Intel® vPro™ Technology Activator Utility

Release Notes and User Guide

Version 6.0

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Table of Contents

1 Introduction

This document describes how to use the Intel® vPro™ Activator Utility (referred to in these release notes as the Activator utility) in the configuration process of Intel® Active Management Technology (Intel® AMT) systems. It also includes the new features and changes made in version 6.0.

Table 1. Version Details

Category	Value
Version	6.0
Supported Intel AMT Releases	2.x, 3.x, 4.x, 5.x, 6.0

1.1 About the Activator Utility and Intel AMT

The Intel Active Management Technology environment includes the following:

- **Intel AMT Systems** — Computers based on the Intel vPro chipset that includes a Manageability Engine (ME) and an extended BIOS (MEBx). The ME acts as the interface between the computer and management consoles/the Intel SCS.
- **Intel® Setup and Configuration Service (Intel® SCS)** — An application that enables you to define configuration profiles and automatically configure Intel AMT systems. Version 6.0 also includes a "Lite" version (Intel® SCS Lite). The Activator utility is included with Intel SCS and the Intel SCS Lite installation packages.
- **Management Console** — An application that enables you to remotely perform Intel AMT tasks on Intel AMT systems.

The Activator utility enables you to perform the following to quickly initiate and prepare the Intel AMT system for configuration:

- Change the manageability mode of an Intel AMT system in the MEBx to Intel(R) AMT.
- Send a configuration/unconfiguration request to the Intel SCS using either the PKI infrastructure or the TLS-PSK protocol to ensure secure communications.
- Create and install a TLS-PSK configuration key on an Intel AMT system and install it in the Intel SCS database.
- Send a "Hello" message to the Intel SCS.
- Send an update configuration request to the Intel SCS with new parameters (such as a new FQDN, new configuration profile, new ADOU).
- Manually enable the Intel AMT features on an Intel AMT system to work in a local network without the Intel SCS or a management console.

1.2 Intel AMT Releases and the Activator Utility

How you configure Intel AMT systems and the options available when using the Activator utility depend on the Intel AMT Release.

1.2.1 Intel AMT Releases 2.x and 3.x

Intel AMT Releases 2.x and 3.x can only be configured by sending configuration requests to the Intel SCS from the Activator utility.

1.2.2 Intel AMT Releases 4.x and 5.x

Intel AMT Releases 4x and 5.x have two distinct setup types or "modes":

- **Small Medium Business Mode (SMB**) — This mode enables you to access the Intel AMT features of Intel AMT systems, without requiring the Intel SCS. Since this mode does not use secure communications protocols (such as Transport Layer Security), network traffic is not encrypted. To configure a system in this mode you must perform configuration manually (see "Performing Manual (Local) Configuration" on page 13).
- **Enterprise Mode** — This mode enables you to configure Intel AMT systems using your network infrastructure services and the Intel SCS (see "Sending a Configuration Request" on page 8).

1.2.3 Intel AMT Release 6.0

From Intel AMT Release 6.0, the SMB and Enterprise modes no longer exist. Configuration can be performed by sending configuration requests to the Intel SCS or by performing manual (local) configuration. The Intel AMT feature limitations (that existed in the SMB mode) no longer apply when the system is configured manually.

1.2.4 Intel AMT Releases and Security

When performing configuration using the Intel SCS, you can select from the following to ensure secure communication during the configuration process:

- **Public Key Infrastructure** — To use PKI, you must manually install the valid SSL Client certificate on the Intel SCS Server.
- **TLS-PSK Protocol** — To use the TLS-PSK protocol, you must install a TLS-PSK configuration key on the Intel AMT system and in the Intel SCS database. You can perform this task using a combination of the Activator utility, the Intel SCS Console, and a USB drive.
  For more information, see "Preparing the Intel AMT system to use TLS-PSK" on page 11.

Note: You must use the TLS-PSK protocol in the following Intel AMT Releases: 2.0 / 2.1 / 2.5.
For Intel AMT Releases 2.2 / 2.6 or 3.0 and later, you can use the TLS-PSK protocol or the PKI infrastructure.

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2 New Features and Changes

Version 6.0 of the Activator utility includes the following new features and changes:

- The Activator Wizard (see “Using the Activator Wizard” on page 8).
- Updated and informative error messages (see Table 2).
- Revised syntax for the command line interface (see “Using the Activator CLI” on page 18).
- Support for Active Directory Organization Units (ADOU) in the Activator Wizard (see Figure 3) and the Activator CLI (see Table 3).
- For configured Intel AMT systems, the Activator utility can now send new settings information to the Intel SCS:
  - **CLI** — Using the *UpdatePlatform* parameter you can synchronize the FQDN, update the ADOU, or select a different profile for the Intel SCS to configure the system with (see Table 3).
  - **Wizard** — See “Updating/Unconfiguring an Intel AMT System” on page 17.
- Intel AMT Release 6.0 introduces support for the Keyboard, Video and Mouse (KVM) Redirection capability. The following were added to the Activator utility:
  - **CLI —** Three new parameters were added: *enableKVM*, *enableKVMUserConsent*, and *enableKVMRemoteITConsent* (see Table 3).
  - **Wizard —** When manually configuring an Intel AMT Release 6.0, you can enable/disable support for KVM Redirection (see Figure 7).

