



Delivery Notes

Delivery Notes - BSP for N7.19 / N11.11

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1 Introduction

This document contains the Delivery Notes for BSP version N11.11 and N7.19. The release label for N11.11 is N11.X_I151 and the release label for N7.19 is 20060308_N7X.

1.1 Main benefits of this release compared to N11.10 / N7.18

- N11.11 has the fix for issue **OMAPS00075590 and OMAPS00075078**.
- N7.19 is the same as N7.18.

1.2 Delivery details

- BSP version N11.11, can be used by adding a rule in the config spec to access files with label N11.X_I151. This version has been tested in the weekly release for week 19 (N11.11_2006_W19).
- BSP version N7.19 can be used by adding a rule in the config spec to access files with label 20060308_N7X. This version has been tested in the weekly release for week 19 (N7.19_2006_W19).

1.3 The config spec used to test the N11.11 delivery is:

```
# N11.11 2006_W19 official release

element .../lost+found/... -none
element *.pdf -none

#!2 BMI
# patch PCM VM VB
element /bmi/Condat/MS/SRC/bmi/... OMAPS00074456_2
element /bmi/Condat/MS/SRC/mfw/... OMAPS00074456_2
#last MMI release
element /bmi/... BMI_N11.X_R74.0

#!10 System BusyB files
element /g23m/system/... OMAPS00074456_2
element /g23m/system/... TCS3.1_SYSTEM_BUSYB_I56
element busyb.pl TCS3.1_SYSTEM_BUSYB_I56
element /g23m/system/... -none
element /g23m/std.lnt -none
element /g23m NDS_TCS3_17

#!1 Layer23
element /g23m/... G23M_L23ACI_S683
element /g23m-aci/... G23M_L23ACI_S683
element /g23m-fad/... G23M_L23ACI_S683
element /g23m-gsm/... G23M_L23ACI_S683
element /g23m-gprs/... G23M_L23ACI_S683
element /g23m-doc/... G23M_L23ACI_S683

#!11 GPF
#Patch for nucleus 1.15
element /gpf/inc/nuc/... TMP_TII_NUC1.03_NUC1.15_ROLL_OUT
element /gpf/LIB/... TMP_TII_NUC1.03_NUC1.15_ROLL_OUT
element /gpf/inc/typedefs.h TMP_TII_NUC1.03_NUC1.15_ROLL_OUT
```

```
element /gpf/... U_GPF_1.20.0_IF_GPF_1.20.0

#13 Layer1
element /L1/... TCS_3.1_L1_1453_0

#16 OS
element /csw-system/os/... NUCLEUS_1.3.4

#17 Rtslib
element -dir /csw-system/rtslib RTS_DIR_2
element /csw-system/rtslib/v1_22e/... RTS_122E_1.0.4
element /csw-system/rtslib/v2_58/... RTS_258_1.0.0

#18 Bootloader
element /csw-system/bootloader/... BOOTLOADER_1.1.3

#15 Drivers core
element -dir /csw-system CSWSYSTEM_COMP
#Patch for nucleus 1.15
element /csw-system/drv_core/general.h TMP_TII_NUC1.03_NUC1.15_ROLL_OUT

element /csw-system/init_common/... TMP_TII_NUC1.03_NUC1.15_ROLL_OUT
#Patch for security
element /csw-system/drv_core/security/... CR20645_4
element /csw-system/drv_core/security/... CR20645_3
element /csw-system/drv_core/... TCS_3.1_L1_1453_0
element /csw-system/init_common/... TCS_3.1_L1_1453_0

#14 Drivers app
# patch PCM VM VB
element /chipsetsw/Services/Audio/... OMAP500074456_2
element /chipsetsw/... N11.X_I151
element /csw-system/drv_app/... N11.X_I151
element /csw-system/init_app/... N11.X_I151

#### Berlin: itm (build and test tools) ####

#patch : output name has changed (dynsms removed)
# baseline.cfg: correct image names, merged changes to set traces for
quicktest
element /itm/... G23M_ITM_S4
element /itm/... -none
```

1.4 The config spec used to test the N7.19 delivery is:

```
# N7.19_2006_W19 official release

element .../lost+found/... -none
element *.pdf -none

#### WARNING ####
## This line must be removed if you use this config spec for development!
element /g23m/gcmake.exe -none

#### Bangalore
#!020 BMI
# Berlin patchsets to latest MMI release
```

```
element /bmi/... BMI_N7.X_R74.0

#g23m VOBs
#!090 System BusyB files
element /g23m/system/... N7X_SYSTEM_BUSYB_I31
element busyb.pl N7X_SYSTEM_BUSYB_I31
element /g23m/system/... -none
element /g23m/std.lnt -none

#!010 Layer23
element /g23m/... G23M_L23ACI_S683
element /g23m-aci/... G23M_L23ACI_S683
element /g23m-fad/... G23M_L23ACI_S683
element /g23m-gsm/... G23M_L23ACI_S683
element /g23m-gprs/... G23M_L23ACI_S683
element /g23m-doc/... G23M_L23ACI_S683

#!030 Layer1
# Berlin patchsets
element /L1/... TCS_2.1.1_L1_1453_BERLIN_P1
# End Berlin patchsets
element /L1/... TCS_2.1.1_L1_1454_0
element -dir /csw-system CSWSYSTEM_COMP

#!060 OS
element /csw-system/os/... NUCLEUS_1.3.1

#!070 Rtslib_1.22E
element -dir /csw-system/rtslib RTSLIB_DIR
element /csw-system/rtslib/v1_22e/... RTS_122E_1.0.4

#!050 Drivers core
element /csw-system/drv_core/... TCS_2.1.1_L1_1454_0
element /csw-system/drv_core/... -none

#!041 Drivers app -1-
element /chipsetsw/... 20060308_N7X

#!045 Drivers app -2-
element /csw-system/drv_app/... 20060308_N7X

#!010 GPF
element /gpf/... U_GPF_1.20.0_IF_GPF_1.20.0

#### Berlin: itm (build and test tools) ####
# baseline.cfg: correct image names, merged changes to set traces for
quicktest
element /itm/... G23M_ITM_S4
element /itm/... -none
```

1.5 New Known Issues

None

2 Additional Compatibility and Usage Information

None

3 Interface changes

3.1 N7.19

None

3.2 N11.11

None.

4 Solved Issues in N11.11 and N7.19 release

4.1 OMAP500075590:

Problem:

USB Mass Storage don't work if we plug-in SD card after boot

Solution:

Timer expiration value in the Nucleus timer (rvf_time.c) was changed from '0' to '1'.

4.2 OMAP500075078:

Problem:

Remove A5/2 Encryption Algorithm.

Solution:

The A5/2 algorithm was disabled in the default configuration in ffspcm.c and task.c files.

5 Enhancements

None