ASUS Remote Management Tool

User Guide

Rev 2.02

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I. Recommended Setting

Before conducting the test, there is some background information needing clarification:

1. Supported operating systems listed as below

(1) Windows 7 32 & 64bit

(2) Windows 8 32 & 64bit

(3) Windows 8.1 32 & 64 bit

2. ASUS Remote Management Tool (hereinafter referred to as “ASUS RMT”) only works in local area network (LAN)

II. Installation

We have two kind of installation method and you can choose the way you like

1. zip format

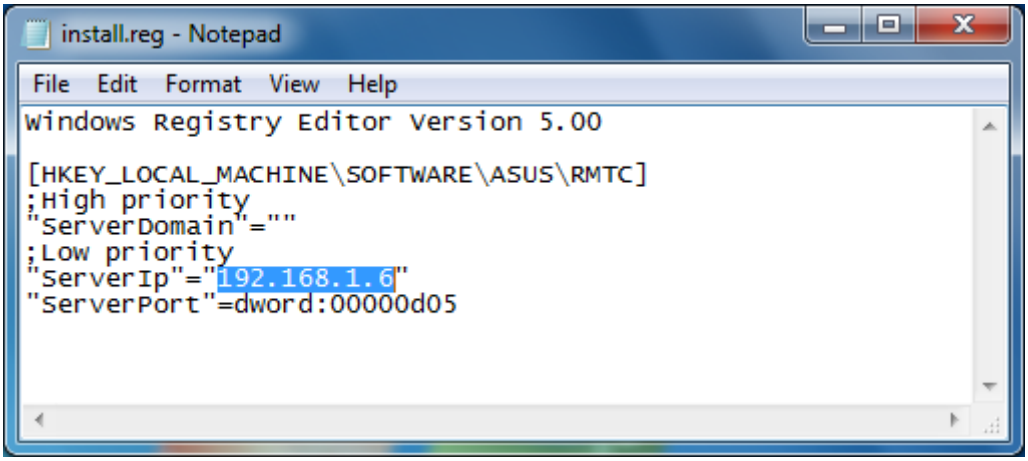
Client setup

1. Copy the client AP folder to each client computer and open it
2. Set the server IP address in "**install.reg**"

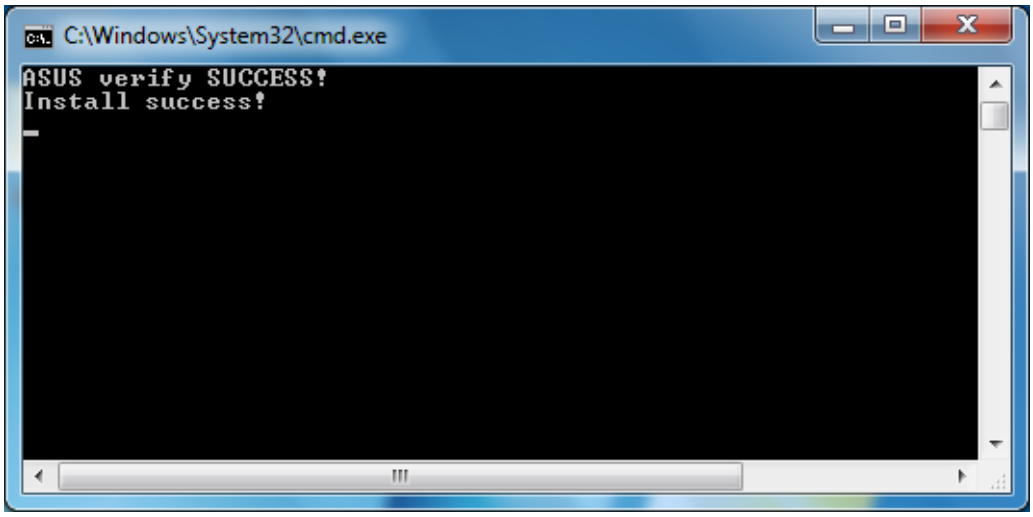
(1) Edit "**install.reg**" as Administrator.

(2) Change the value of "ServerIp" to your own server IP address.

(3) Save and exit.



3. Run "**install.bat**" as Administrator.
4. Press any key to finish the setting.



Note:

1. Please follow the instruction to setup each client PC.
2. To uninstall the client, please run "uninstall.bat" as Administrator"

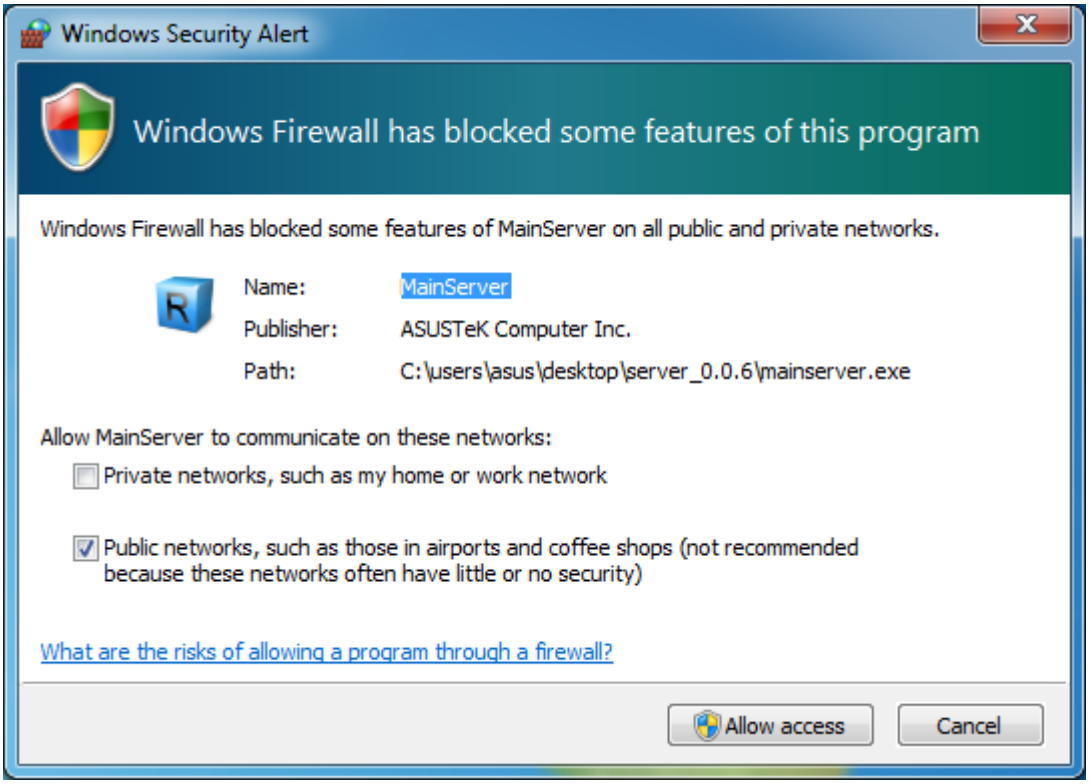
3. To fully enable all the functions, please apply a special BIOS to your client PC(s) first. We suggest you using BIOS update function of ASUS RMT to save your time.

Server Setup

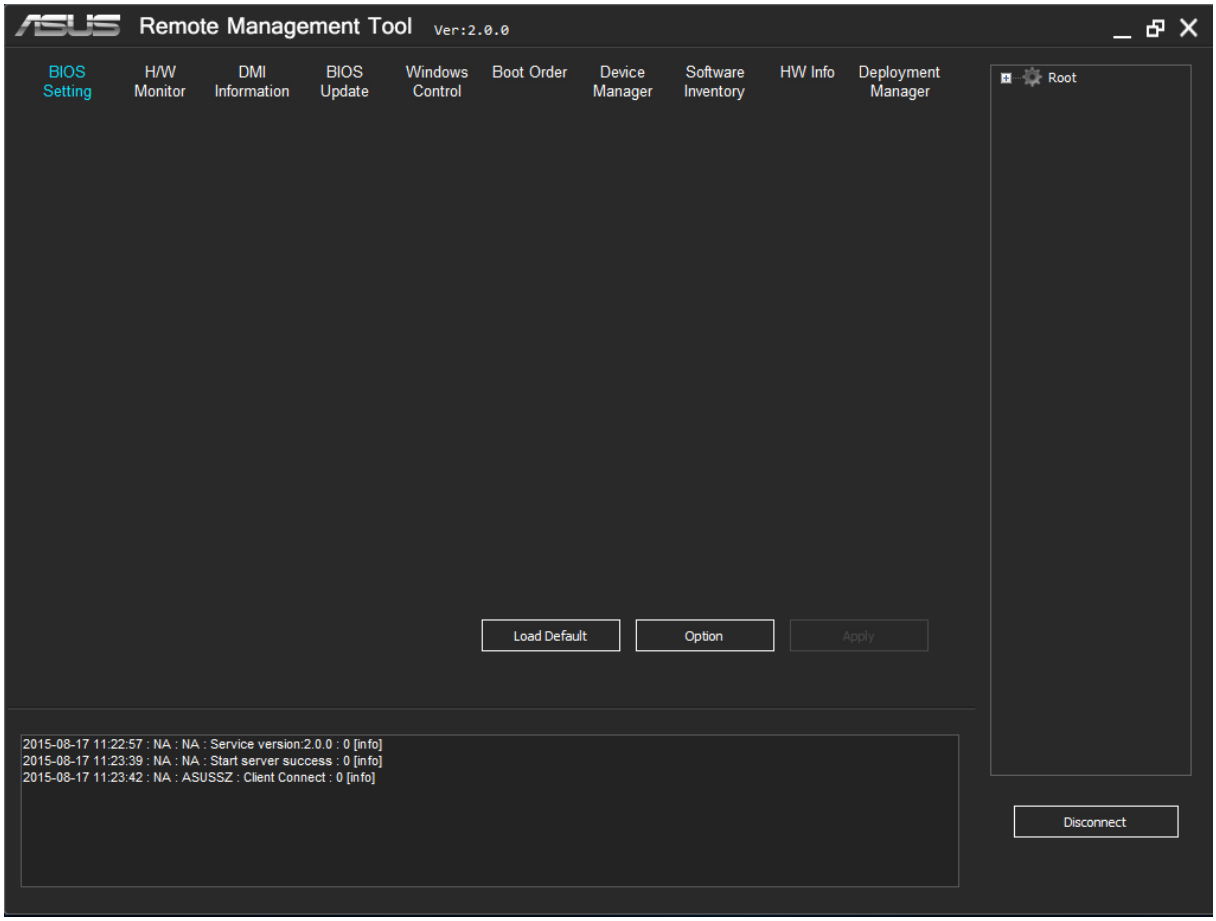
1. Copy the server AP folder to your server PC.
2. Open "**config.ini**" and change related parameters according to below table

