

# PXE Everywhere release information

## PXE Everywhere 4.0 release information – last updated 28-July-2021

These release notes contain late-breaking information about PXE Everywhere that you need to have to successfully install and use the product. For the most up-to-date information, see the [online release notes](#) and [Known issues](#).

### New Features in PXE Everywhere 4.0

This 4.0.100 maintenance release contains the following new features:

- PXE Everywhere Agent is now a client module of 1E Client 5.2, available for x64 and x86 platforms. Please refer to [1E Client 5.2 - Implementing 1E Client](#) for more details.

The main 4.0 release introduced the following new features:

- PXE Everywhere Agent is now a client module of 1E Client 5.1 available for x64 and x86 platforms. Please refer to [1E Client 5.1 - Implementing 1E Client](#) for more details.
- PXE Everywhere Responder (used to support DHCP Snooping) now has its own installer to replace Static Responder mode of the Agent, as described in [Installing PXE Everywhere Responder](#), and has been recompiled as x64 instead of x86.
- PXE Everywhere has replaced PXELite name throughout the product, with a few exceptions:
  - The PXE Everywhere website and Application Pool is still called **PXELite**
  - The registry root for PXE Everywhere Central is still **PXELiteCentral**
  - The registry root for PXE Everywhere Responder is still **PXELiteServer**.
- [UpdateBootImageGUI](#) is included in the PXE Everywhere download zip.

### Online help

PXE Everywhere comes with online help that shows you how to install, configure and use the product. Click the following link to view the help:

- [PXE Everywhere documentation](#)

For support queries, please

- use <https://1eportal.force.com> where you can search the KB or submit a support case
- contact [support@1e.com](mailto:support@1e.com).

### Known issues

The current known issues related to the installation and running of PXE Everywhere can be found in the [Troubleshooting Known issues](#) page of the PXE Everywhere documentation.

## PXE Release History

### 4.0.100.22 3128 Jul 2020 Maintenance Release

#### New features:

- PXE Everywhere Agent is now a client module of 1E Client 5.2 available for x64 and x86 platforms

#### Contains fixes:

- Q21141 - PXE boot fails when the windows firewall is enabled (TFS 212739)
- Q21358 - PXE boot may fail if multiple network cards are present in the system (TFS 215056)
- Q21328 - Enabling the PXE Module in the 1E Client 5.1 creates an additional 1E.Client.log in C:/Temp folder (TFS 218205)

### 4.0.0.99 28 Jul 2020 Major Release

#### New features:

- PXE Everywhere Agent is now a client module of 1E Client 5.1 available for x64 and x86 platforms
- PXE Everywhere Static Responder (to support DHCP Snooping) now has its own installer
- PXE Everywhere replaces PXELite name
- [UpdateBootImageGUI](#) is included in the PXE Everywhere download zip

#### Contains fixes:

- Q20742 - PXE Boot fails on Microsoft Surface Pro systems (TFS 195659)
- Q20475 - [UpdateBootImage.exe](#) fails with Configuration Manager 1902 (TFS 175421)

### 3.2.0.56 20 Mar 2019 Major Release

**New features:**

- Support for networks with DHCP Snooping enabled

**Contains fixes:**

- Q20241 - Reusing the same NIC for multiple PXE initiated deployments in System Center Configuration Manager OSD (TFS - 26469)
- Q20241 - PXE Central install does not function properly with ConfigMgr CAS database (TFS - 133118)
- Q20241 - PXE Central does not provide BootID to devices where Unknown0=1 (TFS - 127155)
- Q20235 - PXE Everywhere answers election requests on non-preferred network (TFS - 133541)
- Q20235 - PXE Everywhere is not RFC 4578 compliant which may be causing PXE Boot failures (TFS - 143777)
- Q20235 - PXE Agent licensing changes (TFS - 142988)
- PXE Server returns the wrong adapter's IP in DHCP messages (TFS - 171559)

**3.1.300.5 21 Mar 2017 Maintenance Release****Enhancements:**

- Support for Windows Server 2016
- Support for Configuration Manager CB 1606 and CB 1610

**3.1.200.4 02 Sep 2016 Maintenance Release**

- General enhancements

**Contains fixes:**

- CreateBCD.exe filling-up Tftboot with all contents of C: (TFS - 53617)

**3.1.100.46309 26 May 2016 Minor Release**

- Enhanced handling of PXE boots for machines that do not comply to the standard PXE protocol

**Contains fixes:**

- PXE Everywhere service stops unexpectedly (TFS - 20300)
- PXE Everywhere local host registry value "BindTo" does not work (TFS - 37665)
- PXELite local consuming high CPU cycles on PCs and laptops (TFS - 42964)

**3.0.0.9 10 Aug 2015 Major Release****New features:**

- Full compliance with Federal Information Processing Standards (FIPS)
- Full support for Unified Extensible Firmware Interface (UEFI) devices.
- Support for ConfigMgr 2012 SP2, ConfigMgr 2012 R2 SP1, Windows 10 and Windows Server 2012 R2