35:00 (5.0 min)	79	ges generic event	60	3.91
		CPU + Wait for CPU	13	0.85
		cell single block physical read	2	0.13
14:40:00 (5.0 min)	84	ges generic event	60	3.91
		CPU + Wait for CPU	14	0.91
		Backup: MML commit backup piece	3	0.20
14:45:00 (5.0 min)	73	ges generic event	58	3.78
		CPU + Wait for CPU	12	0.78
		Disk file Mirror Read	1	0.07
14:50:00 (5.0 min)	79	ges generic event	60	3.91
		CPU + Wait for CPU	13	0.85
		cell single block physical read	2	0.13
14:55:00 (5.0 min)	105	ges generic event	60	3.91
		enq: TM - contention	19	1.24
		CPU + Wait for CPU	17	1.11
15:00:00 (5.0 min)	225	enq: TM - contention	140	9.13
		ges generic event	60	3.91
		CPU + Wait for CPU	18	1.17
15:05:00 (5.0 min)	270	enq: TM - contention	199	12.98
		ges generic event	60	3.91
		CPU + Wait for CPU	5	0.33
15:10:00 (5.0 min)	286	enq: TM - contention	202	13.18
		ges generic event	60	3.91
		CPU + Wait for CPU	14	0.91
15:15:00 (5.0 min)	83	ges generic event	60	3.91
		CPU + Wait for CPU	17	1.11

15:15:00 (5.0 min)	83	ges generic event	60	3.91
		CPU + Wait for CPU	17	1.11
		control file sequential read	3	0.20
15:20:00 (5.0 min)	80	ges generic event	58	3.78
		CPU + Wait for CPU	15	0.98
		cell single block physical read	5	0.33
15:25:00 (5.0 min)	81	ges generic event	60	3.91
		CPU + Wait for CPU	20	1.30
		control file sequential read	1	0.07
15:30:00 (56 secs)	10	ges generic event	10	0.65

Saturday, October 31, 2020 8:05 PM

Activity Over Time

- Analysis period is divided into smaller time slots as indicated in the 'Slot Time (Duration)'.
- Top 3 events are reported in each of those slots
- 'Slot Count' shows the number of ASH samples in that slot
- 'Event Count' shows the number of ASH samples waiting for that event in that slot
- '% Event' is 'Event Count' over all ASH samples in the analysis period

Slot Time (Duration)	Slot Count	Event	Event Count	% Event
14:30:52 (4.1 min)	71	ges generic event	52	2.67
		CPU + Wait for CPU	17	0.87
		gc current block busy	1	0.05
14:35:00 (5.0 min)	73	ges generic event	58	2.98
		CPU + Wait for CPU	12	0.62
		direct path read	2	0.10
14:40:00 (5.0 min)	80	ges generic event	60	3.08
		CPU + Wait for CPU	18	0.93
		cell single block physical read	1	0.05
14:45:00 (5.0 min)	81	ges generic event	60	3.08
		CPU + Wait for CPU	20	1.03
		cell single block physical read	1	0.05
14:50:00 (5.0 min)	75	ges generic event	60	3.08
		CPU + Wait for CPU	13	0.67
		flashback log file write	1	0.05
14:55:00 (5.0 min)	145	enq: TM - contention	70	3.60
		ges generic event	60	3.08
		CPU + Wait for CPU	13	0.67
15:00:00 (5.0 min)	327	enq: TM - contention	232	11.93
		ges generic event	60	3.08
		CPU + Wait for CPU	25	1.29
15:05:00 (5.0 min)	427	enq: TM - contention	309	15.89
		ges generic event	60	3.08
		enq: TX - row lock contention	36	1.85
15:10:00 (5.0 min)	426	enq: TM - contention	342	17.58
		ges generic event	60	3.08
		enq: TX - row lock contention	14	0.72
15:15:00 (5.0 min)	76	ges generic event	58	2.98
		CPU + Wait for CPU	16	0.82
		cell single block physical read	2	0.10
15:20:00 (5.0 min)	74	ges generic event	60	3.08
		CPU + Wait for CPU	12	0.62

		cell single block physical read	2	0.10
15:20:00 (5.0 min)	74	ges generic event	60	3.08
		CPU + Wait for CPU	12	0.62
		cell single block physical read	2	0.10
15:25:00 (5.0 min)	71	ges generic event	58	2.98
		CPU + Wait for CPU	9	0.46
		db file parallel write	2	0.10
15:30:00 (56 secs)	19	ges generic event	10	0.51
		CPU + Wait for CPU	6	0.31
		enq: PS - contention	1	0.05

