

SAP Health Check Report

| OS Information | |
|------------------|--------------------------|
| Operating System | Microsoft_Windows_Server |
| Server Name | DC_BW_DEV_S4H |
| Network Address | s4hana.estservers.com |
| Release | 10 |

| DB Information | |
|----------------|------|
| DB System | HANA |
| DB Version | 2.0 |
| System SID | S4H |
| Environment | DEV |

| Other Information | |
|-------------------|----------------------------|
| Status | Completed |
| Run By | ravikumar.k@canopusgbs.com |
| Run At | 2022-08-20 19:54:37 |

| Health Check Program Details | | |
|------------------------------|---------------|--------------|
| Solution | System | Health Check |
| BW | DC_BW_DEV_S4H | All |

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New Table

| Task | T-Code | Status/Observations | Action | Comments |
|-------------------------------|----------------|---|--------|----------|
| Systemwide Workstatus Process | SM50/SM51/SM66 | DIA: 10 (Total) UPD: 1 (Total) BTC: 6 (Total) SPO: 1 (Total) UP2: 1 (Total) | | |
| No. of users logged in | AL08 | 14 user sessions | | |
| Total ABAP Dumps | ST22 | Runtime Error: 0 | | |
| Update Failures | SM13 | Update Errors: 0 | | |
| Enque Locks | SM12 | Total Locks: 3 Old Locks: 3 | | |

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/Details

| 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 | Start | CPU |
|---------------|----|-----|-------|----------|
| s4hana_S4H_01 | 0 | DIA | yes | 12:58:10 |
| s4hana_S4H_01 | 1 | DIA | yes | 3:21:53 |
| s4hana_S4H_01 | 2 | DIA | yes | 20:58:49 |
| s4hana_S4H_01 | 3 | DIA | yes | 16:25:09 |
| s4hana_S4H_01 | 4 | DIA | yes | 20:00:56 |
| s4hana_S4H_01 | 5 | DIA | yes | 0:13:57 |
| s4hana_S4H_01 | 6 | DIA | yes | 25:55:19 |
| s4hana_S4H_01 | 7 | DIA | yes | 0:53:32 |
| s4hana_S4H_01 | 8 | DIA | yes | 2:47:10 |
| s4hana_S4H_01 | 9 | DIA | yes | 2:59:39 |
| s4hana_S4H_01 | 10 | UPD | yes | 0:02:01 |
| s4hana_S4H_01 | 11 | BTC | yes | 7:18:03 |
| s4hana_S4H_01 | 12 | BTC | yes | 6:45:02 |
| s4hana_S4H_01 | 13 | BTC | yes | 6:05:37 |
| s4hana_S4H_01 | 14 | BTC | yes | 9:51:10 |
| s4hana_S4H_01 | 15 | BTC | yes | 7:52:46 |
| s4hana_S4H_01 | 16 | BTC | yes | 10:12:17 |
| s4hana_S4H_01 | 17 | SPO | yes | 0:03:55 |
| s4hana_S4H_01 | 18 | UP2 | yes | 0:06:57 |

1.2 Response Times

| Response Time | value |
|-----------------------|----------|
| ResponseTime | 135 msec |
| ResponseTimeDialog | 145 msec |
| ResponseTimeDialogRFC | 96 msec |
| ResponseTimeHTTP | 405 msec |
| FrontendResponseTime | 304 msec |
| QueueTime | 0 msec |
| Load+GenTime | 4 msec |
| RollTime | 65 msec |
| DBRequestTime | 33 msec |
| Utilisation | 1 % |
| PrivMode Utilisation | 0 % |
| NumberOfWpDIA | 10 |
| ErrorsInWpDIA | 0 |

| | |
|-----------------------------|---|
| ErrorFreqInWpDIA | 0.0 /min |
| EndedWpDIA | 0 |
| QueueLength | 0 % |
| LongRunners | 0 sec |
| ProgramErrors | ABAP Error: [A table could not be redirected.] in Report[CL_MES_DRF_GOODSMOV_FILT=====CP] in SNAP:[20220819084617s4hana_S4H_01] (User 400:S4HANAUSER3) |
| DialogSteps | 22 /min |
| GuiCallbackTime | 68 msec |
| FrontEndNetTime | 101 msec |
| MonitoringTime | 0.178 msec |
| ResponseTime(StandardTran.) | 10 msec |
| LogonLoadQuality | 6 |
| LogonLoadMessage | Preferred instance selected for logon group SPACE: s4hana_S4H_01 |
| UsersLoggedIn | 14 |