	Item	Remark
SOCK_SETTING	SERVER_IP	Please change this item into your own server IP address
	SERVER_PORT	1024~65535
CLIENT_CONFIG	MAX_CLIENT_NUM	
LOG	LOG_FILE_PATH	
	LOG_EDITOR_MAXLINES	
BIOS_UPDATE	MAX_UPDATE_CLIENTS	

3. Run the server AP which named "MainServer" and click "Allow access" when Windows Security Alert dialog appears.



4. Click the “Connect” button on the right side



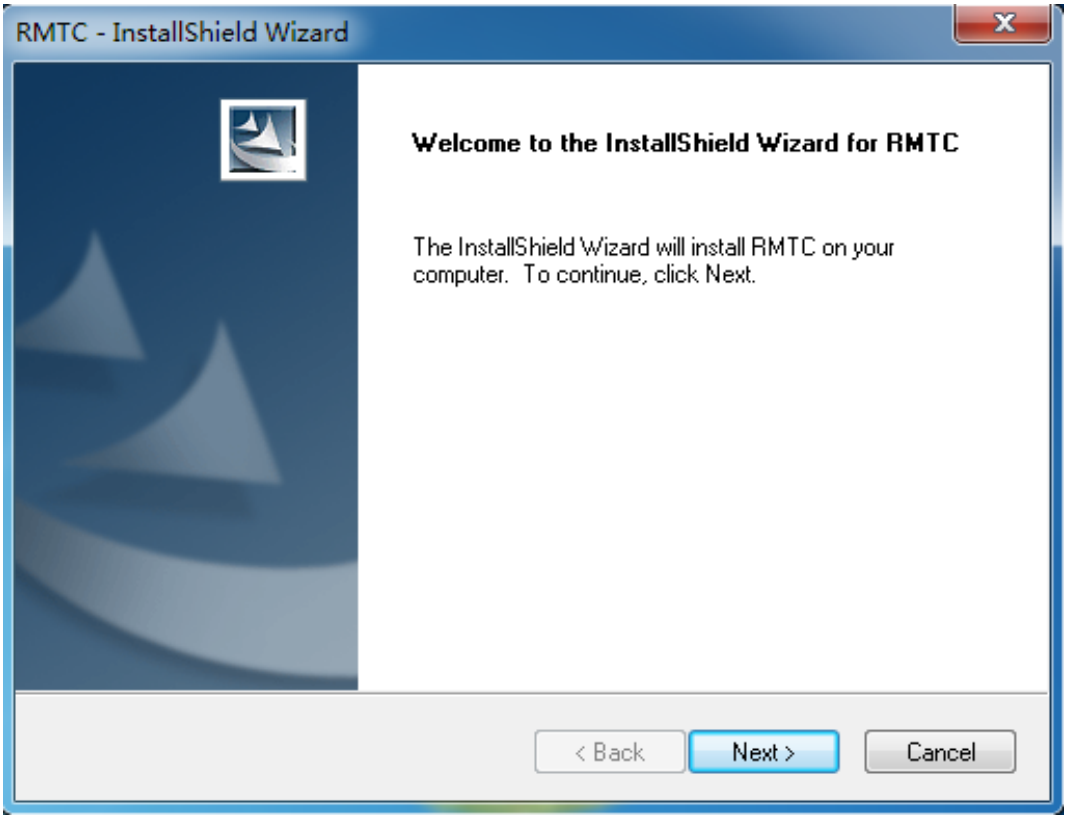
Note:

Before running RMT, please make sure the server and all clients are under the same local network.

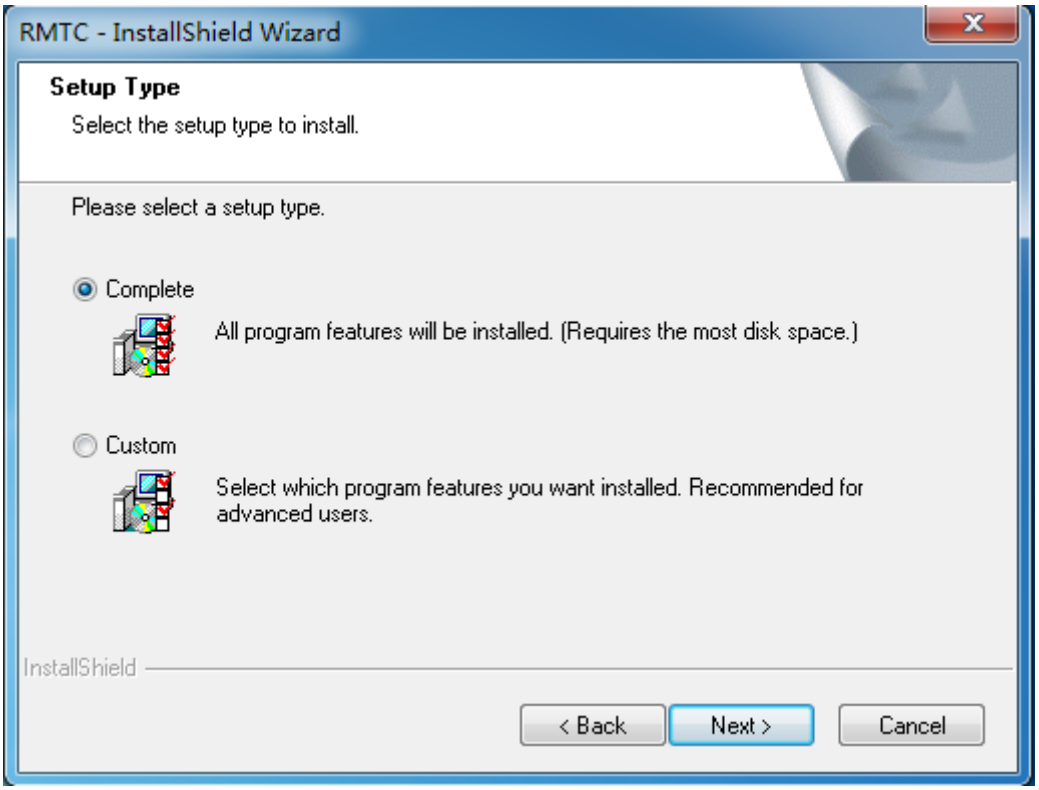
2.exe format

Client setup

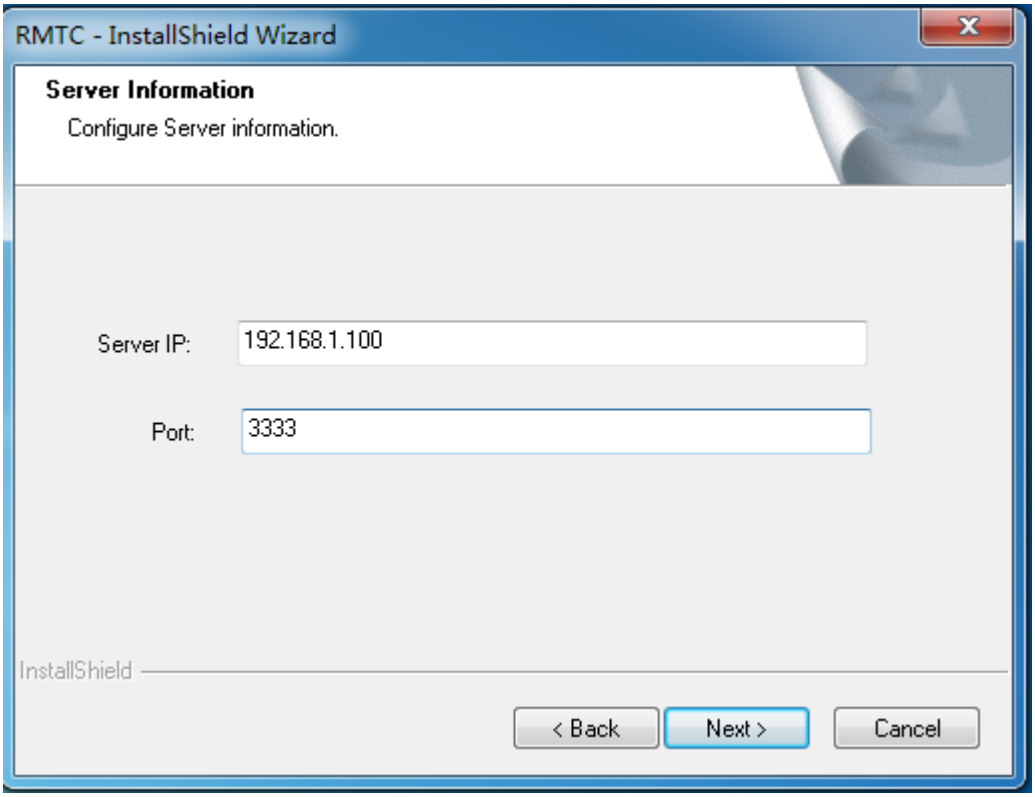
1. Copy the “ASUS Remote Management Tool Client” to one of client computer
2. Click the “ASUS Remote Management Tool Client.exe”
3. The setup interface appears and click “Next”