3 Prerequisites

This section describes the prerequisites and tasks you must perform before you can use the Activator utility.

3.1 Supported Operating Systems

You can use the Activator utility on Intel AMT systems running any of the following operating systems:

- Windows* XP Professional SP2 (all x32/x64 versions)
- Windows Vista* (all x32/x64 versions)
- Windows 7 Professional (all x32/x64 versions)

Note: To use the Activator Wizard, *Microsoft .NET Framework version 2.0* must be installed on the Intel AMT system.

3.2 Required User Permissions

The Activator utility requires the following permissions:

- The local system user account running the Activator utility must have administrator permissions on the Intel AMT system.
- If you are sending configuration requests to the Intel SCS:
  - The user account that connects to the Intel SCS must have permissions to run WMI commands on the Intel SCS Server. Note that in a workgroup environment, this user is not the same as the user running the Activator utility.
  - If the Intel SCS is installed in a Windows Workgroup environment, ensure that the network access setting is “Classic”.

  For more information, see the *Intel SCS Installation and User Guide*.

3.3 Preparing the Activator Utility Files

The Activator utility and all the files required to run it are distributed as part of the Intel SCS installation package. You do not need to install the Activator utility, you can simply run it on the Intel AMT system from the *Activator* folder in the following ways:

- **To use the CLI** — Run the *Activator.exe* from a command prompt.
- **To use the Wizard** — Double-click the *ActivatorWizardScript.bat* file.

Instead of copying the *Activator* folder to each Intel AMT system, you can copy the folder to a USB drive and run it from the USB drive. If as part of the configuration process you select to create a configuration file on the USB drive, the *Activator* folder is automatically saved to the temporary folder of the Intel AMT host computer and then copied back to the USB drive after the USB drive is formatted and the *Setup.bin* configuration file is installed.

Note: The Activator utility does not restrict the size of USB drive you can use. However, the computer's BIOS must provide full support for the selected USB drive and be able to perform reboot from it.

3.4 Management Engine Interface Driver

The Intel Management Engine Interface (MEI), previously known as HECI, is a software interface used to communicate with the ME of the Intel AMT system. The MEI driver must be installed on the operating system of the Intel AMT system to enable the Activator to access the ME. Computers supplied by an OEM with operating systems installed, usually have the MEI driver installed.

If required (for example the computer was supplied without an operating system), you can search for and download the MEI driver from the following site:

http://downloadcenter.intel.com/

3.5 Preparing the Intel AMT System

Before you can configure an Intel AMT system, the manageability mode setting in the MEBx must be set as Intel(R) AMT. Intel AMT systems are usually supplied with the manageability mode already set. You can perform this task from the Activator Wizard, or manually from the Activator CLI.

To set the manageability mode using the CLI:

1. Use the following Activator CLI command: **Activator.exe /transition**
2. Reboot the Intel AMT system.

Note: For Intel AMT Releases 2.0 / 2.1 / 2.5 the Activator utility cannot set the manageability mode. You must set it in the MEBx of the Intel AMT system (reboot the system and press <Ctrl P> to enter the MEBx).

4 Activator Utility Logging Options

Information and error messages about the tasks you perform with the Activator utility are recorded in the following:

- **Windows Event Log** — Each action that the Activator utility performs and any errors that occur are recorded in the Windows Event Viewer Application log of the Intel AMT system.
- **Activator Utility Log** — The Activator utility creates a log file with the following naming convention: *activatorlog_<platform FQDN>.txt*. The log contains detailed information and return codes (Table 2) of each action that the Activator utility performs. The log does not contain information about the configuration process itself since this is recorded in the Intel SCS log file. By default, the log file is created in the same directory as the *Activator.exe* and deletes the existing log file each time.
  If you are using the Activator utility from the CLI, you can change the default logging options, and also redirect the log messages to the console screen, using the CLI parameters listed in Table 3.

The following table describes the return codes included in the logging information.

Table 2. Activator Return Codes

Code	Description
0	Request finished successfully.
1	The Intel AMT is already configured.
2	The Intel AMT is unconfigured. The required operation is not available.
3	The system is not an Intel AMT system, or the ME mode is not AMT (or required drivers are not installed/are disabled).
4	Authentication with the Intel SCS failed.
5	Cannot connect to the Intel SCS.
6	The Intel SCS failed to process the request.
7	The Intel AMT system is missing preconfiguration information.
8	Invalid command parameter.
9	The system is not in the *Intel(R) AMT* mode (check the manageability setting in the BIOS).
10	Manageability mode has been changed to *Intel(R) AMT*, reboot is required to complete the operation.
11	Failed to change to the *Intel(R) AMT* mode (check the manageability settings in the BIOS).
12	An internal error has occurred.