brg5vk35jcqtv	SELECT * FROM (SELECT count(DISTINCT T.UMBS_ID) AS opened FROM T_UM_BASE T INNER JOIN T_MEMBDGISBASE diag ON diag.UMDS_DGISUM_EVNT = T.UMBS_ID INNER JOIN T_APBL msrv ON msrv.MSRV_SRVCDGIS = diag.MBDB_ID AND msrv.APBL_IS_ERR = :"SYS_B_0" WHERE T.UMBS_OBJ_STT = :"SYS_B_1" AND (T.UMBS_MEMB = :1 OR T.UMBS_MEMB in (select MBUR_ID from T_USR where USR_MRGEMSTR=:2))), (SELECT count(DISTINCT T.UMBS_ID) AS closed FROM T_UM_BASE T INNER JOIN T_MEMBDGISBASE diag ON diag.UMDS_DGISUM_EVNT = T.UMBS_ID INNER JOIN T_APBL msrv ON msrv.MSRV_SRVCDGIS = diag.MBDB_ID AND msrv.APBL_IS_ERR = :"SYS_B_2" WHERE T.UMBS_OBJ_STT = :"SYS_B_3" AND (T.UMBS_MEMB = :3 OR T.UMBS_MEMB in (select MBUR_ID from T_USR where USR_MRGEMSTR=:4)))

Top SQL with Top Events

- Top SQL statements by DB Time along with the top events by DB Time for those SQLs.
- % Activity is the percentage of DB Time due to the SQL.
- % Event is the percentage of DB Time due to the event that the SQL is waiting on.
- % Row Source is the percentage of DB Time due to the row source for the SQL waiting on the event.
- Executions is the number of executions of the SQL that were sampled in ASH.

SQL ID	Plan Hash	Executions	% Activity	Event	% Event	Top Row Source	% Row Source	SQL Text	Container Name
78268qcfnt3az		0	10.37	enq: TM - contention	10.37	** Row Source Not Available **	10.37	INSERT INTO T_MDCLCLM (CLASST...	FRSTPROD
az3gg35vpdhg2		0	9.13	enq: TM - contention	9.13	** Row Source Not Available **	9.13	INSERT INTO T_CSTMFLDS (CSMF_I...	FRSTPROD
3y3q61mv2d84h		0	6.33	enq: TM - contention	6.33	** Row Source Not Available **	6.33	INSERT INTO T_NOTE (NOTE_ID, A...	FRSTPROD
3x03bsxz1xavj		0	4.63	enq: TM - contention	4.63	** Row Source Not Available **	4.63	INSERT INTO T_CSTMFLDS (CSMF_C...	FRSTPROD
brg5vk35jcqtv	1395218688	41	2.67	CPU + Wait for CPU	2.67	INDEX - RANGE SCAN	0.91	SELECT * FROM (SELECT count(DI...	FRSTPROD

Top PL/SQL Procedures

- 'PL/SQL entry subprogram' represents the application's top-level entry-point (procedure, function, trigger, package initialization or l
- 'PL/SQL current subprogram' is the PL/SQL subprogram being executed at the point of sampling . If the value is 'SQL', it represen

PL/SQL Entry Subprogram	% Activity	PL/SQL Current Subprogram	% Current	Container Name
THH_C4C.CA_LOAD.LOAD_CLAIM	10.37	SQL	10.37	FRSTPROD

Top Event P1/P2/P3 Values

- Top Events by DB Time and the top P1/P2/P3 values for those events.
- % Event is the percentage of DB Time due to the event
- % Activity is the percentage of DB Time due to the event with the given P1,P2,P3 Values.

Event	% Event	P1, P2, P3 Values	% Activity	Parameter 1	Parameter 2	Parameter 3
enq: TM - contention	36.53	"1414332418","115331","0"	30.20	name|mode	object #	table/partition
		"1414332419","115331","0"	6.33			
cell single block physical read	1.76	"1865373893","1526002515","8192"	0.20	cellhash#	diskhash#	bytes

Back to Active Session History (ASH) Report
Back to Top

Top DB Objects

- Top DB Objects by DB Time with respect to Application, Cluster, User I/O, buffer busy waits and In-Memory DB events only.
- Tablespace name is not available for reports generated from the root PDB of a consolidated database.

