

Support on HP systems

The 1E BIOS to UEFI OEM task sequence step uses the [HP BIOS Configuration Utility](#) (BiosConfigUtility.exe) to make firmware changes on HP systems. If the [Create 1E OEM Toolkit Package wizard](#) is used to download the HP BIOS Configuration Utility, it will download version 4.0.24.1, released September 2017 (<https://ftp.hp.com/pub/softpaq/sp81501-82000/sp81841.exe>).

A current, definitive list of HP models or platforms that are supported by the HP BIOS Configuration Utility does not appear to be available from HP. The [HP BIOS Configuration User Guide](#) states:

"BCU requires HP custom WMI namespace and WMI classes (at the namespace root\HP\InstrumentedBIOS) provided by BIOS. BCU will only support models with a WMI-compliant BIOS, which are most commercial HP desktops, notebooks, and workstations. Before running BCU, it is helpful to make sure that the HP BIOS WMI classes are in the namespace root\HP\InstrumentedBIOS. When using BCU in WinPE, ensure that the WMI component is added to the boot image using Microsoft® Deployment Image Servicing and Management (DISM) tool."

While support for the HP BIOS Configuration Utility is a pre-requisite for the 1E BIOS to UEFI feature on HP systems, and systems that support the HP BIOS Configuration Utility are expected to behave in the same way, 1E cannot guarantee that the 1E feature will work as expected on every HP device that supports the HP BIOS Configuration Utility. The sections below detail specific models the 1E feature has been validated on and those that are known as unsupported.

Updating the OEM Toolkit Package with a later version of the HP BIOS Configuration Utility

It is possible to update the OEM Toolkit package created by the OEM Toolkit Wizard with a later version of the HP BIOS Configuration Utility. The process involves downloading and extracting the required binaries and replacing them in the source location for the OEM Toolkit Package originally created by the wizard.



Using a later version of the HP BIOS Configuration Utility than the version downloaded by the wizard may cause unexpected behavior as each version of the 1E BIOS to UEFI tool is tested with the version that was current at the time of development and stated above in this documentation.

1. Download the later version from HP (refer to http://ftp.hp.com/pub/caps-softpaq/cmit/HP_BCU.html for current version information).
2. Start a command prompt with admin rights and run the following command (replacing spxxxxx.exe with the file you downloaded).

```
spxxxxx.exe -fC:\TEMP\HP -s -e
```

3. Delete C:\Temp\HP\setup.exe (this file is not required in the package)
4. Copy all remaining files from C:\Temp\HP to the HP folder in the source location of the existing 1E OEM Toolkit package, replacing the original files.
5. Update the package content on Distribution Points.

Validated HP systems

The 1E BIOS to UEFI OEM Task Sequence step has been validated on the following HP systems.

Model	Tested BIOS version	HP BCU version	Date Tested	UEFI Native with Secure Boot	UEFI Native without Secure Boot	UEFI Hybrid with CSM	Enable UEFI PXE	Enable Wake-on-LAN	Enable and Activate TPM	Notes
HP Compaq Elite 8300	K01 03.04 Rev.A	4.0.15.1	Jan-18	✓					✓	(1) HP have not released Windows 10 x 64 drivers for this hardware model. Tested with 'Auto Apply drivers' step which uses the inbuilt Windows 10 drivers.
HP EliteBook 8470p	68ICF Ver. F.43	4.0.15.1	Sep-16	✓	✓	✓	✓	✓		
HP EliteBook Folio 9470m	68IBD Ver. F.62, 10/22 /2015	4.0.15.1	Sep-16	✓ (1)	✓	✓	✓	✓		(1) The tool supports enabling UEFI Native with Secure Boot, but system crash (BSOD) during Windows 10 (1511) setup has been observed when Secure Boot is enabled on this device. Please refer to HP support if you experience this issue.
HP ProDesk 600 G1	L01 v2.69	4.0.15.1	Oct-16	✓	✓	✓	✓	✓		
HP EliteBook 820 G1	L71 ver. 01.35	4.0.15.1	Nov -16	✓	✓					
HP EliteBook 820 G2	M71 Ver. 01.14	4.0.15.1	Nov -16	✓	✓					