Table 2. Activator Return Codes (Continued)

Code	Description
13	Intel AMT does not support PID access. Please provide PID as a command parameter.
14	Send Hello message failed.
15	The Intel AMT system is not configured yet.
16	The Intel AMT system is not unconfigured yet.
17	The new MEBx password is invalid.
18	The current MEBx password is invalid.
19	Failed to write the USB configuration information to file.
20	USB configuration file creation error, due to invalid IP.
21	USB configuration file creation error due to invalid power package.
22	Internal error occurred while creating USB configuration file.
23	Internal exception occurred while processing request.
24	Host name too long (should be less then 16 characters in workgroup environment).
25	Cannot initialize Windows log, please verify permissions.
26	System is already in *Intel(R) AMT* mode.
27	The */usingDhcp* option was provided but DHCP is not active on the host operating system.
28	The Activator failed to access the HECI because the user does not have local administrator permissions.
29	Access denied: verify the process has sufficient privileges.
30	The Intel AMT system is in PSK mode, one time password is not supported.
31	The service provided in the destination parameter does not support the update platforms parameter.
32	A one time password has already been set in the Intel AMT firmware. The Activator cannot reset or retrieve the password and therefore this system cannot be configured using OTP.

5 Using the Activator Wizard

The Activator Wizard enables you to configure Intel AMT systems without entering the BIOS or typing commands at the command prompt.

5.1 Sending a Configuration Request

The following procedure describes how to send a configuration request from an Intel AMT system to the Intel SCS.

To send a configuration request:

1. Double-click the ***ActivatorWizardScript.bat*** file. The Welcome window of the Activator Wizard appears.

Figure 1. Welcome Window - Enable AMT

2. Before you can configure an Intel AMT system, the manageability mode setting in the MEBx must be set as Intel(R) AMT. Intel AMT systems are usually supplied with the manageability mode already set. If the manageability mode has not been set, click **Enable AMT**. The setting is enabled in the MEBx and new options appear in the Welcome window.

3. Which options are displayed in the Welcome window depends on the Intel AMT Release and its current configuration status:

   - If PKI information exists in the MEBx of the Intel AMT system, you can select from the following:
     - **Using certificates (PKI)** — Continue using the certificates
     - **Using Pre-Shared Keys** — Replace the PKI information and use PSK configuration keys
   - If the Intel AMT is Release 4.0 or later, the following options are displayed:
     - **Connect to a service** — Ensure that this option is selected
     - **Configure system locally** — Do NOT select this option

4. Click **Next**. The Network and Service Settings window appears.

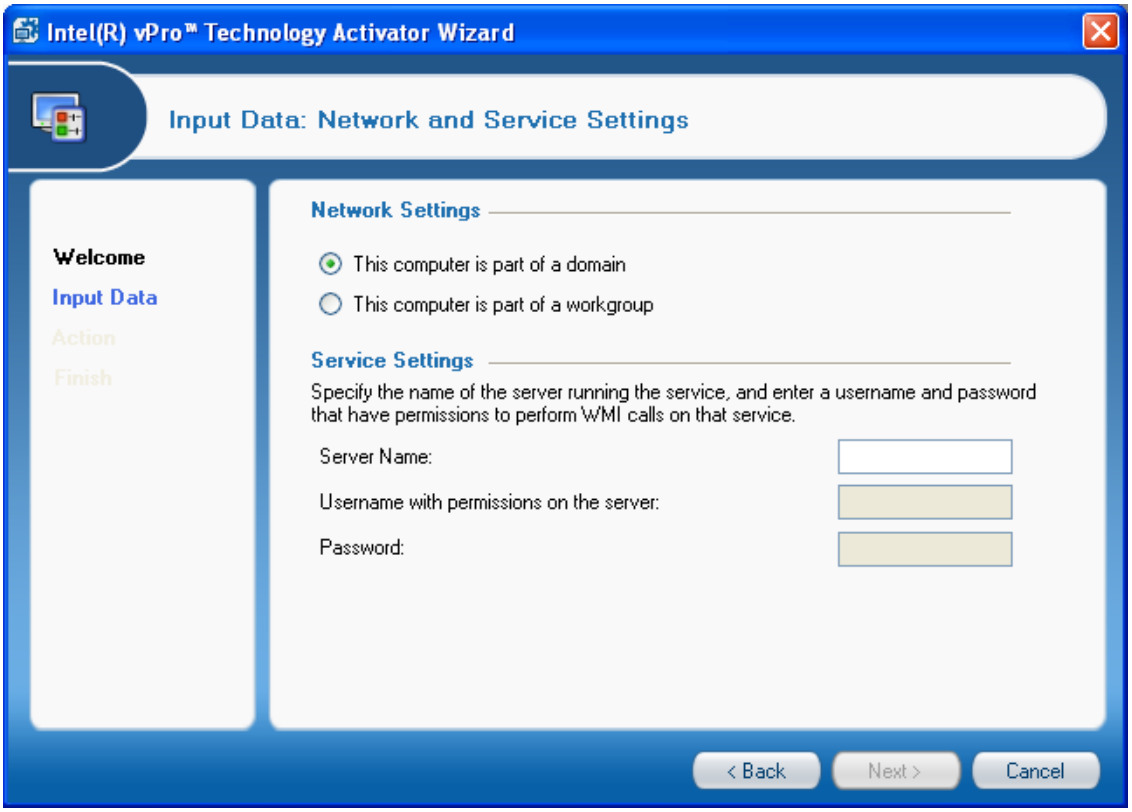

Figure 2. Network and Service Settings Window

5. From the Network Settings section, select one of the following:
   - **This computer is part of a domain**
   - **This computer is part of a workgroup**
6. From the Service Settings section, enter the full name of the server running the Intel SCS. If you selected **This computer is part of a workgroup** you must also enter the username and password of a user that has permissions to run WMI commands on the Intel SCS Server.
7. Click **Next**. The Activator utility connects to the Intel SCS Server and one of the following occurs:
   - If (in step 3) you selected **Using certificates (PKI)**, or PSK keys already exist in the Intel System's MEBx, the Configure System window appears. Continue to step 8.
   - If (in step 3) you selected **Using Pre-Shared Keys**, the Create Configuration USB Key window appears. You must perform the steps described in "Preparing the Intel AMT system to use TLS-PSK" on page 11 before you can continue.

