



Agilent Technologies

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IC-CAP 2010.08 Hotfix**

IC-CAP 2010.08 Hotfix ReadMe and Installation Instructions

IC-CAP 2010.08 Hotfix ReadMe

The IC-CAP 2010.08 hotfix addresses the issues fixed in IC-CAP 2010.08 and provides instructions to install IC-CAP 2010.08 Hotfix on Windows and Linux platforms.

Version

660.201

Platform Support

Windows and Linux

Fixed Issues

The IC-CAP 2010.08 hotfix includes fixes related to derivative2 function, 2-tone Harmonic Balance, S-parameter simulation, and any simulation done using the ADS simulator.

The IC-CAP 2010.08 Hotfix release fixes the following issues found in IC-CAP 2010.08:

- Fixes a broken functionality of `derivative2` function. The broken functionality of the `derivative2` function leads to a crash when called.
- Fixes a crash when selecting point from plot containing data from an empty dataset.
- Fixes a crash when deleting setup, model file or DUT simulated with `hpeesofsim` (the ADS simulator).
- Fixes an error when saving an image from a plot on UNIX, which is due to permissions on `ImageMagick/bin/convert`.
- Fixed corrupted S-parameter simulations with `hpeesofsim` (the ADS Simulator).
- Fixed display of Histogram plot referring to zero valued data causing a crash.
- Fixed the 2-tone Harmonic Balance data which was not working for certain types of power sweeps.

IC-CAP 2010.08 Hotfix Installation Instructions

The IC-CAP 2010.08 hotfix installation instructions on Windows and Linux platforms are provided here.

Note: This IC-CAP 2010.08 hotfix can only be installed on IC-CAP 2010.08. To install IC-CAP 2010.08 hotfix, it is necessary to have IC-CAP 2010.08 installed already on your computer. This hotfix installation does not include the contents of any other hotfix release.

Installing the IC-CAP Hotfix on Windows

Follow the steps below to install the hotfix on Windows:

1. Download the self-extracting archive IC-CAP 2010.08 hotfix file, that is, `hotfix_iccap_660_201.exe`.

Warning: Hotfix installations can at times overwrite the customized configuration files. It is recommended to take a back up of configuration files under `$ICCAP_ROOT/iccap/lib` or `$ICCAP_ROOT/config` directory (that is, `iccap.cfg`, `usersimulators`, or `instraliases`, etc.).

2. Using Windows Explorer navigate to the location where you have the saved the archived file.
3. Double-click the self-extracting archive file `hotfix_iccap_660_201.exe` to launch the Windows installer. The Windows installer will guide you through the remaining installation.

Installing the IC-CAP Hotfix on UNIX

Follow the steps below to install the hotfix on UNIX:

1. Download the UNIX script to your local drive (the file name will be different for each platform; the following instructions use a file for the Linux platform as an example).

Warning: Hotfix installations can at times overwrite the customized configuration files. It is recommended to take a back up of configuration files under `$ICCAP_ROOT/iccap/lib` or `$ICCAP_ROOT/config` directory (that is, `iccap.cfg`, `usersimulators`, or `instraliases`, etc.).

2. Modify the permissions on the downloaded script to executable.
For example, if the downloaded script file is `hotfix_iccap_660.201_linux_x86.sh` then enter the following command:

```
$ chmod 755 hotfix_iccap_660.201_linux_x86.sh
```

3. If required, open a terminal window and change the directories to the location of the installation script.

4. Before you run the script, the `ICCAP_ROOT` environment variable must be set equal to the IC-CAP 2010.08 installation directory and `$ICCAP_ROOT/bin` should be in your `PATH` environment variable.

For example:

- If you are using **C-Shell**, then add the following commands at the end of your `$HOME/.cshrc`:

```
> setenv ICCAP_ROOT install_directory
> set path = ( . $ICCAP_ROOT/bin $path)
```

- If you are using **Bourne Shell** or **Korn Shell**, then add the following commands at the end of your `$HOME/.profile`:

```
$ export ICCAP_ROOT=install_directory
$ export PATH=.:$ICCAP_ROOT/bin:$PATH
$ export ICCAP_ROOT PATH
```

5. Now, execute the downloaded script. For example, if the downloaded script file is `hotfix_iccap_660.201_linux_x86.sh`, then enter the following command:

```
$ ./hotfix_iccap_660.201_linux_x86.sh
```

On executing the script, a confirmation message appears asking if you are sure you want to install the IC-CAP Add-on. Enter **Y** for yes. The IC-CAP Add-on installation process begins and a series of log messages are generated in the terminal window explaining what is being installed.