



# SCRIPTING TOOLKIT FOR WINDOWS AND LINUX

## System and Server Management Software

```
Starting ahead: done
Loading drivers, configuring devices: done
Loading additional drivers...done: done
=== Bootstrapping HP Scripting Toolkit ===
=== Detecting system type ===

System Information:
Name       : ProLiant DL360 Gen9
Serial    : Not Specified
Arch      : x86_64
LNAME     : ProLiantDL360Gen9
SNAME     : DL360 Gen9
Bioset Tag :

Attempting to configure eth0 using DHCP
Enter from dhcpd 0
First good nic is eth0
eth0      Link encap:Ethernet  HWaddr C4:34:68:93:00:1C
          Inet addr:10.43.63.124  Bcast:10.43.63.255  Mask:255.255.252.0
          UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
          RX packets:381  errors:0  dropped:22  overruns:0  frame:0
          TX packets:244  errors:0  dropped:0  overruns:0  carrier:0
          collisions:0  Excesslen:1000
          RX bytes:328791 (329.3 Kb)  TX bytes:24679 (24.1 Kb)
          Interrupt:16

=== Setting environment variables ===
=== Creating toolkit workspace at /TOOLKIT ===
=== Copying over toolkit scripts and utilities into ROM drive ===
=== Scripts will continue execution from ROM drive ===
=== Executing stk script from stk_mount mountpoint ===
Script: zshell.sh
HPsstkssystemc4346b930aac:~ #
```

### OVERVIEW

The Scripting Toolkit (STK) for Windows and Linux provide flexible scripting to automate steps in HPE ProLiant server configurations to scale high volumes of server deployments rapidly and cut deployment time substantially. The STK includes a modular set of utilities and documentation that describe how to apply the scripting tools for an automated deployment process.

It delivers hands-off, unattended installation for high volume HPE ProLiant server deployments and is integrated with other management tools such as Integrated Lights Out (iLO), BIOS and is based on Intelligent Provisioning. Its "Rack and Go"

approach frees up scarce IT resources, delivers consistent server configurations across multiple servers, and integrates into popular methods for operating system deployment. Past versions were based on SmartStart, and were known as the SmartStart Scripting Toolkit.

## FEATURES

### **Scripting Capability for Deployment of High Volume ProLiant Server Installations**

Supports HPE ProLiant BL/ML/DL /SL,XL 100, 300, 500, 700, 800 series servers in both Windows and Linux environments.

Uses proven technology to provide consistent and reliable, high volume, server configurations.

32-bit and x64 Windows Toolkits are combined into a single deliverable.

### **Provides Advanced Multi-server Deployment for Technical Users**

Includes replication utilities to provide an easy way to create and apply server hardware, array, and iLO configuration script files.

Provides configuration files that provide a flexible way to edit standard hardware configuration files.

Enables the IT administrator to script server configuration files and link to the unattended installation tools of the operating system.

### **"Rack and Go" Unattended Installation Frees Up Scarce IT Resources**

Delivers consistent server configurations across multiple servers.

Documentation provided with how-to information and sample scripts.

Integrates into popular methods for operating system deployment.

### **Other Features**

Features for Linux and WinPE: USB, ISO, PXE, and Advanced scripting support

WinPE supports both Visual Basic and WMI

Password usability updates and Support for WinPE 10

For newer scripting functionality, use the RESTful Interface Tool, which takes advantage of the iLO RESTful API- and Redfish API conformance. To learn more, visit <http://www.hpe.com/info/resttool>



For additional technical information, available models and options, please reference the [QuickSpecs](#)

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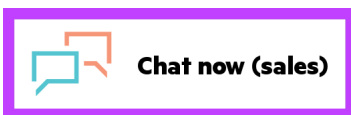
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