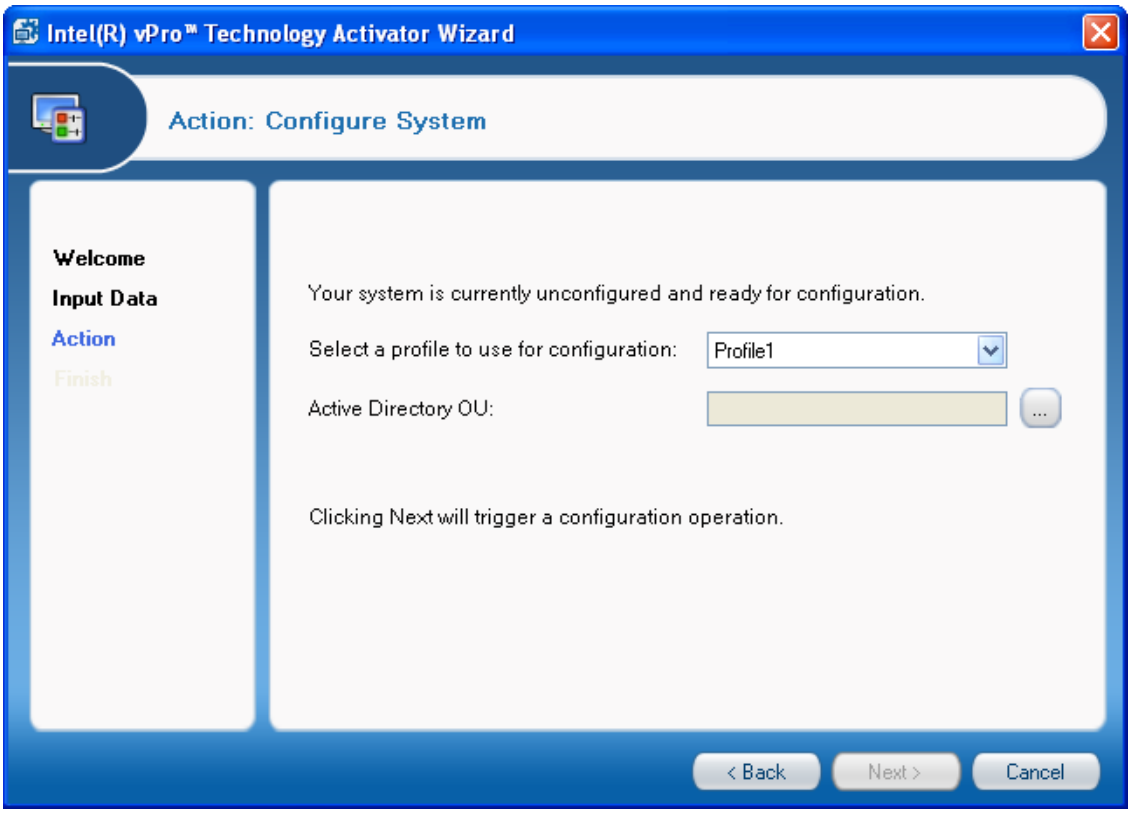

Figure 3. Configure System Window

Note: The Active Directory OU field only appears if the Activator utility detects that you are using the Intel SCS in Active Directory Integrated mode.

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8. From the drop-down list, select the profile that you want to use to configure the Intel AMT system.

9. If you are working in Active Directory Integrated mode:

   a. Click ... . The Select Active Directory Organization Unit window appears.

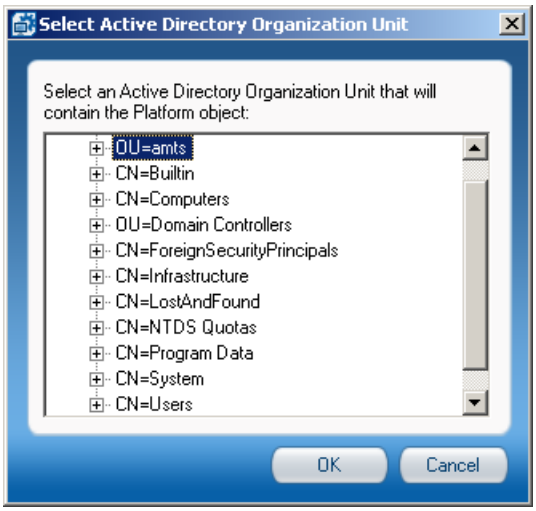

Figure 4. Select Active Directory Organization Unit Window

b. From the tree, select the Organization Unit (OU) where the Intel AMT systems are stored in the Active Directory.

c. Click **OK**. The Select Active Directory Organization Unit window closes.

