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## How to use diag\_mdlog for Qshink4 messages

**Solution Number** 

00031376

## **Please Note:**

If Qualcomm documentation is referenced in this solution, your access to it is based on your company's

Language Key Words

## **Detail Information**

Solution Title Solution Details

How to use diag\_mdlog for Qshink4 messages

Please follow below steps to run mdlog and parse the log by QXDM:

- 1. Push the Diag.cfg and Diag.cfg2 files in /sdcard/diag\_logs/
- 2. Start diag\_mdlog from shell.
- #/system/bin/diag\_mdlog -f /sdcard/diag\_logs/Diag\_CALL.cfg

There will be three files generated: qmdl - diag log, qdb - hash file, xml - guid file for hash file.

- 3. When your test finished, kill the diag\_mdlog by "diag\_mdlog -k";
- 4. Adb pull the logs(qmdl, qdb and xml) collected in the sdcard/diag\_logs folder (A new directory will be created inside of it);
- 5. Convert the qmdl file to .dlf file by using QACT (QACT version used: 06.30.20);
- 6. Convert the .dlf to .isf and open the .isf in QXDM;
- 7. After opening the .isf in QXDM, open the item view, then you will see the logs.

## Applicable Products

AMSS8952, AMSS8976, AMSS8996