Object ID	% Activity	Event	% Event	Object Name (Type)	Tablespace	Container Name
115331	36.53	enq: TM - contention	36.53	THH_C4C.T_MEMBDGISBASE (TABLE)	N/A	FRSTPROD

SQL ordered by Elapsed Time

- Resources reported for PL/SQL code includes the resources used by all SQL statements called by the code.
- % Total DB Time is the Elapsed Time of the SQL statement divided into the Total Database Time multiplied by 100
- %Total - Elapsed Time as a percentage of Total DB time
- %CPU - CPU Time as a percentage of Elapsed Time
- %IO - User I/O Time as a percentage of Elapsed Time
- Captured SQL account for 70.5% of Total DB Time (s): 7,946
- Captured PL/SQL account for 23.0% of Total DB Time (s): 7,946

Elapsed Time (s)	Executions	Elapsed Time per Exec (s)	%Total	%CPU	%IO	SQL Id	SQL Module	PDB Name	SQL Text
1,584.39	42	37.72	19.94	0.18	0.07	69rfpkbjnqtmy	JDBC Thin Client	FRSTPROD	BEGIN :1 := CA_LOAD.LOAD_CLAIM...
1,580.40	4	395.10	19.89	0.01	0.00	78268qcfnt3az	JDBC Thin Client	FRSTPROD	INSERT INTO T_MDCLCLM (CLASST...
1,392.49	6	232.08	17.52	0.01	0.00	az3gg35vpdhg2	JDBC Thin Client	FRSTPROD	INSERT INTO T_CSTMFLDS (CSMF_I...
973.32	12	81.11	12.25	0.01	0.00	3y3q61mv2d84h	JDBC Thin Client	FRSTPROD	INSERT INTO T_NOTE (NOTE_ID, A...
336.83	377	0.89	4.24	97.52	0.00	brg5vk35jcqtv	JDBC Thin Client	FRSTPROD	SELECT * FROM (SELECT count(DI...
221.52	2	110.76	2.79	0.02	0.01	011tkussy9nq8	JDBC Thin Client	FRSTPROD	INSERT INTO T_TAKNASMTCC_BASE ...
122.46	12	10.20	1.54	22.29	17.26	1ngjs2apy5mcb			SELECT :B7 TYPE_CON, OFFR.RECI...
118.88	2	59.44	1.50	96.86	0.00	bf9cxggjk15pf	JDBC Thin Client	FRSTPROD	SELECT * FROM (SELECT NOTE.NO...
111.08	6	18.51	1.40	98.69	0.00	0sjx29v99zfqc	JDBC Thin Client	FRSTPROD	SELECT INFO_WITH_MEMBER_ID.*, ...
110.02	4	27.51	1.38	34.89	19.31	6c6h85sywc8pg	emagent_SQL_rac_database		DECLARE l_last_complete_disk_...
83.05	808,295	0.00	1.05	97.11	0.00	739nujnggzyrq	JDBC Thin Client	FRSTPROD	SELECT CM_ACCESS_CONTROL.CALCU...

SQL ordered by CPU Time

- Resources reported for PL/SQL code includes the resources used by all SQL statements called by the code.
- %Total - CPU Time as a percentage of Total DB CPU
- %CPU - CPU Time as a percentage of Elapsed Time
- %IO - User I/O Time as a percentage of Elapsed Time
- Captured SQL account for 64.2% of Total CPU Time (s): 1,875
- Captured PL/SQL account for 6.3% of Total CPU Time (s): 1,875