4. Select the “Complete” and click “Next”



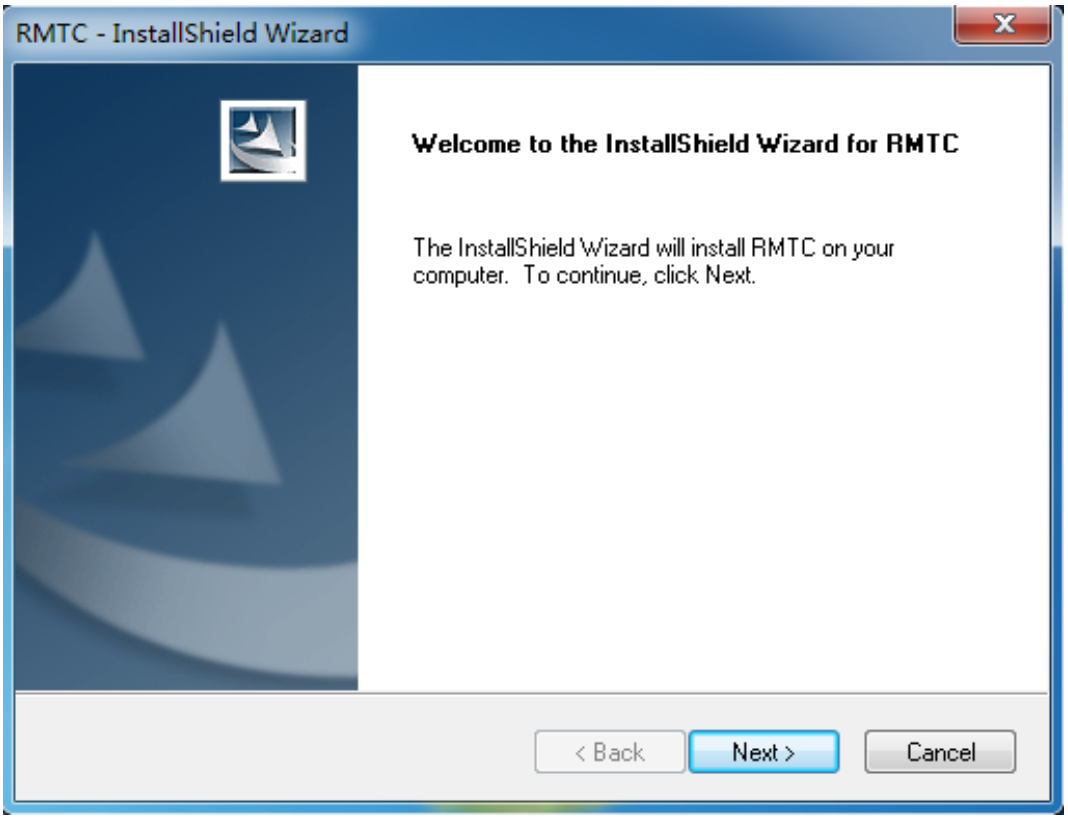
5. Input your server IP and Port



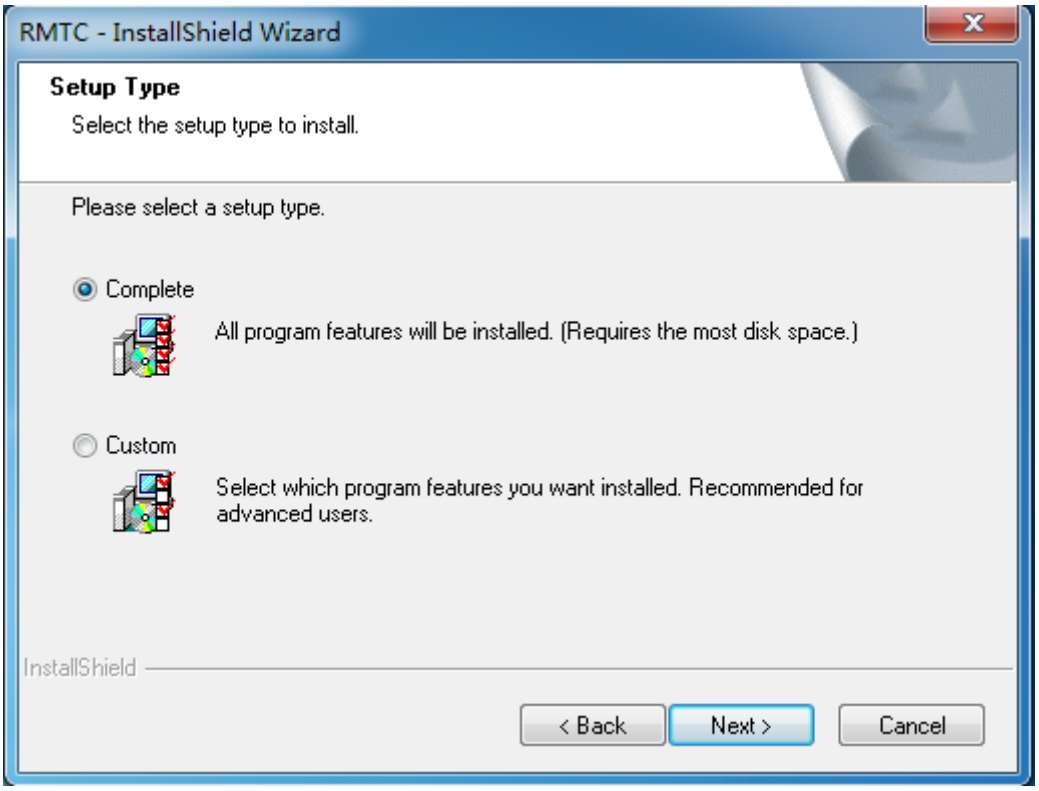
6. Follow the steps in the Install wizard to complete installation

Server Setup

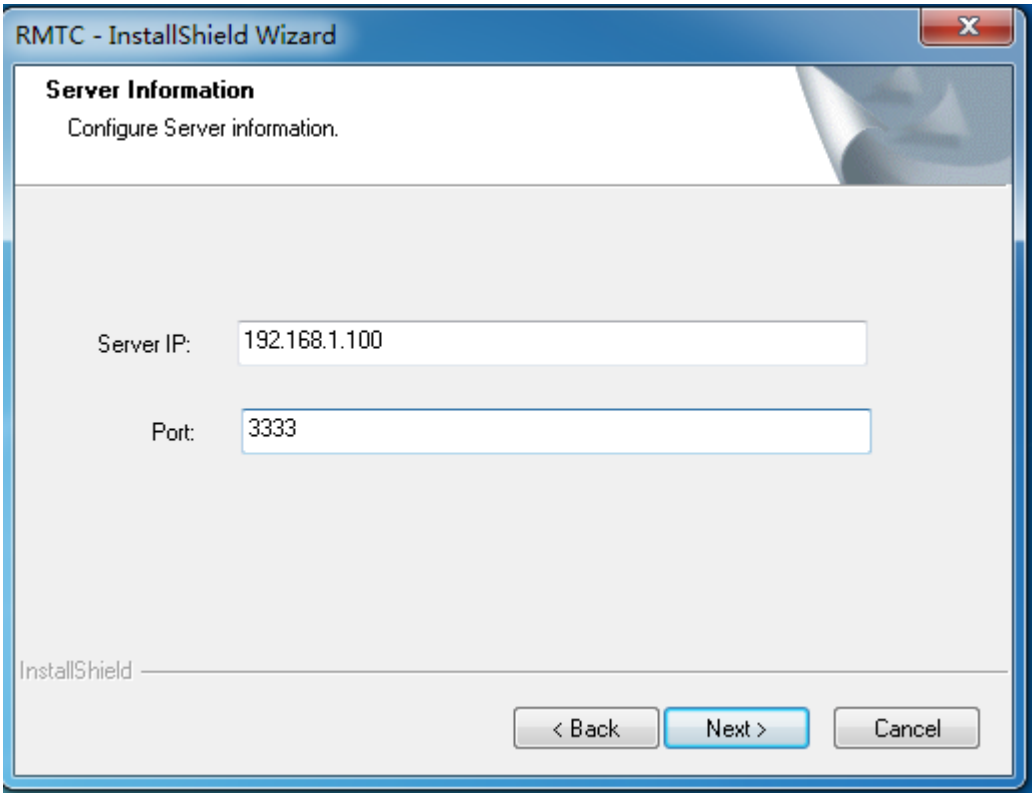
1. Copy the “ASUS Remote Management Tool Server” to your server PC
2. Click the “ASUS Remote Management Tool Server.exe”
3. The setup interface appears and click “Next”



