

Informix HealthCheck Report Generation (IBM)

This Health check report gives end-to-end information about Informix instances and help us to identify the any abnormal activities happened during the period. Also based on the report we can implement the necessary changes.

This report has to be generated at the end of every month to understand the behavior and performance of the individual instance, after generation we need to share this report to IBM via shared drive. They will analyze the reports and provide the report back to us with recommendations.

Shared Drive Location: [IBM - OneDrive \(sharepoint.com\)](#)

HealthCheck Report Generation Steps:

Step1: Before running the script, we need to check some of the pre-requisite as like below:

dbaccess sysadmin => Login as a sysadmin and check below select statement

select * from check_company;

As a pre-check we need to update the below update statements to avoid the issue with unique name of report generation for each instance:

AUF ratakt1_vm:
database sysadmin;
update check_company set company_id = 1031 where 1=1;
update check_company set company_name = 'VDF_ratakt1' where 1=1;

AUF ratakt2_vm:
database sysadmin;
update check_company set company_id = 1032 where 1=1;
update check_company set company_name = 'VDF_ratakt2' where 1=1;

AUF ratakt4_vm:
database sysadmin;
update check_company set company_id = 1033 where 1=1;
update check_company set company_name = 'VDF_ratakt4' where 1=1;

AUF ratcalp2_vm:
database sysadmin;
update check_company set company_id = 1034 where 1=1;
update check_company set company_name = 'VDF_ratcalp2' where 1=1;

Step2: Go to below location and run the script by switching each instance.

cd /opt/informix/IDS/14.10/bin

```
informix@adetrmdbl:/opt/informix/IDS/14.10/bin> pwd
/opt/informix/IDS/14.10/bin
informix@adetrmdbl:/opt/informix/IDS/14.10/bin> ss
ratcalp2_vm
informix@adetrmdbl:/opt/informix/IDS/14.10/bin> ./get_health_info.sh
```

NOTE: We need to switch to each instance and run the script at 4 times.

Step3: We can check at below location for health check report.

```
-rw-r--r--  1 informix informix 2149536 Jul 15 13:31 HEALTH.1031.tar.gz
-rw-r--r--  1 informix informix      6 Jul 15 13:31 id.act
informix@adetrmdbl:/opt/informix/IDS/14.10/HEALTH>
informix@adetrmdbl:/opt/informix/IDS/14.10/HEALTH> pwd
/opt/informix/IDS/14.10/HEALTH
```

HEALTH.1031.tar.gz --> for ratakt1_vm

HEALTH.1032.tar.gz --> for ratakt2_vm

HEALTH.1033.tar.gz --> for ratakt4_vm

HEALTH.1034.tar.gz --> for ratcalp2_vm

Step4: After successful report generation we have to update the reports in shared drive.

Shared Drive Location: [IBM - OneDrive \(sharepoint.com\)](#)