CPU Time (s)	Executions	CPU per Exec (s)	%Total	Elapsed Time (s)	%CPU	%IO	SQL Id	SQL Module	PDB Name	SQL Text
328.46	377	0.87	17.52	336.83	97.52	0.00	brg5vk35jcqtv	JDBC Thin Client	FRSTPROD	SELECT * FROM (SELECT count(DI...
115.14	2	57.57	6.14	118.88	96.86	0.00	bf9cxggjk15pf	JDBC Thin Client	FRSTPROD	SELECT * FROM (SELECT NOTE.NO...
109.62	6	18.27	5.85	111.08	98.69	0.00	0sjx29v99zfqc	JDBC Thin Client	FRSTPROD	SELECT INFO_WITH_MEMBER_ID.*, ...
80.65	808,295	0.00	4.30	83.05	97.11	0.00	739nujnggzyrq	JDBC Thin Client	FRSTPROD	SELECT CM_ACCESS_CONTROL.CALCU...
42.30	2	21.15	2.26	43.65	96.91	3.20	fk16u0dmtbkvm	DBMS_SCHEDULER		call SYSTEM.OUR_AWR_ASH.GLOBAL...
41.32	8	5.16	2.20	42.65	96.88	1.57	1mgr5vw3y504z	DBMS_SCHEDULER		SELECT OUTPUT FROM TABLE (DBMS...
39.11	3	13.04	2.09	39.73	98.45	0.02	bs8xhhwjf01jy	JDBC Thin Client	HEDBP	SELECT /* ConsolidatedClaimInq...
38.39	4	9.60	2.05	110.02	34.89	19.31	6c6h85sywc8pg	emagent_SQL_rac_database		DECLARE l_last_complete_disk_...
27.54	17	1.62	1.47	27.79	99.09	0.00	4nfq0byzn3y55		HEDBP	SELECT /* DS_SVC */ /*+ dynami...
27.30	12	2.28	1.46	122.46	22.29	17.26	1ngjs2apy5mcb			SELECT :B7 TYPE_CON, OFFR.RECI...
25.70	689,643	0.00	1.37	26.70	96.29	0.00	0dhq2xrpzzsq9	JDBC Thin Client	FRSTPROD	SELECT UMV_CMDAC_SYSDIM.DIM_TY...
24.46	293	0.08	1.30	27.89	87.69	0.40	6tta8ys1c0d81	WorkboardManagementImplBeanDelegate	FRSTPROD	SELECT PKG_WB_UM_SEARCHES.LIST...
22.93	293	0.08	1.22	24.39	94.02	2.92	4cpurmm165nzj	WorkboardManagementImplBeanDelegate	FRSTPROD	WITH t_mrgdusr AS(SELECT DISTI...
22.45	16	1.40	1.20	22.96	97.78	0.00	gd4x6gvgb9xa0	JDBC Thin Client	FRSTPROD	SELECT /* CM-WB-CASE-QUERY */ ...
22.15	293	0.08	1.18	22.96	96.48	0.00	4jpv3sd1r8ku8	WorkboardManagementImplBeanDelegate	FRSTPROD	SELECT wf.wtsk_id AS id, CASE ...
22.09	293	0.08	1.18	22.82	96.83	0.00	b43hz07mtvuh0	WorkboardManagementImplBeanDelegate	FRSTPROD	SELECT wf.wtsk_id AS id, CASE ...
21.65	4	5.41	1.15	58.44	37.05	19.41	cjadsxwq50m5g	emagent_SQL_rac_database		SELECT to_char(low_time, 'YYYY...
19.64	0		1.05	19.75	99.45	0.24	1y0gag2039pbm	SQL Developer	FRSTPROD	select replace(q.SQL_FULLTEXT,...
19.24	4	4.81	1.03	19.54	98.44	0.00	8q5a1v75nju13	JDBC Thin Client	FRSTPROD	SELECT * FROM (SELECT NOTE.NO...

SQL ordered by Gets

- Resources reported for PL/SQL code includes the resources used by all SQL statements called by the code.
- %Total - Buffer Gets as a percentage of Total Buffer Gets
- %CPU - CPU Time as a percentage of Elapsed Time
- %IO - User I/O Time as a percentage of Elapsed Time
- Total Buffer Gets: 419,402,428
- Captured SQL account for 79.4% of Total

Buffer Gets	Executions	Gets per Exec	%Total	Elapsed Time (s)	%CPU	%IO	SQL Id	SQL Module	PDB Name	SQL Text
200,533,062	377	531,917.94	47.81	336.83	97.5	0	brg5vk35jcqtv	JDBC Thin Client	FRSTPROD	SELECT * FROM (SELECT count(DI...
40,087,504	6	6,681,250.67	9.56	111.08	98.7	0	0sjx29v99zfqc	JDBC Thin Client	FRSTPROD	SELECT INFO_WITH_MEMBER_ID.*, ...
21,801,756	16	1,362,609.75	5.20	22.96	97.8	0	gd4x6gvgb9xa0	JDBC Thin Client	FRSTPROD	SELECT /* CM-WB-CASE-QUERY */ ...
13,377,968	293	45,658.59	3.19	27.89	87.7	.4	6tta8ys1c0d81	WorkboardManagementImplBeanDelegate	FRSTPROD	SELECT PKG_WB_UM_SEARCHES.LIST...
9,757,959	14	696,997.07	2.33	19.28	97	0	4zg1q621f6bsh	JDBC Thin Client	HEDBP	SELECT /* IssueInquiry */ cvcC...
8,732,542	293	29,803.90	2.08	22.82	96.8	0	b43hz07mtvuh0	WorkboardManagementImplBeanDelegate	FRSTPROD	SELECT wf.wtsk_id AS id, CASE ...
5,711,216	11	519,201.45	1.36	14.58	96.5	.8	99yvxaxkaatu3	JDBC Thin Client	FRSTPROD	SELECT * FROM (SELECT U.USR_I...
4,659,663	293	15,903.29	1.11	22.96	96.5	0	4jpv3sd1r8ku8	WorkboardManagementImplBeanDelegate	FRSTPROD	SELECT wf.wtsk_id AS id, CASE ...
4,658,174	293	15,898.20	1.11	24.39	94	2.9	4cpurmm165nzj	WorkboardManagementImplBeanDelegate	FRSTPROD	WITH t_mrgdusr AS(SELECT DISTI...
4,081,126	3	1,360,375.33	0.97	39.73	98.5	0	bs8xhhwjf01jy	JDBC Thin Client	HEDBP	SELECT /* ConsolidatedClaimInq...