4. Select the “Complete” and click “Next”



5. Input your server IP and Port

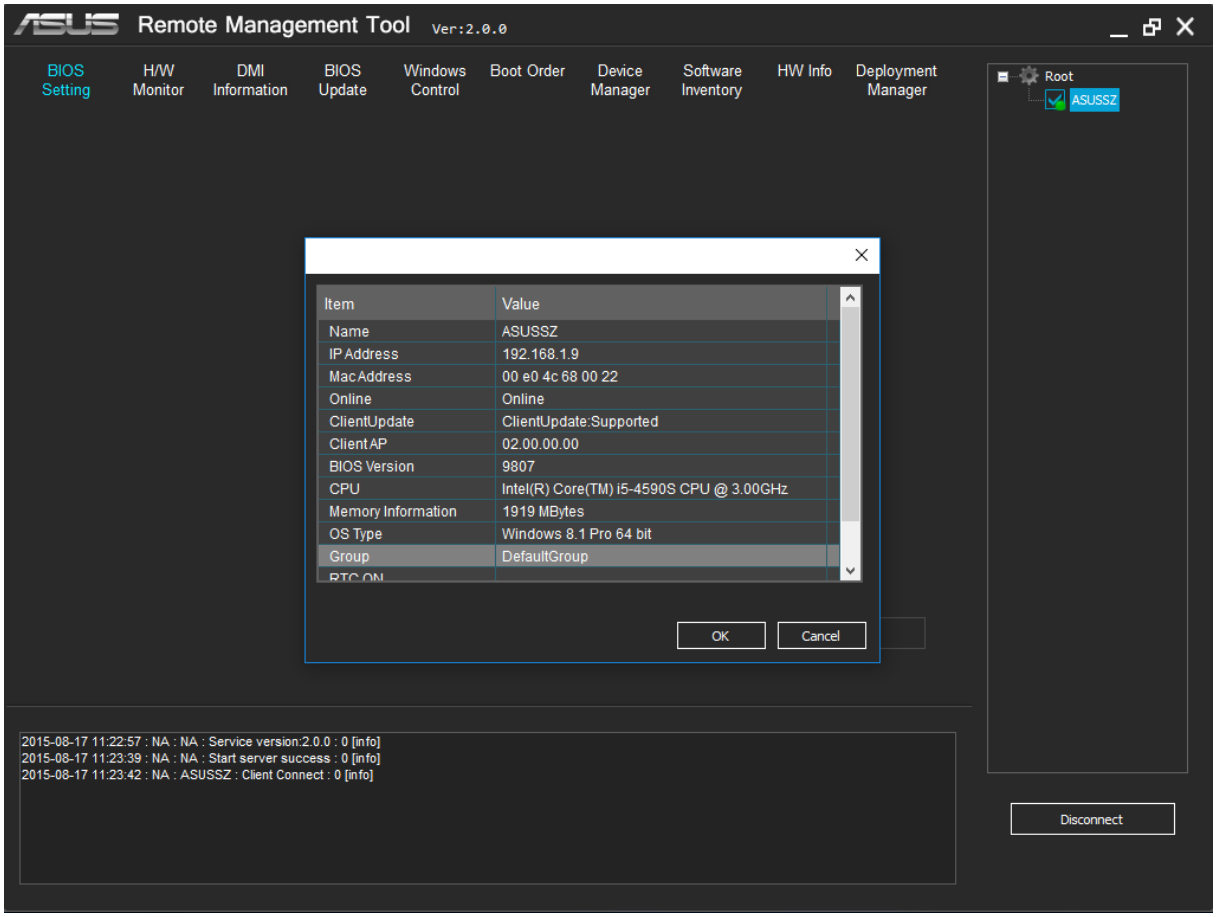


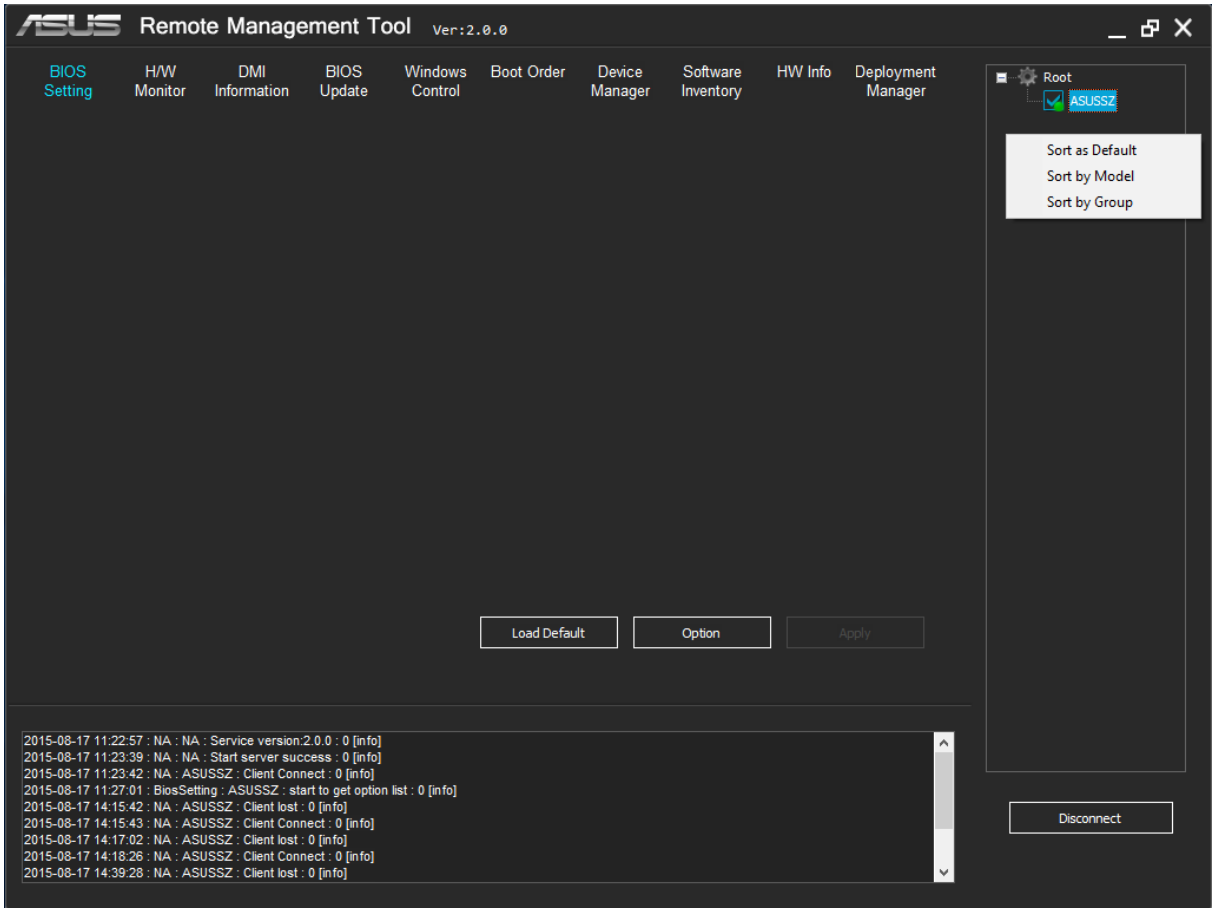
6. Follow the steps in the Install wizard to complete installation

III. Key Features

1. Display Client Information and Grouping

Right click the client name will show a shortcut menu and click the “Client information” to show the detail information of the client. And by editing the “Group” property you can specify which group the client belongs to. Right click in the blank area of the client list you can select the way to sort clients.





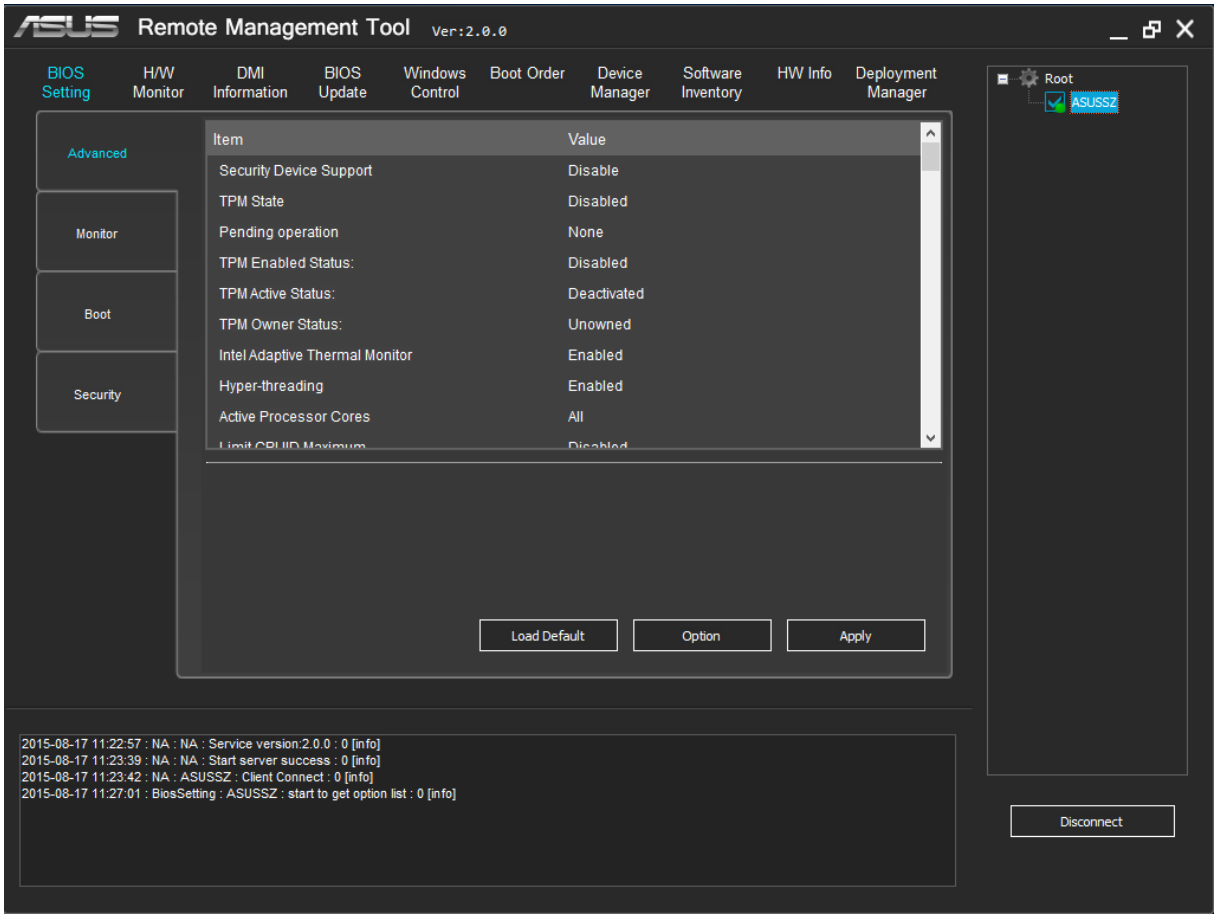
Note:

Green for online

Red for not online

2. BIOS Setting

This function allows you to modify the BIOS setting of multiple clients at the same time. Please select one or more clients and click "**Option**" to retrieve current settings.



(1) Advanced

The Advanced menu items allow you to change settings for CPU or system devices.

