Release Notes

Version 4.0.32.1

* 379728: Adds input validation on Set with authstring operation

Version 4.0.31.1

* 379728: BIOS returns a non-zero (fail) result and BCU is incorrectly reporting success
* 344167: BCU can set successfully when set the MPM counter to a non-integer value (eg. 5C1)
* 385413: BiosCofigUtili /setvalue with password file
* 382423: PFX files with passwords on the private key

Version 4.0.30.1

* Bug 311683 - [BCU 4.0.28.1] Unable to change UEFI Boot Order using BCU-AuthString.txt

Version 4.0.29.1

* Bug 309935: [BCU 1.0.28.1] Using UUID with missing numbers results in the UUID being changed to Universal Valure
* Bug 309934: [BCU 1.0.28.1] Role ID is hardcoded for 6 instead of 1
* SIO1774499 - [Crescent/ICC\_BV/OOC2/R70\_92.26.00/Ad-hoc]: Cannot dump full BCU log after set “Asset Tracking Number” with Russian language.

Version 4.0.28.1

* SIO1780308 - SFT\_QuEST - SFT-Manageability-BCU [Pulsar 4.0.27.1] / Empire / Win10 RS 5 / SI : BCUsignature.dll not found in Installation path after Setup.exe install.
* SIO1780420 - SFT\_QuEST - SFT-Manageability-BCU [Pulsar 4.0.27.1] / Crescent / Win10 RS 5 / SI : Error with return code 4 and Sure Start notification while trying to set Local Access Key 1 OR any bios functionalities when beam is enabled.

Version 4.0.27.1

* Support BCU BEAM mode setting

Version 4.0.26.1

* Fix HP ProDesk 600/800 G1 boot order set failed issue.

Version 4.0.25.1

* PBI176225: Implement a friendly message to reboot/shutdown system for settings to take effect

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Version 4.0.24.1

* PBI150501 Update BCU to automatically add system's boot order value in the BIOS Config setting.

Version 4.0.23.1

* Add new parameter /logpath:”full path”, user can specific a path to save log files.
* PBI1459075 BCU fail to replace older version during install process.

Version 4.0.22.1

* Fix SIO1428292 issue.

Version 4.0.21.1

* Support single value get and save it to a file
* Fix BCU crash issue without a complete list of selection

Version 4.0.20.1

* PBI10747- Update BCU to support single value setting.

Version 4.0.19.1

* PBI10471 - Re-package BCU with new HPQPswd.exe and HPQPswd64.exe for signed key HP inc.

Version 4.0.18.1

* SIO1367332 - P2 - SFT-Manageablility-HOU-BCU build 4.0.15.1- BCU actually clear current F10 Password when it unable to open a new provided password file.

Version 4.0.17.1

* Add shortcut of User Guide document.

Version 4.0.16.1

* PBI8431: Update BCU build script to flatten the BCU SoftPaq the file contents.

Version 4.0.15.1

* SIO1221391 - Getting an operation failed error message when doing a setconfig via BCU.

Version 4.0.14.1

* SIO1194255: Fail to use parameter /setdefaults to modify BIOS information when bios password is set.
* SIO1194725: BCU will stop working when generate repset file with command "BiosConfigUtility64.exe /getconfig:test.txt /log".
* SIO1181281: Old version and latest BCU version are all reserved in Control Panel.

Version 4.0.13.1

* SIO1184121: BCU crashed out when we set a blank setting value

Version 4.0.12.1

* SIO1134847: Fail to use parameter "advanced" to get an advanced config.
* SIO1148800: BCU crashed out when setting a repset file in which there is a space in front of last row.
* “TPM Activation Policy” and “TPM Reset to Factory Defaults”: exposed as an exception to the display in UI BIOS policy.

Version 4.0.11.1

* SIO1125583: Run BCU under Winpe occurs an error. – Fix: added workaround to avoid delay in starting HP WMI.
* SIO1129153: Build 4.0.10.1- failed to change/modify password if a bin file is in double quotations
* SIO1129142: /getvalue:"Floppy Boot" returns error for setting name "Floppy"
* SIO1128883: The results get from parameter "get" and "getconfig" are different.

Version 4.0.10.1

* Update HpqPswd – fix execution in WinPE.
* BiosConfigUtility – no change.

Version 4.0.9.1

* SIO1125664: When running the setvalue command, it doesn't change the value of a given setting.

Version 4.0.8.1

* PBI 60895: Change to only generate log with command line option

Version 4.0.7.1

* Fixed speed issue when running /set with all settings in file.
* Added HpqPswd64.exe.

Version 4.0.6.1

* SIO1111531: BCU can’t set correct bios information.

Version 4.0.4.1

* SIO1093888: Repair button functionality. (Option disabled)
* Switch to using Shared::WmiPublic instead of local.
* Don’t trim string values returned by BIOS.

Version 4.0.3.1

* Fix case sensitivity in command line options.

Version 4.0.2.1

* SIO1081646: Command line Getconfig option IS NOT ignored when specified with command line Setdefaults.
* PBI 51287: Remove ordered list entry validation.
* PBI 51288: Adding BCU current setup password command line /cpwdfile to match SSM.
* Fix error caused by settings with empty names on KitKat.

Version 4.0.1.1

* Complete code rewrite.
* Compiled for Windows 7 and WinPE 3 and later, functionality on earlier versions not guaranteed.
* BIOS User support deprecated – createuser and deleteuser no longer supported.
* Config file keyword changed to “BIOSConfig” followed by file format version “1.0”. Previous keyword still supported for backwards compatibility.
* Other functionality should basically unchanged.
* Log file – default to executable folder.
* HPQPswd utility included in installation.
* New commands:
  + /unicode: query if system supports Unicode password and return, intended for batch file use
  + /getvalue: get value of given setting without using config file
  + /setvalue: set value of given setting without using config file
  + /factory (hidden): attempt to apply settings even if not found on system

Version 3.2.3.1

- Add shortcut to user's guide on web.