ADDR recommendation

Saturday, October 31, 2020 8:36 PM

```
          Findings and Recommendations
          ----------------------------

Finding 1: Table Locks
Impact is 2.91 active sessions, 82.83% of total activity.
-----------------------------------------------------------
Contention on table lock waits was consuming significant database time.

   Recommendation 1: Application Analysis
   Estimated benefit is 2.91 active sessions, 82.83% of total activity.
   ---------------------------------------------------------------------
   Action
      Investigate application logic involving DDL and DML on provided blocked
      objects.
   Rationale
      The TABLE "THH_C4C.T_MEMBDGISBASE" with object ID "115331" was locked
      for a significant time.
      Related Object
         Database object with ID 115331.
   Rationale
      The database segment belongs to container FRSTPROD with database ID
      3242645605.

   Symptoms That Led to the Finding:
   ---------------------------------
      Wait class "Application" was consuming significant database time.
      Impact is 2.91 active sessions, 82.84% of total activity.


Recommendation 1: SQL Tuning
Estimated benefit is .16 active sessions, 17.46% of total activity.
-------------------------------------------------------------------
Action
   Run SQL Tuning Advisor on the SELECT statement with SQL_ID
   "brg5vk35jcqtv".
   Related Object
      SQL statement with SQL_ID brg5vk35jcqtv.
      SELECT *
      FROM
      (SELECT count(DISTINCT T.UMBS_ID) AS opened
      FROM T_UM_BASE T
      INNER JOIN T_MEMBDGISBASE diag ON diag.UMDS_DGISUM_EVNT = T.UMBS_ID
      INNER JOIN T_APBL msrv ON msrv.MSRV_SRVCDGIS = diag.MBDB_ID AND
      msrv.APBL_IS_ERR = :"SYS_B_0"
      WHERE T.UMBS_OBJ_STT = :"SYS_B_1" AND (T.UMBS_MEMB = :1  OR
      T.UMBS_MEMB in (select MBUR_ID from T_USR where USR_MRGEMSTR=:2 ))),
      (SELECT count(DISTINCT T.UMBS_ID) AS closed
```

```
      WHERE T.UMBS_OBJ_STT = :"SYS_B_1" AND (T.UMBS_MEMB = :1  OR
      T.UMBS_MEMB in (select MBUR_ID from T_USR where USR_MRGEMSTR=:2 ))),
      (SELECT count(DISTINCT T.UMBS_ID) AS closed
      FROM T_UM_BASE T
      INNER JOIN T_MEMBDGISBASE diag ON diag.UMDS_DGISUM_EVNT = T.UMBS_ID
      INNER JOIN T_APBL msrv ON msrv.MSRV_SRVCDGIS = diag.MBDB_ID AND
      msrv.APBL_IS_ERR = :"SYS_B_2"
      WHERE T.UMBS_OBJ_STT = :"SYS_B_3" AND (T.UMBS_MEMB = :3  OR
      T.UMBS_MEMB in (select MBUR_ID from T_USR where USR_MRGEMSTR=:4 )))
Rationale
   The SQL statement executed in container FRSTPROD with database ID
   3242645605.
Rationale
   The SQL spent 100% of its database time on CPU, I/O and Cluster waits.
   This part of database time may be improved by the SQL Tuning Advisor.
Rationale
   Database time for this SQL was divided as follows: 100% for SQL
   execution, 0% for parsing, 0% for PL/SQL execution and 0% for Java
   execution.
Rationale
   SQL statement with SQL_ID "brg5vk35jcqtv" was executed 216 times and had
   an average elapsed time of 0.9 seconds.
```