- Trusted Computing
- CPU Configuration
- PCH Configuration
- SATA Configuration
- System Agent Configuration
- AMT Configuration
- USB configuration
- Platform Misc Configuration
- Onboard Devices configuration
- APM
- ASF Configuration
- Serial Port Console Redirection
- MCTP Configuration
- Network Stack Configuration

Example: Disable USB3 port1 through ASUS RMT

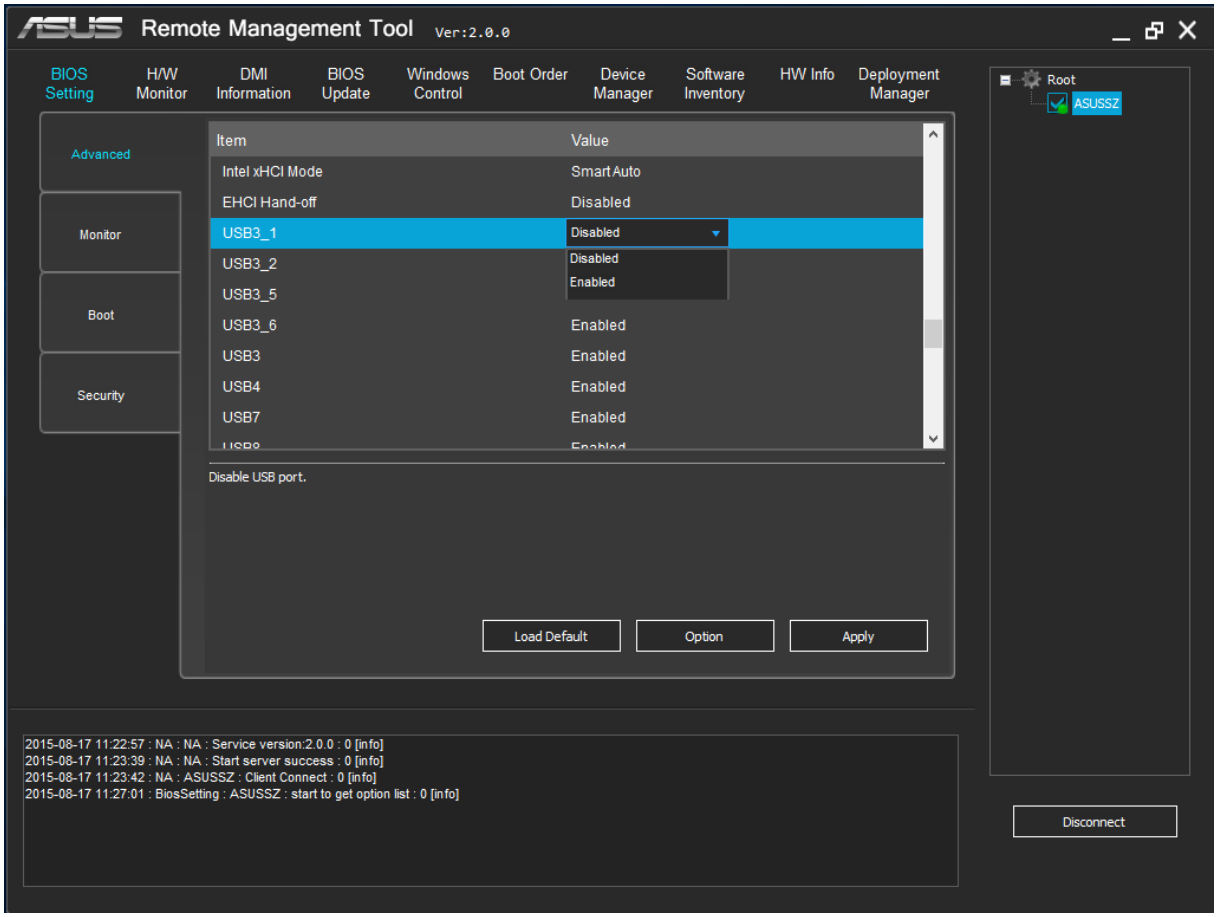
Step 1: Select "Advanced" tab

Step 2: Select item "USB3_1."

Step 3: Select "Disabled" in pull-down menu

Step 4: Click "Apply" button

Step 5: Restart client(s) to apply new setting



Note:

"Power On By PS/2 Mouse" or "Power On By PS/2 Keyboard" is available only on condition that PS/2 mouse/keyboard is plugged into the motherboard of your client.

(2) Monitor

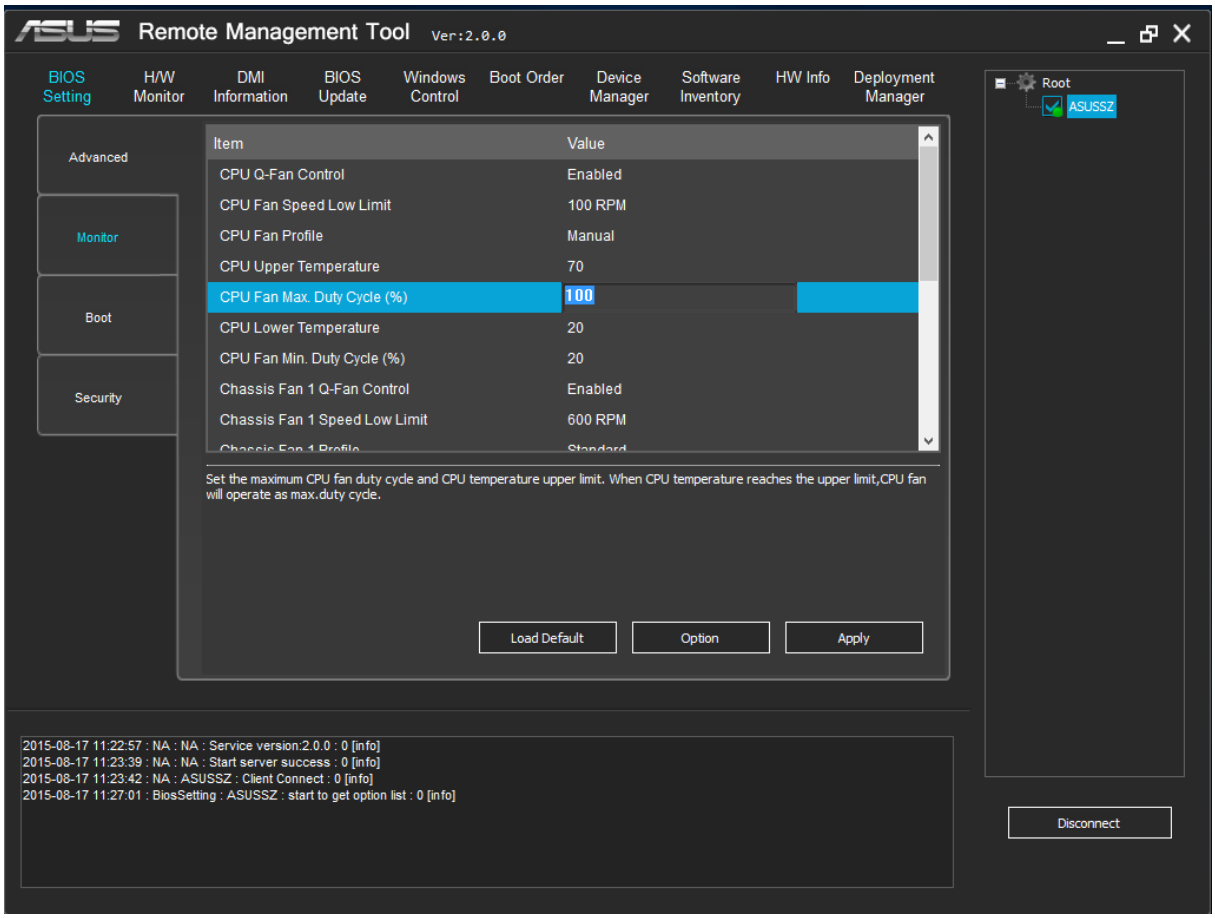
The Monitor menu allows you to change the fan and Anti-Surge settings.

Step 1: Choose an item in the menu

Step 2: Enter a valid value in the blank (the valid range is shown below the blank)

