What is a dongle?

A dongle is a serialized hardware key attached to a parallel or USB port on a computer. A dongle is used to limit or lock software access to whomever has the dongle attached to their system via the associated license file. An Flexera Software dongle is called a FlexNet ID dongle; it works in conjunction with FlexNet Publisher® to enhance security as a form of a hostid - just like an Ethernet address can be a form of a hostid. A FlexNet ID dongle is automatically supported as a valid hostid by any FlexEnabled application.

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What FlexNet ID dongle options are available for my operating system?

Refer to the following table for FlexNet Licensing platforms that support FlexNet ID dongles. Please note the FlexNet Publisher requirement for each operating system. Licensing version requirements vary according to platform.

Operating System	Manufacturer and Device	Hostid Keyword	Driver Installation File
Mac OS X 32-bit (x86 and PowerPC hardware) • 10.4 • 10.5 • 10.6	Aladdin Knowledge Systems HASP 4 M1 and HASP HL Pro USB memory keys	FLEXID=9	FLEXID_OSX_V1_9.tar.gz
Mac OS X 32-bit (x86 and PowerPC hardware) • 10.4 • 10.5 • 10.6	Wibu Systems AG WibuKey	FLEXID=10	FLEXID10_OSX_6.0.501.dmg
Mac OS X 64-bit (x64 hardware only) • 10.5 • 10.6	Wibu Systems AG WibuKey	FLEXID=10	FLEXID10_OSX_6.0.501.dmg
Microsoft Windows 32-bit (x86 hardware) • XP • 2003 • Vista	Rainbow Technologies/SafeNet, Inc. Parallel-port based iKey authentication token	FLEXID=6 (FLEXID=7 no longer available) PHY_FLEXID=6	FLEXID_Dongle_Driver_Installer.exe
Microsoft Windows 32-bit (x86 hardware) • XP (not SP3) • 2003 • Vista	Dallas Semiconductor/Maxim Integrated Products, Inc. 1-Wire parallel port adapter	FLEXID=8 PHY_FLEXID=8	FLEXID_Dongle_Driver_Installer.exe
Note: The Dallas Semiconductor 1-Wire parallel port adapter, HASP 4 M1, and HASP HL Pro USB memory key dongles are not supported on Windows (x86) XP SP3. This is a limitation of the dongle drivers included in the installer.			

Table 2: FlexNet ID Dongles: Platform Support

FlexNet ID Dongles

FlexNet ID Dongles FAQ

This FAQ is for FlexNet® Licensing publishers who want information regarding FlexNet ID dongle hostid types. This document applies to the following FlexNet ID Drivers versions.

Dongle	Manufacturer	Driver Version	OS Support
FLEXid 6	SafeNet/Rainbow	v7.4.0	XP, 2003, Vista
FLEXid 8	Dallas	v4.01 beta	XP, 2003, Vista
FLEXid 9	Aladdin	v5.86	(32 & 64 bit) XP, 2003, 2008, Vista, Windows 7
FLEXid 10	Wibu	v6.00a	(32 & 64 bit) XP, 2003, 2008, Vista, Windows 7

Table 1: Windows Dongle Drivers Installed by latest version of FlexID_Dongle_Driver_Installer.exe

FlexNet ID dongle device drivers are included with the FlexNet Licensing SDKs, which can be downloaded from the Product and License Center at the following location: https://flexerasoftware.flexnetoperations.com. End users of FlexEnabled products that support FlexNet ID dongles must contact their software vendor directly to download the compatible dongle driver version(s).

End users of FlexEnabled products that support FlexNet ID dongles need to contact their publisher directly.
• What is a dongle?
• What FlexNet ID options are available for my operating system?
• Where can I purchase FlexNet ID dongles?
• How do I know if a dongle is from Flexera Software?
• Can I use more than one FlexNet ID on a single machine?
• What is the correct hostid syntax when using a FlexNet ID dongle identification number in a license certificate?
• How do I install a FlexNet ID dongle?
• How can I determine the FlexNet ID dongle identification number?
• The FlexNet Licensing utility, lmhostid, is not returning the FlexNet ID identification number for a Dallas manufactured dongle.
• How can I remove the FlexNet ID drivers from my computer systems?
• Can two FlexEnabled products share the same FlexNet ID dongle?
• I bought a dongle directly from the manufacturer. How can FlexNet Licensing detect it correctly as a hostid?
• Can I attach a FlexNet ID dongle to a COM port?
• I can't find Windows 2000 drivers for FlexNet ID=6 or FlexNet ID=8.
• Does FlexNet Licensing support USB FlexNet ID dongles?
• To which parallel port should I attach the FlexNet ID dongle if the machine has more than one?
• Are the FlexNet ID Dongles RoHS compliant?
• Does Flexera Software follow the WEEE directive?

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