

SAP Health Check Report

System SID : S4H

Environment : DEV

DB System : HANA

Log Id : db75193b3b1e4bb1859af54a9e8829e4

Status : Completed

Run By : ravikumar.k@canopusgbs.com

Run At : 2022-03-23 14:13:02

This report contains confidential customer data and may be viewed only by SAP DBS employees, authorized SAP partners, and customer employees. Do not distribute it to other parties.

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 | 2:36:29 |
| s4hana_S4H_01 | 1 | DIA | Wait | yes | 25:51:40 |
| s4hana_S4H_01 | 2 | DIA | Run | yes | 50:22:54 |
| s4hana_S4H_01 | 3 | DIA | Wait | yes | 24:54:38 |
| s4hana_S4H_01 | 4 | DIA | Wait | yes | 45:29:07 |
| s4hana_S4H_01 | 5 | DIA | Wait | yes | 5:28:13 |
| s4hana_S4H_01 | 6 | DIA | Wait | yes | 58:04:43 |
| s4hana_S4H_01 | 7 | DIA | Wait | yes | 55:40:18 |
| s4hana_S4H_01 | 8 | DIA | Wait | yes | 37:01:37 |
| s4hana_S4H_01 | 9 | DIA | Wait | yes | 55:19:58 |
| s4hana_S4H_01 | 10 | UPD | Wait | yes | 0:25:58 |
| s4hana_S4H_01 | 11 | BTC | Wait | yes | 10:25:21 |
| s4hana_S4H_01 | 12 | BTC | Wait | yes | 8:51:09 |
| s4hana_S4H_01 | 13 | BTC | Wait | yes | 10:55:08 |
| s4hana_S4H_01 | 14 | BTC | Stop | yes | 4:04:15 |
| s4hana_S4H_01 | 15 | BTC | Stop | yes | 9:09:37 |
| s4hana_S4H_01 | 16 | BTC | Wait | yes | 3:15:42 |
| s4hana_S4H_01 | 17 | SPO | Wait | yes | 0:04:03 |
| s4hana_S4H_01 | 18 | UP2 | Wait | yes | 0:03:42 |

1.2 Response Times

| Response Time | value |
|-----------------------|-----------|
| ResponseTime | 331 msec |
| ResponseTimeDialog | 342 msec |
| ResponseTimeDialogRFC | 4183 msec |
| ResponseTimeHTTP | 74 msec |
| FrontendResponseTime | 904 msec |
| QueueTime | 0 msec |
| Load+GenTime | 1 msec |
| RollTime | 277 msec |
| DBRequestTime | 36 msec |
| Utilisation | 11 % |
| PrivMode Utilisation | 0 % |
| NumberOfWpDIA | 10 |
| ErrorsInWpDIA | 0 |

| | |
|-----------------------------|---|
| ErrorFreqInWpDIA | 0.0 /min |
| EndedWpDIA | 0 |
| QueueLength | 0 % |
| LongRunners | 177 sec |
| ProgramErrors | ABAP Error: [Function module "SMOF0_SEND_CRM_RELEASE" not found] in Report[SAPLSYST] in SNAP:[20220323111718s4hana_S4H_01] (User 400:ATTPUSER60) |
| DialogSteps | 4 /min |
| GuiCallbackTime | 275 msec |
| FrontEndNetTime | 298 msec |
| MonitoringTime | 0.203 msec |
| ResponseTime(StandardTran.) | 12 msec |
| LogonLoadQuality | 6 |
| LogonLoadMessage | Preferred instance selected for logon group SPACE: s4hana_S4H_01 |
| UsersLoggedIn | 6 |

1.3 Runtime Dumps

| Dumps | value |
|----------------------|--|
| Shortdumps | Shortdump: [Maximum string length exceeded] in Report[CL_ABAP_STRUCTDESCR=====CP] in SNAP:[20220323133338s4hana_S4H_01] (User 200:SREE) |
| Shortdumps Frequency | 0 /min |

1.4 Buffer

| Buffer Type | metric | value |
|-------------|---------------|----------|
| Program | DirectoryUsed | 7 % |
| Program | SpaceUsed | 100 % |
| Program | HitRatio | 100 % |
| Program | Swap | 5.9 /min |
| TableBuffer | DirectoryUsed | 33 % |
| TableBuffer | SpaceUsed | 96 % |
| TableBuffer | HitRatio | 100 % |
| TableBuffer | Swap | 0.0 /min |
| Screen | DirectoryUsed | 65 % |
| Screen | SpaceUsed | 87 % |
| Screen | HitRatio | 99 % |
| Screen | Swap | 0.0 /min |

| | | |
|------------------|---------------|----------|
| CUA | DirectoryUsed | 8 % |
| CUA | SpaceUsed | 89 % |
| 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 | 3.8 /min |
| OTR | DirectoryUsed | 100 % |
| OTR | SpaceUsed | 19 % |
| OTR | HitRatio | 94 % |
| OTR | Swap | 0.0 /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 | 41 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:VEERENDRA VBKey = 781EFD7FA5C70020E0062063DA3E44C5, Transaction = SPRO |

2 OS

2.1 Memory

| Type of memory | value |
|-------------------------|-----------|
| Free Memory | 5308 MB |
| Configured Memory | 257547 MB |
| Physical | 257547 MB |
| Free (Value) | 5494 MB |
| Swap Free | 20439 MB |
| Swap Configured | 31763 MB |
| Swap Size | 31763 MB |
| Swap Maximum Size | 31763 MB |
| Free Including Fs Cache | 7459 MB |
| Free | 2 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 |

2.2 CPU

| Type of CPU | value |
|--------------------|------------|
| CPU I/O Waiting | 0 % |
| 5minLoadAverage | 3.7 QL |
| Idle True | 94 % |
| Interrupts | 8426 /sec |
| System Calls | 0 /sec |
| Context Switches | 20612 /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 | 0 % |
| /sys/fs/cgroup | 128773 MB | 0 % |
| / | 188820 MB | 7 % |
| /usr/sap | 66661 MB | 34 % |
| /hana | 63012 MB | 89 % |
| /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 % |