Version 3.2.2.1

- Fixed failures when enumeration values contained the string “ Disable”.

Version 3.0.14.1

- Fixed SI: 1040904 - P2 - BCU returns error code 16 in WinPE 4 32-bit when attempting to modify "System Configuration ID" to disable computrace.

Version 3.0.13.1

- Update User guide

Version 3.0.12.1

- Update help message to match User guide

- Allow only one /curspwdfile option. Return error 15 if specified more than once.

Version 3.0.11.1

- Added /WarningAsErr option to include warnings in final BCU return code. Without this option, warnings are ignored and BCU returns Zero(0=success) if there are no actual errors while writing.

- Updated User Guide to explain: Return code 16; BIOS write stickiness

- Fixed SI: 1011658 - P1 - M-BIOS\_Astro2\_PV: "HP BIOS configuration Utility has stopped working" when set Password minimum length below 8  by BiosConfigutility64 /set:"BIOS.txt"

- Fixed SI: 1015247 - P2 - BCU 3.0.9.1 returns success msg="Successfully set BIOS config" when trying to apply an invalid setting to system.

Version 3.0.9.1

-Removed clear text passwords from /CreateUser. Replaced by password file.

- Added comments to setting file when a /getconfig action is performed.

Version 3.0.6.1

-Removed output message when reading password file.

Version 3.0.5.1

- Fix repair installation issue (removed this functionality).

Version 3.0.4.1

- Fix issue reading full 32 character password from file.

- Fix installer does not work with LocalSystem account.

Version 3.0.3.1

- Fix oledlg.dll dependency issue.

Version 3.0.2.1

- Supported password file.

- No longer support plain password.

Version 2.60.13.1

- Fixed SetDefaults issue on Windows XP SP3.

Version 2.60.12.1

- Fixed set/change password issue on Windows XP SP3.

- Fixed set config issue on Windows XP SP3.

Version 2.60.11.1

- Fixed set password issue with non-alpha Characters.

- Fixed return code of REPSET file does not start with “English”.

- Fixed BCU run error on Windows XP.

- Updated to ignore /GetConfig and /SetConfig if /SetDefaults is specified.

- Updated to print error message and exit BCU if invalid option is provided.

Version 2.60.6.1

- Fixed return code for invalid parameters.

- Added more return codes of WMI errors.

Version 2.60.3.1

- Fixed error when calling /Setdefaults with password set

- Test case2 under /SetDefaults was failing with "Access denied" error. This should now come back successful.

Version 2.60.2.1

- Added support for comment lines in configuration file. See User Guide for syntax and details.

- Sample comments are shown in User Guide. Please use User Guide to create test cases

- Added shorter command line parameters like /Get and /Set with same functionality as /GetConfig and /SetConfig respectively.

- Verify new parameters are exactly same as old parameters

- Added /SetDefaults option to set the system BIOS settings to preset defaults. /GetConfig or /SetConfig options are ignored if specified with /SetDefaults.

- Test case1:

Clear password

Change some settings (make sure these settings are affected by SetDefaults. Some are not for ex:Asset Tag)

Run BCU /SetDefaults

Reboot and verify settings are reset

- Test case2: Set password and run BCU /SetDefaults

Set password

Change some settings (make sure these settings are affected by SetDefaults. Some are not for ex:Asset Tag)

Run BCU /SetDefaults

Reboot and verify settings are reset

- Added installer which copies the utility(both 32 and 64 bit) to program files folder and creates a link to user guide under Start Menu.

- Verify softpaq(double clicking it) should automatically call installer

- Verify files are copied to <PROGRAMFILESDIR> in 32 bit or <PROGRAMFILESDIRx86> in 64 bit

- Verify files copied are

BIOSConfigUtility.exe

BIOSConfigUtility64.exe

BCUErr.cfg

BIOS Configuration Utility User Guide.pdf

- Verify a link to User Guide is created under Start\All Programs\HP\BIOS Configuration Utility\BIOS Configuration Utility User Guide.pdf

- Verify an uninstall item is created in Control Panel with name 'HP BIOS Configuration Utility'

- Test Uninstall, Change and Repair functionality in Control Panel

- Test silent install command: setup.exe -s /v/qn

- Test silent install using softpaq exe: SP58888.exe -s -e cmd.exe -a /c "setup.exe" -s /v/qn

- Verify both silent install commands above install successfully with System Account:

- This document has instructions help testing with System account: http://teams4.sharepoint.hp.com/teams/psgmgmt/Shared%20Documents/System%20Center%20Support/Manageability%20Compliant%20Requirements%20for%20Softpaqs.docx

- Please see the section in the above doc: Testing a Manageability Compliant SoftPaq Independently of Management Consoles

- This section gives details about how to run the softpaq under system account. Let me know if you have questions.

Version 2.50.3.1

- Added 64 bit support

- Released as a separate softpaq

- Created BCU User’s Guide

- In /verbose mode, when reporting the success of each setting change, BCU now uses the return value from the BIOS call.

Previously BCU read back the setting value and compared it to previous value to decide if it was successfully changed. This created problems sometimes when the setting value does not take effect immediately but needs a reboot.

- In /Getconfig mode, BCU would fail if Password classes in WMI were corrupt. Now BCu defers reading Password classes until absolutely needed. /Getconfig command should pass even if Password classes are not present or corrupt.

- Fixed a bug where BCU was missing the last setting in /Getconfig.

- Added support for ':', '"', '?' characters in pas