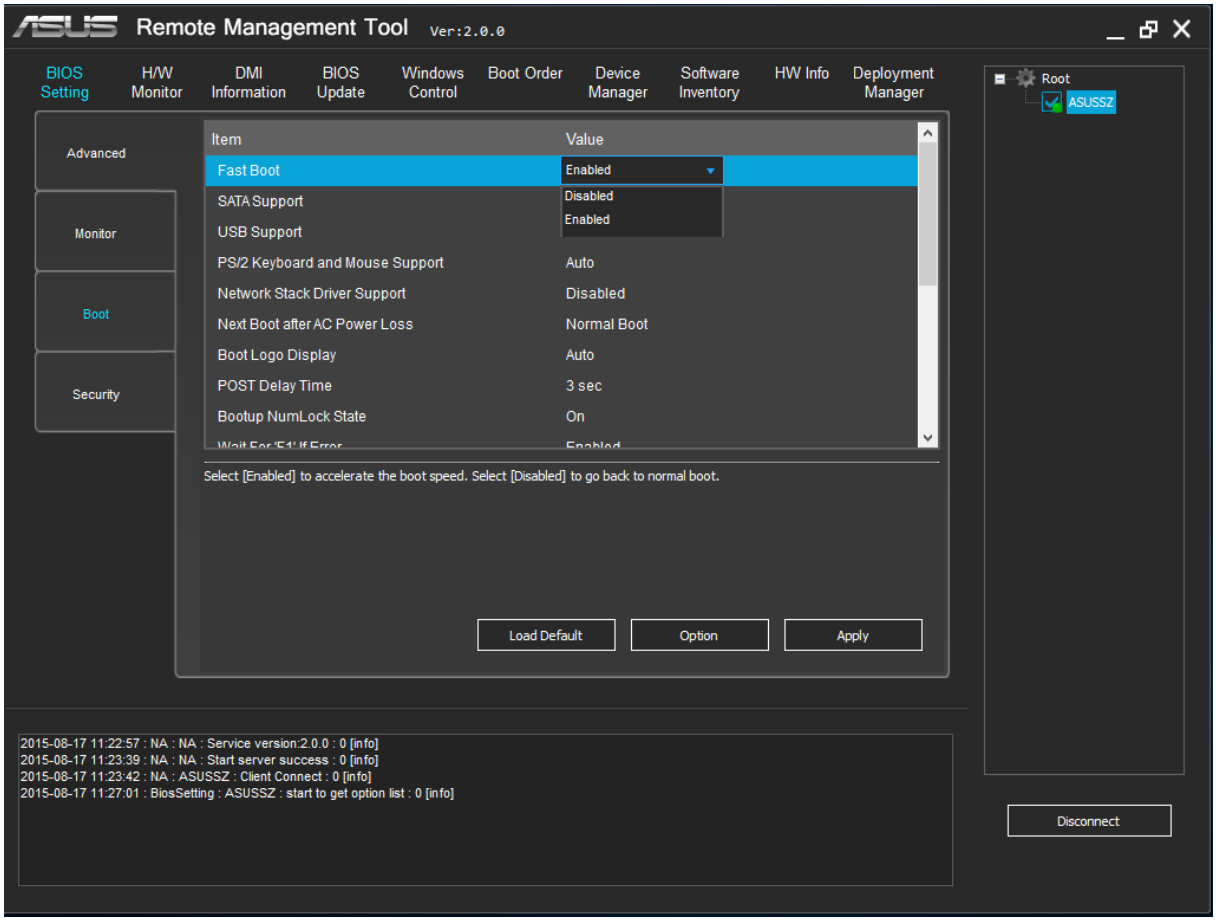
Step 3: Click "Confirm" button

Step 4: Click "Apply" button



(3) Boot

The Boot menu allows you to change the settings of "Boot".



Example: Disable Fast Boot through ASUS RMT

Step 1: Select "Boot" tab

Step 2: Select item "Fast Boot"

Step 3: Select "Disabled" in pull-down menu

Step 4: Click "Apply" button

Step 5: Restart client(s) to apply new setting

(4) Security

The Security menu allows you to change Admin Password and User Password in BIOS.

A. Set New Password/Modify Password:

Step 1: Select the client(s) need to be set new password/modify password

Step 2: Enter a (new) password in the first blank

Step 3: Re-enter the (new) password in the second blank and click "Confirm" button

Step 4: Click "Apply" button

Step 5: Click "Yes" on the pop-up dialog and restart client(s)

B. Delete Password:

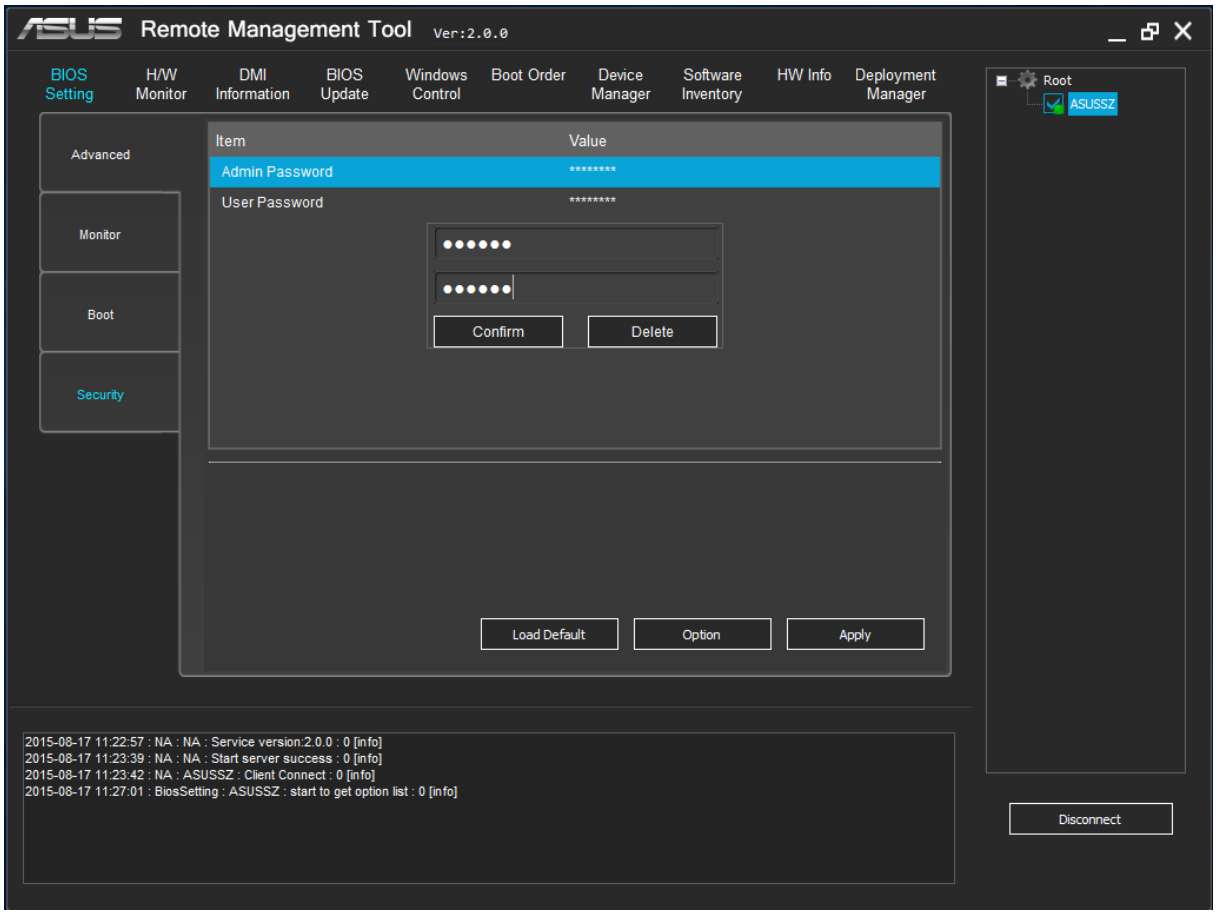
Step 1: Select client(s) need to delete password

Step 2: Click "Delete" button

Step 3: Click "Yes" on the next pop-up dialog

Step 4: Click "Apply" button

Step 5: Click "Yes" on the pop-up dialog and restart client(s)

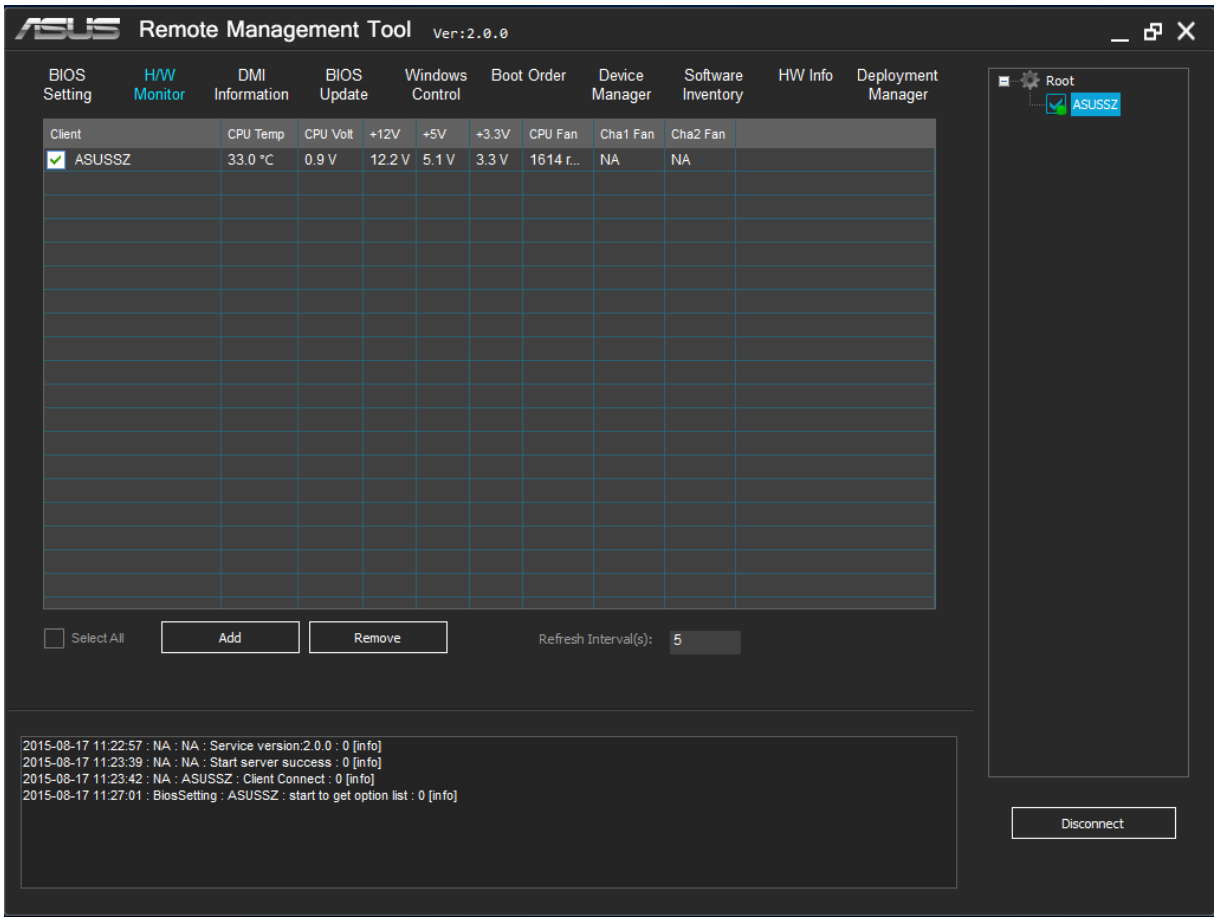


3. Hardware monitor

The Monitor menu displays the system temperature/power and fan status of the client(s) you choose.

