

# SAP Health Check Report

**System SID :** S4H

**Environment :** DEV

**DB System :** HANA

**Log Id :** 5b106813af034f9da28a334ff67110fd

**Status :** Completed

**Run By :** rakesh

**Run At :** 2022-03-23 02:29:02

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# Summary

Metrics	Status
Response Times	Green
Runtime Dumps	Green
Buffer	Red
Update Monitoring	Green
Memory Utilization	Red
CPU Utilization	Green
File System	Red

## Instance Status

Instance Name	Instance Number	Features	Port	Status
s4hana_2	2	MESSAGESERVER ENQUE	50213	1
s4hana_1	1	ABAP GATEWAY ICMAN IGS	50113	1

# 1 Application

## 1.1 Workprocess

Instance	No	Typ	Status	Start	CPU
s4hana_S4H_01	0	DIA	Wait	yes	2:08:51
s4hana_S4H_01	1	DIA	Wait	yes	24:44:02
s4hana_S4H_01	2	DIA	Wait	yes	49:47:23
s4hana_S4H_01	3	DIA	Wait	yes	24:18:29
s4hana_S4H_01	4	DIA	Wait	yes	45:10:13
s4hana_S4H_01	5	DIA	Stop	yes	4:40:28
s4hana_S4H_01	6	DIA	Run	yes	57:18:12
s4hana_S4H_01	7	DIA	Wait	yes	55:34:53
s4hana_S4H_01	8	DIA	Wait	yes	35:26:57
s4hana_S4H_01	9	DIA	Wait	yes	54:27:08
s4hana_S4H_01	10	UPD	Wait	yes	0:25:24
s4hana_S4H_01	11	BTC	Wait	yes	10:23:08
s4hana_S4H_01	12	BTC	Wait	yes	8:48:02
s4hana_S4H_01	13	BTC	Wait	yes	10:51:53
s4hana_S4H_01	14	BTC	Stop	yes	4:03:42
s4hana_S4H_01	15	BTC	Wait	yes	8:44:42
s4hana_S4H_01	16	BTC	Stop	yes	3:10:32
s4hana_S4H_01	17	SPO	Wait	yes	0:04:01
s4hana_S4H_01	18	UP2	Wait	yes	0:03:39

## 1.2 Response Times

Response Time	value
ResponseTime	317 msec
ResponseTimeDialog	621 msec
ResponseTimeDialogRFC	331 msec
ResponseTimeHTTP	241 msec
FrontendResponseTime	633 msec
QueueTime	0 msec
Load+GenTime	3 msec
RollTime	199 msec
DBRequestTime	41 msec
Utilisation	12 %
PrivMode Utilisation	0 %
NumberOfWpDIA	10
ErrorsInWpDIA	0

ErrorFreqInWpDIA	0.0 /min
EndedWpDIA	0
QueueLength	0 %
LongRunners	6 sec
ProgramErrors	ABAP Error: [A table could not be redirected.] in Report[CL_MES_DRF_GOODSMOV_FILT=====CP] in SNAP:[20220322024914s4hana_S4H_01] (User 400:CARUSER21 )
DialogSteps	8 /min
GuiCallbackTime	198 msec
FrontEndNetTime	117 msec
MonitoringTime	0.186 msec
ResponseTime(StandardTran.)	11 msec
LogonLoadQuality	6
LogonLoadMessage	Preferred instance selected for logon group SPACE: s4hana_S4H_01
UsersLoggedIn	12

### 1.3 Runtime Dumps

Dumps	value
Shortdumps	Shortdump: [Maximum string length exceeded] in Report[CL_ABAP_STRUCTDESCR=====CP] in SNAP:[20220323022037s4hana_S4H_01] (User 400:SREE )
Shortdumps Frequency	0 /min

### 1.4 Buffer

Buffer Type	metric	value
Program	DirectoryUsed	7 %
Program	SpaceUsed	100 %
Program	HitRatio	100 %
Program	Swap	12.4 /min
TableBuffer	DirectoryUsed	33 %
TableBuffer	SpaceUsed	95 %
TableBuffer	HitRatio	100 %
TableBuffer	Swap	0.0 /min
Screen	DirectoryUsed	48 %
Screen	SpaceUsed	71 %
Screen	HitRatio	99 %
Screen	Swap	0.0 /min
CUA	DirectoryUsed	5 %