1.3 Runtime Dumps

| Dumps | value |
|----------------------|--|
| Shortdumps | Shortdump: [Maximum string length exceeded] in Report[CL_ABAP_STRUCTDESCR=====CP] in SNAP:[20220820193334s4hana_S4H_01] (User 200:SREE) |
| Shortdumps Frequency | 0 /min |

1.4 Buffer

| Buffer Type | metric | value |
|-------------|---------------|-----------|
| Program | DirectoryUsed | 7 % |
| Program | SpaceUsed | 100 % |
| Program | HitRatio | 99 % |
| Program | Swap | 15.9 /min |
| TableBuffer | DirectoryUsed | 39 % |
| TableBuffer | SpaceUsed | 97 % |
| TableBuffer | HitRatio | 100 % |
| TableBuffer | Swap | 0.0 /min |
| Screen | DirectoryUsed | 48 % |
| Screen | SpaceUsed | 82 % |
| Screen | HitRatio | 99 % |
| Screen | Swap | 0.0 /min |
| CUA | DirectoryUsed | 6 % |

| | | |
|------------------|---------------|----------|
| CUA | SpaceUsed | 83 % |
| CUA | HitRatio | 99 % |
| CUA | Swap | 2.9 /min |
| TableDefinition | DirectoryUsed | 30 % |
| TableDefinition | SpaceUsed | 14 % |
| TableDefinition | HitRatio | 100 % |
| TableDefinition | Swap | 0.0 /min |
| FieldDescription | DirectoryUsed | 0 % |
| FieldDescription | SpaceUsed | 0 % |
| FieldDescription | HitRatio | 0 % |
| FieldDescription | Swap | 0.0 /min |
| InitialRecords | DirectoryUsed | 43 % |
| InitialRecords | SpaceUsed | 14 % |
| InitialRecords | HitRatio | 76 % |
| 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 | 100 % |
| Calendar | Swap | 0.0 /min |
| Export/import | DirectoryUsed | 100 % |
| Export/import | SpaceUsed | 24 % |
| Export/import | HitRatio | 100 % |
| Export/import | Swap | 5.1 /min |
| OTR | DirectoryUsed | 100 % |
| OTR | SpaceUsed | 19 % |
| OTR | HitRatio | 95 % |
| 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 | 4711 |

1.5 Update

| Update Type Type | metric | value |
|------------------|-------------------|---|
| PerformanceU1 | ResponseTime | 70 msec |
| PerformanceU1 | QueueTime | 0 msec |
| PerformanceU1 | Utilisation | 0 % |
| PerformanceU1 | NumberOfWpUD1 | 1 |
| PerformanceU1 | ErrorsInWpUD1 | 0 |
| PerformanceU1 | ErrorFreqInWpUD1 | 0.0 /min |
| PerformanceU1 | EndedWpUD1 | 0 |
| PerformanceU2 | ResponseTime | 568 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 = 781EFD7FA5C70090E0062E1831072E77, Transaction = SPRO |

2 OS

2.1 Memory

| Type of memory | value |
|-------------------------|-----------|
| Free Memory | 9859 MB |
| Configured Memory | 257547 MB |
| Physical | 257547 MB |
| Free (Value) | 10371 MB |
| Swap Free | 14260 MB |
| Swap Configured | 31763 MB |
| Swap Size | 31763 MB |
| Swap Maximum Size | 31763 MB |
| Free Including Fs Cache | 13733 MB |
| Free | 3 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 | 1 % |
| 5minLoadAverage | 0.90 QL |
| Idle True | 97 % |
| Interrupts | 7260 /sec |
| System Calls | 0 /sec |
| Context Switches | 11323 /sec |
| Number of CPUs | 32 |
| CPU_Utilization | 2 % |
| Utilization | 2 % |
| I/O Wait | 1 % |
| System Utilization | 0 % |
| User Utilization | 2 % |
| Idle | 97 % |

2.3 File System

| File System | Available | Use % |
|----------------|-----------|-------|
| /dev | 128763 MB | 0 % |
| /dev/shm | 216983 MB | 0 % |
| /run | 127955 MB | 0 % |
| /sys/fs/cgroup | 128773 MB | 0 % |
| / | 188799 MB | 7 % |
| /usr/sap | 65784 MB | 35 % |
| /hana | 1947 MB | 99 % |
| /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 % |