# SC-MCSDK Patch Release Notes

## Patch Summary

| | |
|---|---|
| **Patch Release Name** | SC-MCSDK-02.02.00.02 Patch9 |
| **Release Tag** | DEV.SC-MCSDK-02.02.00.02P9 |
| **Base Release Name** | SC-MCSDK-02.02.00.02P8 |
| **Date** | October 21, 2014 |

## Instructions to Install the Patch

1. Apply patch to the base release as indicated above. Note that if the base release is a previous patch, all past patches must be applied in sequential order.
2. Follow the installation procedure detailed below to apply the patch.
3. The patch also provides pre-build binaries for changed source files; user need not have to re-build the binaries.

## IR's Fixed

| IR# | Headline |
|---|---|
| SDOCM00113283 | QMSS LLD: Performance of Qmss_queueOpen degrades under load [(1)] |

*[(1)] This modification includes a change to the QMSS LLD OSAL API that prevents building a number of unit tests in the PDK.*

## Release Items

| Name | Description |
|---|---|
| SC-MCSDK_02.02.00.02Patch9_Release_Notes.pdf | Patch release notes |
| sc-mcsdk-2.02.00.02p9-install.sh | Patch installer script |
| sc-mcsdk-2.02.00.02p9.tar.gz | SC-MCSDK patch components |

## Installation Procedure

User is expected to have an installation of base release as indicated above in the before following the procedure listed below. User is also expected to install this patch from root/ti or C:\ti folder to avoid file path too long warning message.

1) The script "*sc-mcsdk-2.02.00.##p#-install.sh*" should be used to install the patch. This script expects the following
   a) The released (SC-MCSDK patch components) tar file and release notes in same directory when the script is run
   b) PDK and SC-MCSDK installed in the system

2) By default, the script looks for the SC-MCSDK components in ~/ti for Linux and C:\ti for Windows. If you have installed the components in the default directory then run step (a); if you have installed in a non-default area, follow step (b) to override the defaults in the script
   a) Run the script as follows (default installation directory)
      i) Linux: ***./sc-mcsdk-2.02.00.##p#-install.sh***
      ii) Windows: **bash ./ *sc-mcsdk-2.02.00.##p#-install.sh***

   b) Run the script as follow (non-default installation directory)
      i) Linux: **SC_MCSDK_INSTALL_DIR=<SC-MCSDK Installation Path> ./*sc-mcsdk-2.02.00.##p#-install.sh***
      ii) Windows: **SC_MCSDK_INSTALL_DIR=<SC-MCSDK Installation Path> ./*sc-mcsdk-2.02.00.##p#-install.sh***

3) If this patch is installed from another directory and sub-directories, installation script may report an error file or file path too long. It is recommended to install this patch from the root/ti directory to avoid limitation of file path max length.

**Components affected by this patch**

- **DSP**
  QMSS