CUA	SpaceUsed	86 %
CUA	HitRatio	99 %
CUA	Swap	0.0 /min
TableDefinition	DirectoryUsed	20 %
TableDefinition	SpaceUsed	20 %
TableDefinition	HitRatio	100 %
TableDefinition	Swap	0.0 /min
FieldDescription	DirectoryUsed	0 %
FieldDescription	SpaceUsed	0 %
FieldDescription	HitRatio	0 %
FieldDescription	Swap	0.0 /min
InitialRecords	DirectoryUsed	28 %
InitialRecords	SpaceUsed	17 %
InitialRecords	HitRatio	83 %
InitialRecords	Swap	0.0 /min
ShortNameTAB	DirectoryUsed	0 %
ShortNameTAB	SpaceUsed	0 %
ShortNameTAB	HitRatio	0 %
ShortNameTAB	Swap	0.0 /min
Calendar	DirectoryUsed	91 %
Calendar	SpaceUsed	79 %
Calendar	HitRatio	99 %
Calendar	Swap	0.0 /min
Export/import	DirectoryUsed	100 %
Export/import	SpaceUsed	23 %
Export/import	HitRatio	100 %
Export/import	Swap	1.9 /min
OTR	DirectoryUsed	100 %
OTR	SpaceUsed	18 %
OTR	HitRatio	94 %
OTR	Swap	2.0 /min
Exp./ Imp. SHM	DirectoryUsed	0 %
Exp./ Imp. SHM	SpaceUsed	8 %
Exp./ Imp. SHM	HitRatio	100 %
Exp./ Imp. SHM	Swap	0.0 /min
NumberRange	MaxNoEntries	5000
NumberRange	FreeEntries	4735

## 1.5 Update

Update Type Type	metric	value
PerformanceU1	ResponseTime	7 msec
PerformanceU1	QueueTime	0 msec
PerformanceU1	Utilisation	0 %
PerformanceU1	NumberOfWpUD1	1
PerformanceU1	ErrorsInWpUD1	0
PerformanceU1	ErrorFreqInWpUD1	0.0 /min
PerformanceU1	EndedWpUD1	0
PerformanceU2	ResponseTime	158 msec
PerformanceU2	QueueTime	0 msec
PerformanceU2	Utilisation	0 %
PerformanceU2	NumberOfWpUD2	1
PerformanceU2	ErrorsInWpUD2	0
PerformanceU2	ErrorFreqInWpUD2	0.0 /min
PerformanceU2	EndedWpUD2	0
Update	AbapErrorInUpdate	ABAP Error in Update:[Update canceled by a message ] User=300:S4TMUSER97 VBKey = 781EFD7FA5C70060E00620A6E93AAFF9, Transaction = SPRO

## 2 OS

### 2.1 Memory

Type of memory	value
Free Memory	3883 MB
Configured Memory	257547 MB
Physical	257547 MB
Free (Value)	4075 MB
Swap Free	20441 MB
Swap Configured	31763 MB
Swap Size	31763 MB
Swap Maximum Size	31763 MB
Free Including Fs Cache	6004 MB
Free	1 MB
Pages In	0 Pg/S
Pages Out	0 Pg/S
Page In	0 KB/s
Page Out	0 KB/s
Page In of RAM	0 %/h

Page Out of RAM	0 %/h
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## 2.2 CPU

Type of CPU	value
CPU I/O Waiting	0 %
5minLoadAverage	1.97 QL
Idle True	94 %
Interrupts	8255 /sec
System Calls	0 /sec
Context Switches	19498 /sec
Number of CPUs	32
CPU_Utilization	7 %
Utilization	7 %
I/O Wait	0 %
System Utilization	0 %
User Utilization	7 %
Idle	93 %

## 2.3 File System

File System	Available	Use %
/dev	128763 MB	0 %
/dev/shm	216983 MB	0 %
/run	127963 MB	1 %
/sys/fs/cgroup	128773 MB	0 %
/	188832 MB	8 %
/usr/sap	66755 MB	35 %
/hana	62852 MB	90 %
/boot/efi	493 MB	1 %
/run/user/470	25754 MB	0 %
/run/user/0	25754 MB	0 %
/run/user/1001	25754 MB	0 %
/run/user/468	25754 MB	0 %
/run/user/1002	25754 MB	0 %
/run/user/1004	25754 MB	0 %