10. Click **Next**. The Activator utility sends the configuration request to the Intel SCS and the Finish window appears with information about the request status.

11. Click **Finish**. The Activator Wizard closes.

5.1.1 Preparing the Intel AMT system to use TLS-PSK

Before you can use the TLS-PSK protocol during configuration, you must first install the TLS-PSK configuration key on the Intel AMT system.

You can install a TLS-PSK configuration key using the following methods:

- Reboot the Intel AMT system using a configuration file you created by exporting TLS-PSK configuration keys from the Intel SCS Console to a USB drive.
  For more information, see the *Intel Setup and Configuration Service Installation and User Guide*.
- Use the Activator Wizard to create a configuration file, containing a TLS-PSK configuration key, on a USB drive. When you use the Activator Wizard, the Create Configuration USB Key window appears (Figure 5).

Note: For the Intel AMT system to successfully reboot and install a TLS-PSK configuration key, the name of the configuration file must be *Setup.bin*.

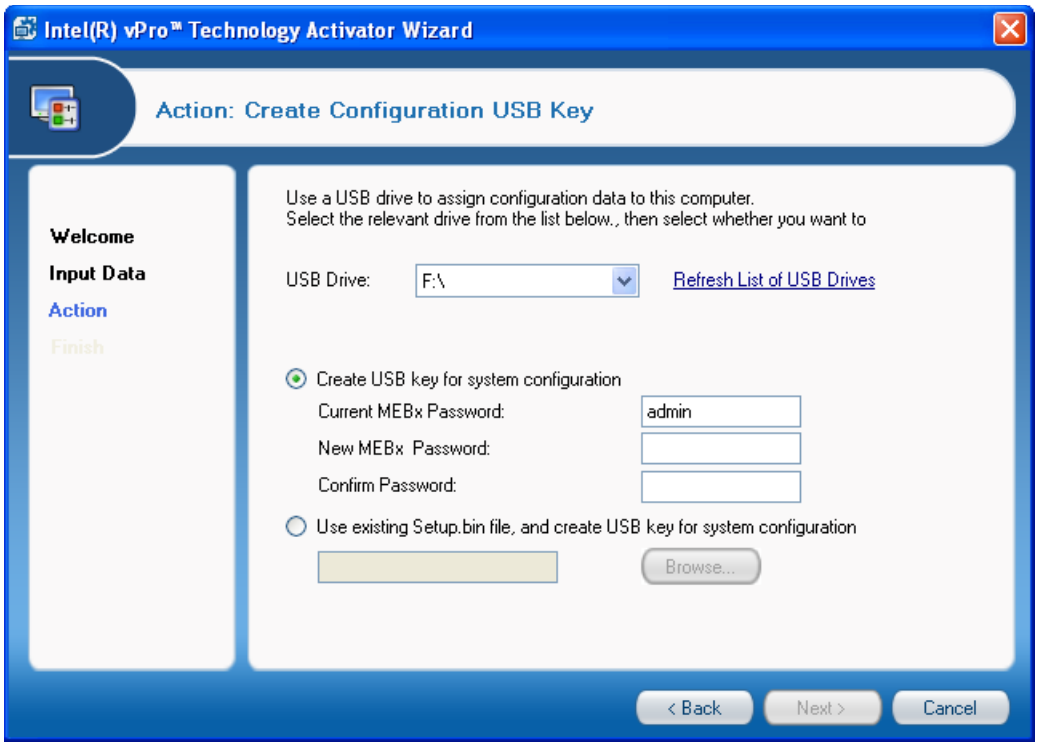

Figure 5. Create Configuration USB Key Window

The following procedure describes how to create the configuration file.

To configure the Intel AMT System with TLS-PSK

1. Insert a USB drive into the Intel AMT system.
2. From the Create Configuration USB Key window (Figure 5), select the USB drive from the drop-down list.
3. Select one of the following:
   - **Create USB key for system configuration**
     Select this option if you want the Activator utility to create and install a PID/PPS pair on the Intel AMT system and then send it to the SCS Server database. Enter the existing and new MEBx passwords.
   - **Use existing Setup.bin file and create USB key for system configuration**
     Select this option if you have a *Setup.bin* file containing PID/PIS pairs that you created by exporting TLS-PSK keys from the Intel SCS Console.
4. Click **Next**. The Activator utility creates the configuration file on the USB drive and the Finish window appears with information about the USB configuration status.
5. Click **Finish**. The Activator Wizard closes.
6. Reboot the Intel AMT system. When the system has rebooted, remove the USB drive and continue the configuration process as described in “Sending a Configuration Request” on page 8.

5.2 Performing Manual (Local) Configuration

The following procedure describes how to configure an Intel AMT system locally, without using the Intel SCS.

To perform manual (local) configuration:

1. Double-click the ***ActivatorWizardScript.bat*** file. The Welcome window of the Activator Wizard appears.

Figure 6. Welcome Window - Enable AMT

2. Before you can configure an Intel AMT system, the manageability mode setting in the MEBx must be set as Intel(R) AMT. Intel AMT systems are usually supplied with the manageability mode already set. If the manageability mode has not been set, click **Enable AMT**. The setting is enabled in the MEBX and new options appear in the Welcome window.

