Platform:

SDM660,SDM670, SDM845, MSM8998

Issue:

QC4 user space codes, we don't release to customer, just release the bin file hvcp_opti.bin.

If meet charging thermal balance issue or PD issues, need to capture the bin file logs.

Method:

Enable bin file logs:

adb shell setprop persist.hvdcp.log_level 1

adb shell setprop persist.std_pd.log_level 1

adb shell setprop persist.pps.log_level 1

adb shell setprop persist.therm_bal.log_level 1

adb shell setprop persist.ctm.log_level 1

PD logs,

cat /sys/class/usbpd/usbpd0/*

cat /d/ipc_logging/usb_pd/log

Kernel logs,

echo 'file smb-lib.c +p' > /d/dynamic_debug/control

echo 'file qpnp-smb2.c +p' > /d/dynamic_debug/control

echo 'file policy_engine.c +p' > /d/dynamic_debug/control

echo 14 > /sys/module/qpnp_smb2/parameters/debug_mask

echo 8 > /proc/sys/kernel/printk