MBP 2016.01

MBP 2016_01 Hotfix Release Notes

KEYSIGHT TECHNOLOGIES

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MBP 2016.01 HF2 Release Notes

Version

710.HF2

Platform Support

Windows and Linux

Enhancements

- Support 32bit Windows7 platform

Product Version	Supported Platform							
	Windows 7		Windows 8		RHEL 5		RHEL 6	
	32 bit	64 bit	32 bit	64 bit	32 bit	64 bit	32 bit	64 bit
MBP 2016.01.HF2	Yes	Yes	No	Yes	No	Yes	No	Yes

  Note that all 32bit system users need to UPDATE new license file with codeword version >=2016.05.

- Internal Engine enhanced to support:
  - HiSIM_HV 2.3.0 and 2.3.1.
  - BSIMCMG109.0.0 and 110.0.0.
  - Juncap 200.33.
  - M as device instance parameter for BSIMCMG and BSIMIMG
- Extraction flow enhanced to include:
  - BSIMCMG single device extraction flow.
  - BSIM3v3 default script.
  - BSIM4 temperature extraction flow.
- MBP script updated to support:
  - `MBP.isParamExists(String name)` to determine the parameter existence.
  - Set data range in Script API.

    Example: Set `Max x=2` and others as default`cmd.plot ("ids_gs_vbs@plotInfo xscale=log,region=[#vgg/2, #vgg],range=[NaN,2,NaN,NaN],math=y")`

- GUI enhanced for the following:
    - X-Y grid thickened when the data is around (0,0).
    - Enabled MBP plot to display intact number on X and Y axis.

Issues Fixed

- - Problem with MBP incorrectly exporting point model is resolved.
    - Fixed HISIM_HV 2.1 simulation defect when coselheat=0.
    - Fixed noise simulation defect in BSIMCMG 108.
    - Fixed diode leakage simulation defect.
    - Problem with RF scalable inductor flow plotting incorrect data is resolved.
    - Issue with double simulation functionality on opening the error monitor is resolved.
    - Issue with double simulation functionality after model comparison is resolved.
    - Problem with extend simulation in IMV pages is resolved.

This information is subject to change without notice.

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