3. Which options are displayed in the Welcome window depends on the Intel AMT Release and its current configuration status. Ensure that the **Configure system locally** option is selected.

4. Click **Next**. The Configuration Settings window appears.

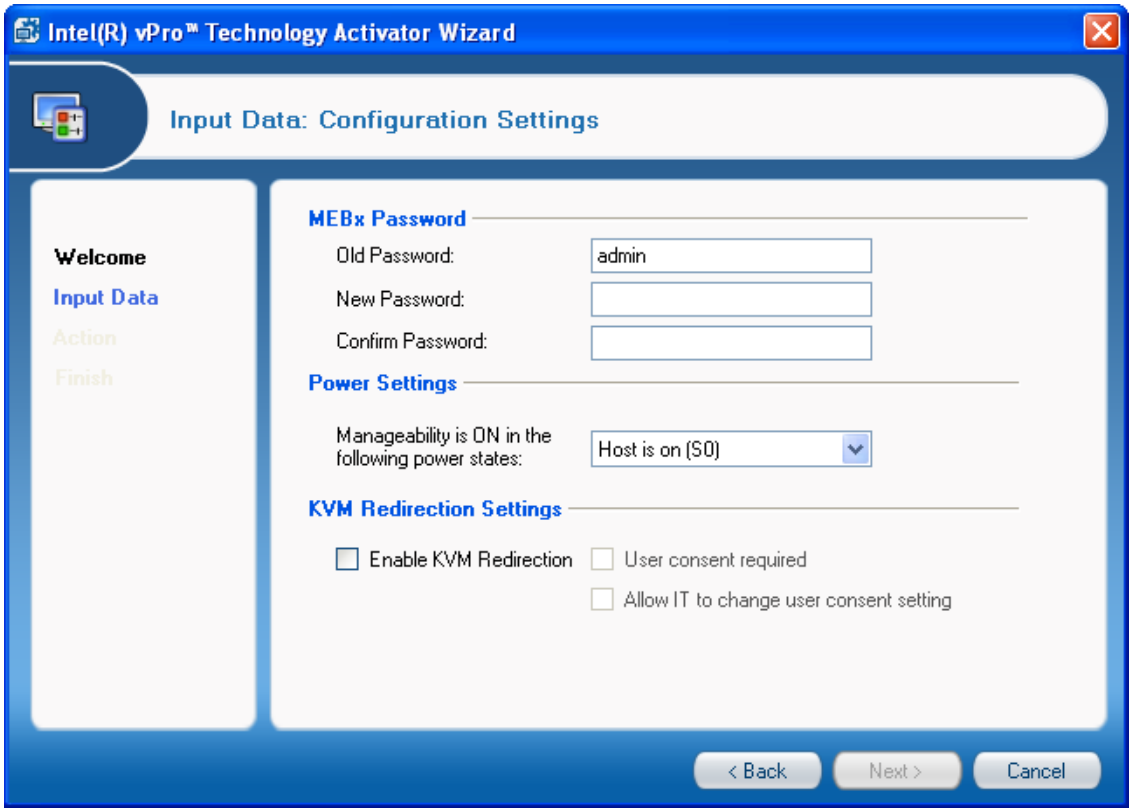

Figure 7. Configuration Settings (First Window)

5. In the MEBx Password section, enter the required password information.

6. In the Power Settings section, from the drop-down list select the highest power state at which the Intel AMT Manageability Engine (ME) will operate while the computer is connected to AC power. Note that this includes operation in higher power states. For example, if the computer is in S3 and this parameter is set to *Host is ON (S0)*, the Intel AMT ME will not operate until the computer returns to S0.

7. If the system is an Intel AMT Release 6.0, the KVM Redirection Settings section is displayed and enables you to define the following:

   - **Enable KVM Redirection** — Enable support for KVM redirection.
   - **User consent required** — If this check box is selected, a pop-up window appears on the Intel AMT system when a KVM connection request is processed. The window contains a code number that the user must provide (by telephone) to the person trying to connect to his computer.
   - **Allow IT to change user consent setting** — Allow IT users to remotely change the user consent setting in the MEBx.

