

1E BIOS to UEFI OEM

This Task Sequence action uses OEM-specific tools or WMI methods to make the necessary firmware configuration updates. The task has the following properties:

Property	Description
UEFI configuration	Enable this in order to use one of the three available UEFI states.
UEFI native with Secure Boot	<p>The preferred option to enable native UEFI support and Secure Boot. Required if Device Guard or Credential Guard are to be used once the device is migrated to Windows 10.</p> <p>Supported on Dell and HP laptop and desktop systems and on Lenovo laptop systems.</p>
UEFI Native without Secure Boot	<p>Can be used if there are issues with drivers etc. that prevent the device from booting with Secure Boot. This should only be used as a temporary measure while driver/boot issues are investigated, as enabling UEFI without Secure Boot exposes the device to UEFI boot-kit malware.</p> <p>Not supported on Lenovo laptops.</p>
UEFI Hybrid with CSM	<p>Can be used in a task sequence that deploys a Windows 7 x64 image. Windows 7 x64 supports UEFI in hybrid mode with the Compatibility Support Modules (CSM) and a GUID Partition Table (GPT) disk. It enables the device to be upgraded to Windows 10 using an in-place upgrade.</p> <p>This option is supported on Dell and HP laptop and desktop systems. Not supported on Lenovo systems.</p>
Enable UEFI PXE	<p>Enables the UEFI network boot stack in the firmware and is required to enable the device to boot from the network (PXE) after the firmware UEFI mode has been enabled.</p> <p>On HP systems, where the firmware supports multiple PXE options (e.g. PXE Internal NIC Boot, PXE Internal IPV4 NIC boot and PXE Internal IPV6 boot), selecting this option will enable the generic PXE Internal NIC Boot option in the firmware.</p>
Enable Wake-on-LAN	<p>Enables the Wake-on-LAN feature in the firmware.</p> <p>Full Wake-on-LAN features may require additional configuration of the Network Adapter properties in Windows, which are not managed by this setting.</p> <p>On HP systems, where the firmware supports multiple Wake-on-LAN options (e.g. Boot to Network or Follow Boot Order), selecting this option will enable the Follow Boot Order option in the firmware.</p>
OEM Toolkit Package	Select the OEM Toolkit package created by the Create 1E OEM Toolkit Package wizard.