HP EliteBook 820 G3	M71 Ver. 01.14	4.0.15.1	Nov -16	✓	✓					
HP EliteBook 840 G1	L71 ver. 01.33	4.0.15.1	Nov -16	✓	✓					
HP EliteBook 840 G2	M71 v1.16	4.0.15.1	Oct-16	✓	✓	✓	✓	✓		
HP EliteBook 840 G3	N75 ver. 01.10	4.0.15.1	Nov -16	✓	✓					(1) Also tested successfully with HP BIOS Version 01.22 Rev.A / January 2018.
HP EliteBook 8570w	68IAV ver. F.40	4.0.15.1	Nov -16	✓	✓					
HP EliteBook 8570p	68IAV ver. F.40	4.0.15.1	Nov -16	✓	✓					
HP EliteBook 8770w	68IAV ver. F.31	4.0.15.1	Nov -16	✓	✓					
HP EliteDesk 800 G1	L01 00.02.72 Rev.A	4.0.15.1	Jan-18	✓					✓	(1) HP have not released Windows 10 x 64 drivers for this hardware model. Tested with 'Auto Apply drivers' step which uses the inbuilt Windows 10 drivers.
HP EliteDesk 800 G2	N01 02.26 Rev.A	4.0.15.1	Jan-18	✓						(1) TPM Activation/Enablement may require the latest HP BCU tools. This is currently being investigated by 1E.
HP EliteDesk 800 G2 SFF	N01 ver. 02.15	4.0.15.1	Nov -16	✓	✓					
HP ProBook 650 G1	L78 ver. 01.31	4.0.15.1	Nov -16	✓	✓					
HP Z230 Tower Workstation	N51 ver. 01.24	4.0.15.1	Nov -16	✓	✓					
HP Z240 Tower Workstation	L51 v01.53	4.0.15.1	Nov -16	✓	✓					
HP ZBook 15 G3	N81 ver. 01.09	4.0.15.1	Nov -16	✓	✓					
HP ZBook 17 G2	N70 ver. 01.15	4.0.15.1	Nov -16	✓	✓					
HP ZBook 17 G3	N81 ver. 01.11	4.0.15.1	April - 16	✓	✓					
HP EliteBook Folio 1040 G3	N83 ver. 01.0	4.0.15.1	March - 17	✓	✓					

Unconfirmed HP systems

The following systems have not been formally tested. However, based on testing on other devices and available information about these devices, we have a high level of confidence that the 1E BIOS to UEFI OEM task sequence step will work successfully on the following devices.

Model	BIOS version	HP BCU version
HP EliteBook 820 G1	L71 Ver. 01.37	4.0.15.1
HP EliteBook 820 G2	M71 Ver. 01.05	4.0.15.1
HP EliteBook 820 G3		4.0.15.1
HP EliteBook 840 G1	L71 Ver. 01.31	4.0.15.1
HP EliteBook 8470p	68ICF Ver. F.62	4.0.15.1
HP EliteBook 8770w	68IAV Ver. F.31	4.0.15.1
HP EliteBook Folio 1040 G2	M76 Ver. 01.02	4.0.15.1

HP EliteBook Folio 9480m	M85 Ver. 01.31	4.0.15.1
HP ZBook 17 G2	M70 Ver. 01.08	4.0.15.1
HP ZBook 17	L70 Ver. 01.30	4.0.15.1
HP ZBook 17 G3		4.0.15.1
HP EliteDesk 800 G1 USDT		4.0.15.1
HP ProDesk 600 G1 / G2 DM/SFF		4.0.15.1
HP Z620 Workstation		4.0.15.1

Unsupported HP systems

The following systems are known to have issues with the 1E BIOS to UEFI feature and are currently not supported:

- HP Z640 Workstation