8. Click **Next**. The second Configuration Settings window appears.

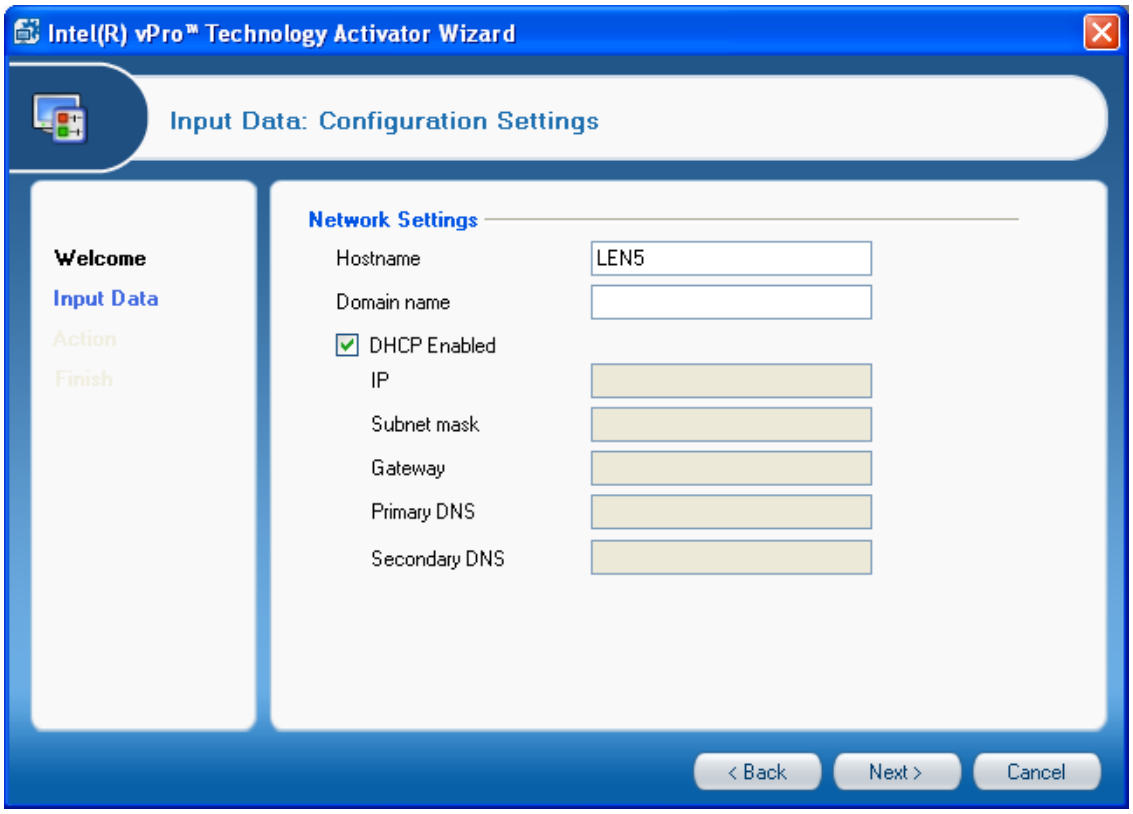

Figure 8. Configuration Settings (Second Window)

9. In the Network Settings section, enter the name and domain name of the Intel AMT system. If you are not using the Dynamic Host Configuration Protocol (DHCP) in your network, clear the **DHCP Enabled** check box and enter the required network addresses.

10. Insert a USB drive into the Intel AMT system.

11. Click **Next**. The Create Configuration USB Key Window appears.

Figure 9. Create Configuration USB Key Window

12. From the drop-down list, select the drive letter of the USB drive.
13. Click **Next**. The Activator utility creates a configuration file on the USB drive and the Finish window appears with information about the success or failure of the process.
14. Leave the USB drive in the Intel AMT and reboot the Intel AMT system. The settings from the USB drive *setup.bin* configuration file are inserted into the MEBx.

5.3 Updating/Unconfiguring an Intel AMT System

If an Intel AMT system was configured using the Intel SCS, you can use the Activator Wizard to send an update or unconfigure request to the Intel SCS.

To update/unconfigure an Intel AMT system:

1. Double-click the ***ActivatorWizardScript.bat*** file. The Welcome window of the Activator Wizard appears.
2. Click **Next**. The Network and Service Settings window appears (Figure 2).
3. From the Network Settings section, select one of the following:
   - **This computer is part of a domain**
   - **This computer is part of a workgroup**
4. From the Service Settings section, enter the full name of the server running the Intel SCS. If you selected **This computer is part of a workgroup** you must also enter the user name and password on the Intel SCS server.
5. Click **Next**. The Activator utility connects to the Intel SCS and the Change System's Configuration window appears.
6. The options that appear in this window depend on the configuration status of the Intel AMT system. Select one of the following:
   - **Unconfigure system** — Removes the configuration settings from the system and disables the Intel AMT features on the system. The system and the Intel SCS can still communicate since the PID, PPS, admin ACL settings, host name, domain name, and the Intel SCS IP and port number are not deleted.
   - **Stay configured** — Select this option if you want the Intel AMT system to remain configured. How this option is displayed, and the additional options it contains, depends on the current configuration status of the Intel AMT system:
     - **Select a profile to use for configuration** — If you want to reconfigure the system with a different profile, select it from this drop-down list.
     - **Stay configured and synchronize FQDN** — If the FQDN in the host computer was changed (after configuration), the new FQDN is sent to the Intel SCS. The Intel SCS then changes the FQDN in the Intel SCS database and reconfigures the system entering the new FQDN into the MEBx.
     - **Stay configured and update ADOU** — If this option is displayed, you must enter the Organizational Unit where the Intel AMT system is stored in the Active Directory.
7. Click **Next**. The Activator utility sends the update/unconfiguration request to the Intel SCS and the Finish window appears with information about the request status.
8. Click **Finish**. The Activator Wizard closes.

6 Using the Activator CLI

You can perform several tasks from the Command Line Interface of the Activator utility.

To view a list of the available CLI parameters and examples of the tasks you can perform, type *Activator.exe* (with no parameters) and press <Enter>.