Add Client(s): Select one or more client(s) in client list and click "Add" button.

Remove Client(s): Select one or more client(s) in the monitoring list and click “Remove” button.



4. DMI Information

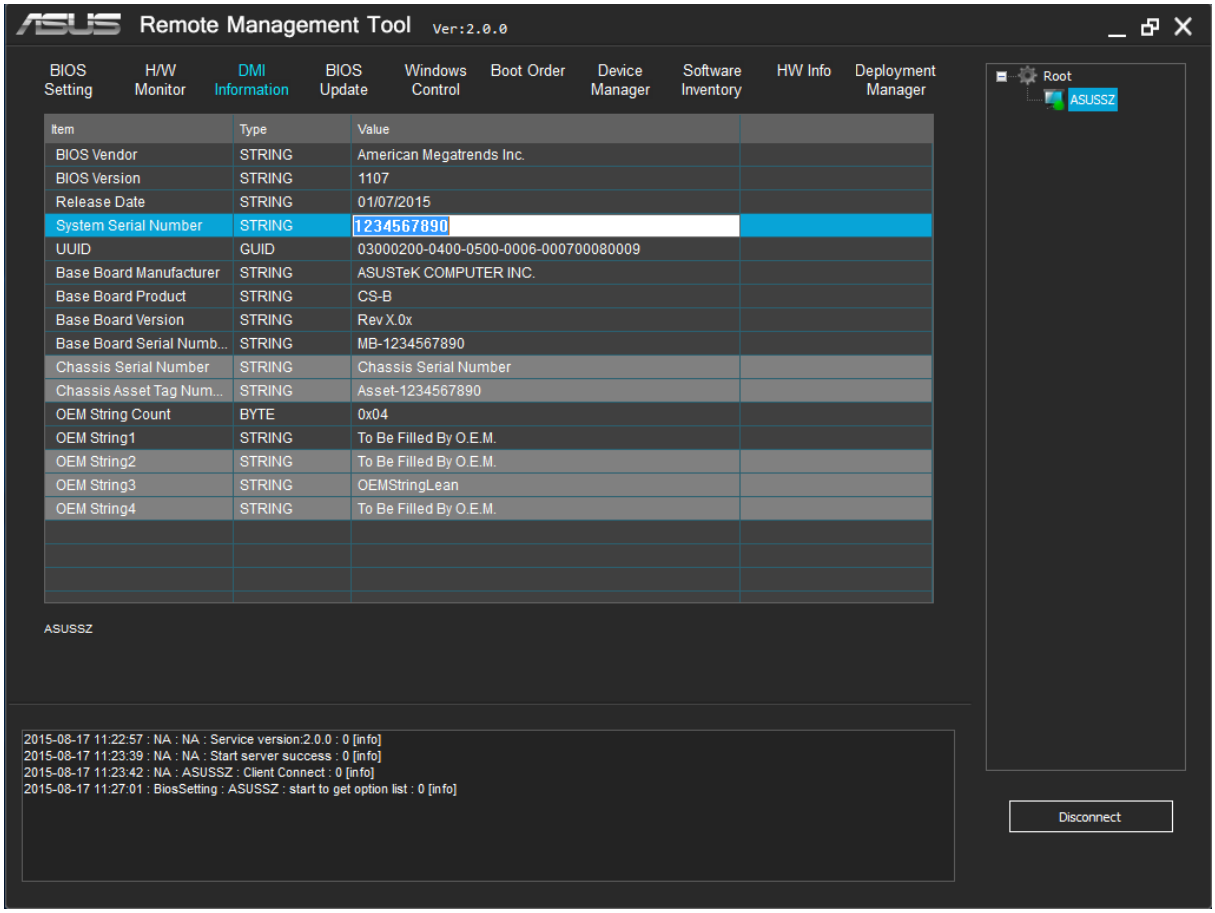
This function allows you to retrieve DMI Information of client PC and edit DMI string for different purpose.

Step 1: Choose a client

Step 2: Edit the item you need and press “Enter”

Note:

1. This function only supports one client at a time.
2. Only white areas are editable.
3. The following item can be changed only for one time: OEM String2, OEM String3.



5. BIOS Update

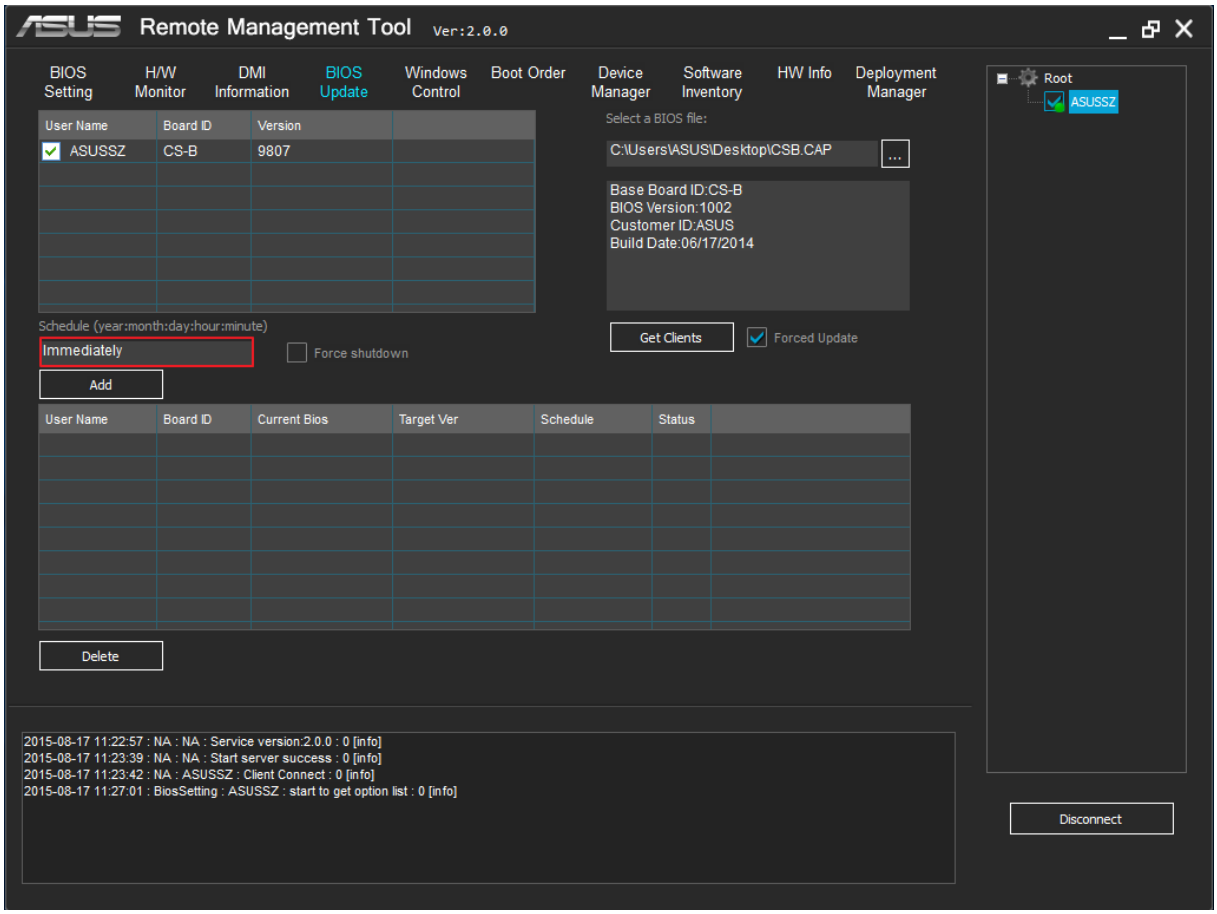
(1) Select a BIOS file from hard driver or USB flash. (the filename extension must be ".cap")

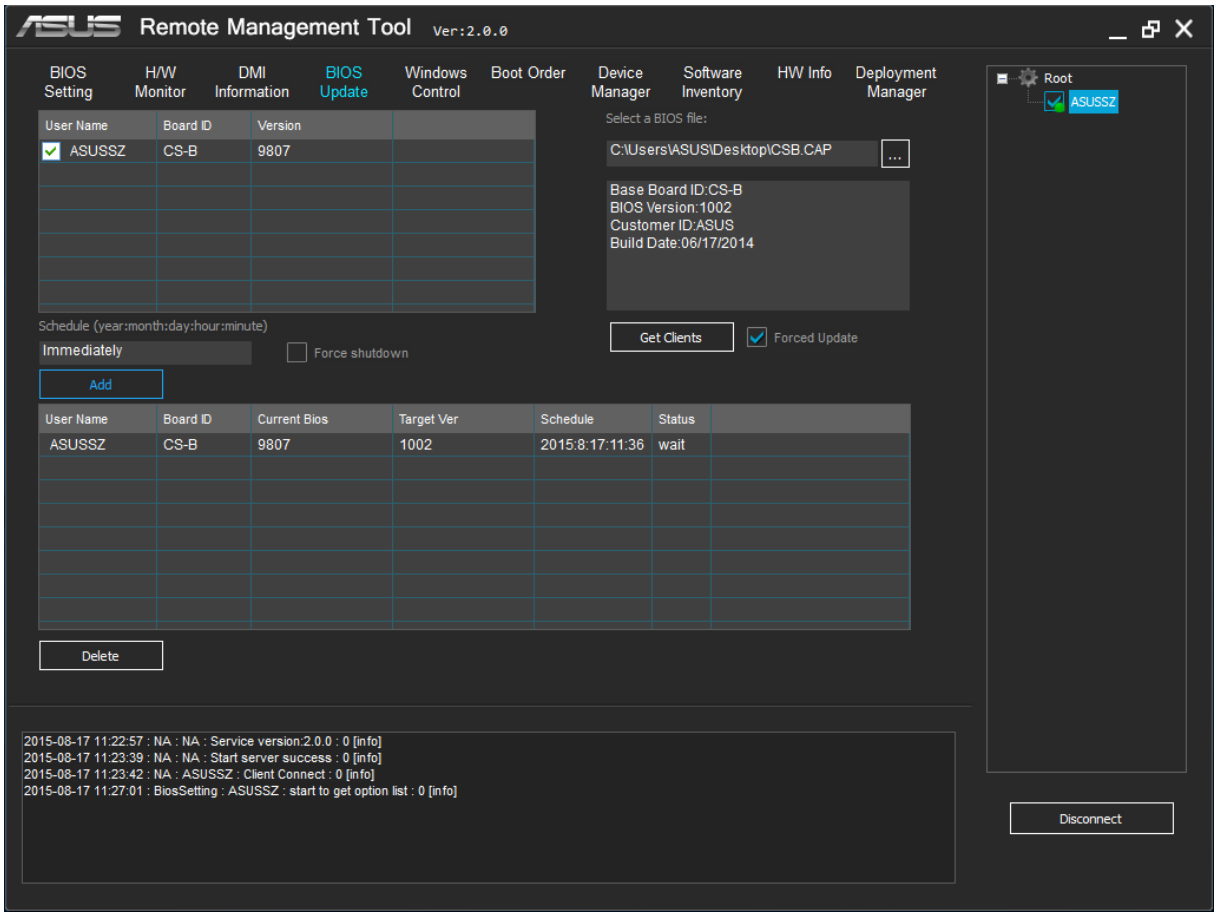
(2) Click "Get Clients", and select one or more PCs from the client list.