The following conventions are used in the command syntax of the examples:

- Optional parameters are enclosed in square brackets [ ]
- User defined variables are enclosed in angled brackets < >
- Mutually exclusive parameters are separated with a pipe |
- Where necessary, braces { } are used to group elements together to eliminate ambiguity in the syntax

The following table describes the parameters you can use with the Activator CLI.

Table 3. Activator CLI Parameters

Parameter	Description
Options supported by the Intel SCS and the Intel SCS Lite	
/destination <*scs_address*>	The FQDN or IP address of the Intel SCS Server.
/profileId <*profile_id*>	ID of the profile to use for configuration. Default: 1.
/pid <*PID*>	PID of the Intel(R) AMT system (8 characters).
/userName <*scs_username*>	User name for connecting to the Intel SCS. This parameter is necessary only in workgroup environments or when using the Local System Account *NT Authority\System*.
/password <*scs_password*>	Password for connecting to the Intel SCS. This parameter is necessary only in workgroup environments.
/RenewDHCP	Requests a renewal of the DHCP lease from the host when there is a difference in IP addresses between the host and the Intel AMT device.
/wait <*number_of_minutes*>	The maximum number of minutes to wait for the returned status of the requested command. Valid values: • **0** — Do not wait • **1** — **20** (Default:5)
/unConfigureFull	Requests full un-configuration.
/unConfigurePartial	Requests partial un-configuration.

Table 3. Activator CLI Parameters (Continued)

Parameter	Description
/psk	Generates a configuration file on a USB drive that enables you to configure Intel AMT systems using the TLS-PSK security protocol. When you reboot the Intel AMT system with the USB drive, the PPID/PPS pair is installed on the computer and sent to the SCS Server database.
/manualConfiguration	Generates a configuration file on a USB drive that enables you to configure Intel AMT systems in an environment that does not have an Intel SCS Server. This option is available for Intel AMT Releases 4.0 and later.
/newMePassword <*password*>	New MEBx password.
/mePassword <*password*>	Current MEBx password. Default: admin.
/fileName <*file_name*>	PSK or manual configuration output file. For the Intel AMT system to successfully reboot and install a TLS-PSK configuration key, the name of the configuration file must be *Setup.bin*.
/powerPackage <*guid*>	Power Package GUID (32 characters). Default: No power package.
/usingDhcp	Use DHCP IP information. Default: Not using DHCP.
/hostName <*host_name*>	Intel AMT system host name (1 – 32 characters).
/domainName <*domain_name*>	Intel AMT system domain name (0 – 70 characters).
/localHostIp <*ip*>	Local Host IP information.
/subnetMaskIp <*subnet_mask*>	Subnet Mask IP information.
/gatewayAddrIp <*ip*>	Gateway address IP information.
/dnsAddrIp <*ip*>	DNS address IP information.
/secondaryDnsAddrIp <*ip*>	Secondary DNS address IP information.
/enableKVM <*false*|*true*>	Enable/Disable support for KVM redirection.
/enableKVMUserConsent <*false*|*true*>	If this parameter is set to true, a pop-up window appears on the Intel AMT system when a KVM connection request is processed. The window contains a code number that the user must provide (by telephone) to the person trying to connect to his computer.

Table 3. Activator CLI Parameters (Continued)

Parameter	Description
/enableKVMRemoteITConsent <*false*|*true*>	Allow IT users to remotely change the user consent setting in the MEBx.
/status	Displays the status of the system.
/transition	Changes the manageability mode of the Intel AMT system to Intel(R) AMT.
/output console	Diverts logging messages from the default log file to the console screen. Default: No output to the console screen.
/output file <*file_name*>	Logs messages to an output file.
/output silent	Creates no output (console or file).
/keepLogFile	Appends the current log to the existing log file.
/verbose	Creates a detailed log.
Options supported by the Intel SCS Only	
/ADOU <*active_directory_OU*>	If you are using the Intel SCS in integrated mode with Active Directory, use this parameter to define the Organizational Unit where the Intel AMT systems are stored in the Active Directory.
/SetOTP	Set a One Time Password (OTP) for PKI configuration.
/SendHello	Send a “Hello” message to the Intel SCS. (The Intel SCS must be defined to listen for Hello messages.)
/port <*port*>	The port of the Intel SCS to which to send a “Hello” message. Default: 9971.
/notify	Send a presence notification to the Intel SCS.
/updatePlatform	Updates a configured Intel AMT system with new settings. If the FQDN in the host computer was changed (after configuration), the new FQDN is sent to the Intel SCS. The Intel SCS then changes the FQDN in the Intel SCS database and reconfigures the system entering the new FQDN into the MEBx. This parameter can also be used with the */profile* parameter to configure the system with a different configuration profile.

7 Known Issues

The following table describes known issues with the Activator utility.

Table 4. Known Issues

Internal Tracking Number	Description	Impact / Solution
2840047	The Activator Wizard enables you to select profiles that are marked as invalid in the Intel SCS. Configuration of Intel AMT systems with an invalid profile fails with an error message.	Check in the Intel SCS Console if the profile is valid before selecting it from the Activator Wizard.
2839086	Running the Activator with One Time Password (OTP) on Intel AMT Release 2.6 when the interfaces are already opened, fails to set the OTP in the Intel AMT system.	This is a Firmware issue. Wait until the platform closes the interface again or perform a full unconfiguration and then run the Activator again.