(3) There are two modes provided

a. Immediately Update

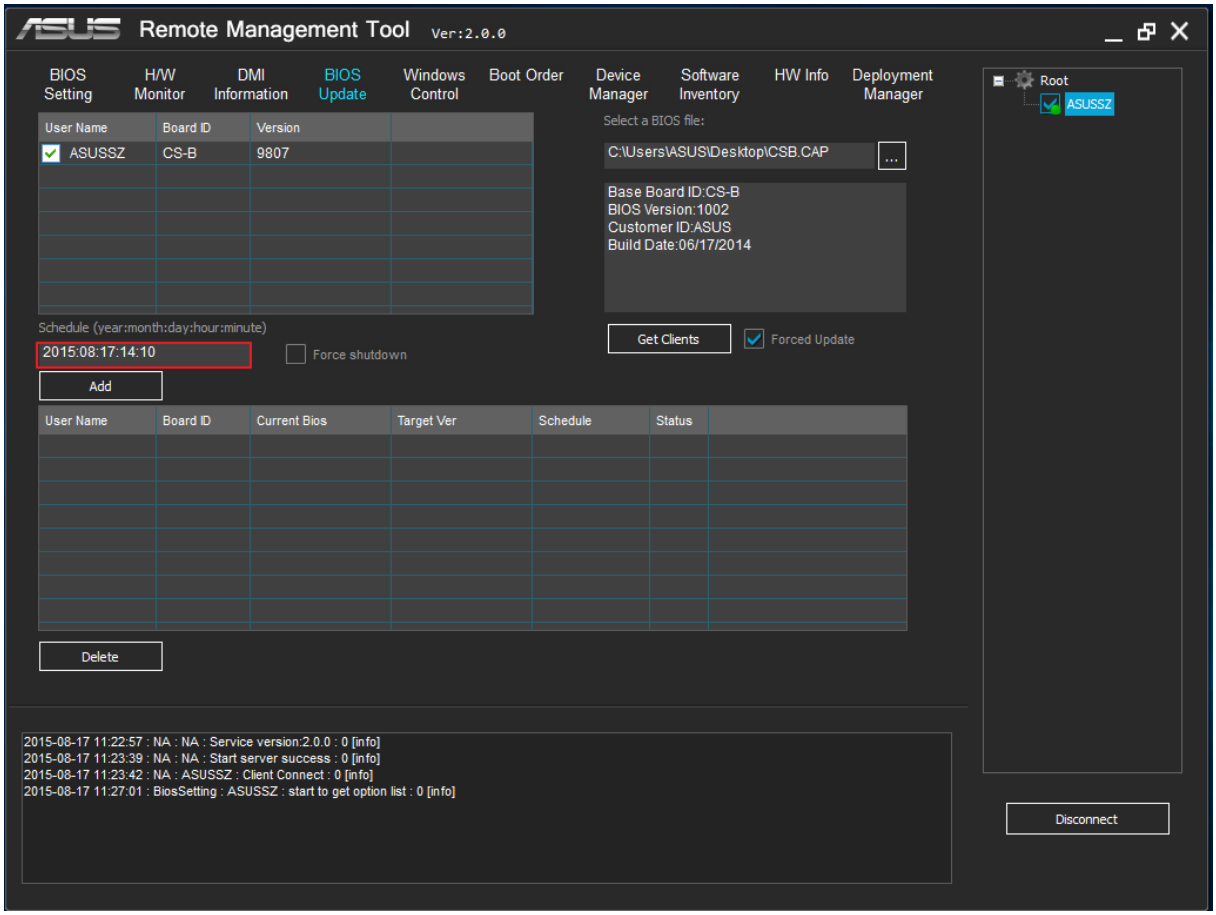
Keep the **Schedule** box blank and click the "Add" button

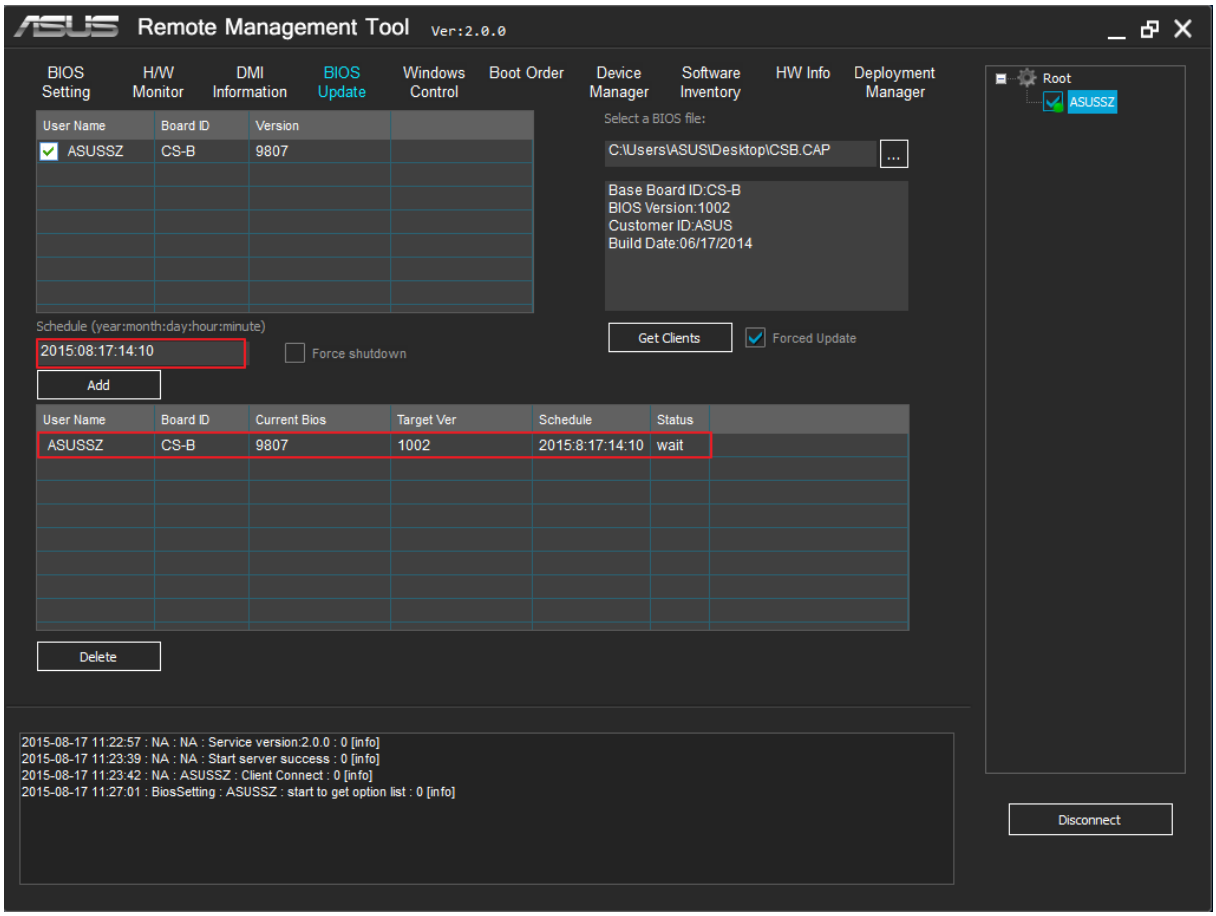



Remote Management Tool Ver:2.0.0
BIOS Setting
H/W Monitor
DMI Information
BIOS Update
Windows Control
Boot Order
Device Manager
Software Inventory
HW Info
Deployment Manager
Root
ASUSSZ
User Name
Board ID
Version
ASUSSZ
CS-B
9807
Select a BIOS file:
C:\Users\ASUS\Desktop\CSB.CAP
...
Base Board ID:CS-B
BIOS Version:1002
Customer ID:ASUS
Build Date:06/17/2014
Schedule (year:month:day:hour:minute)
Immediately
Force shutdown
Get Clients
Forced Update
Add
User Name
Board ID
Current Bios
Target Ver
Schedule
Status
ASUSSZ
CS-B
9807
1002
2015:8:17:11:36
wait
Delete
2015-08-17 11:22:57 : NA : NA : Service version:2.0.0 : 0 [info]
2015-08-17 11:23:39 : NA : NA : Start server success : 0 [info]
2015-08-17 11:23:42 : NA : ASUSSZ : Client Connect : 0 [info]
2015-08-17 11:27:01 : BiosSetting : ASUSSZ : start to get option list : 0 [info]
Disconnect

b. Schedule

Input the time you scheduled in the **Schedule** box and click the “Add” button

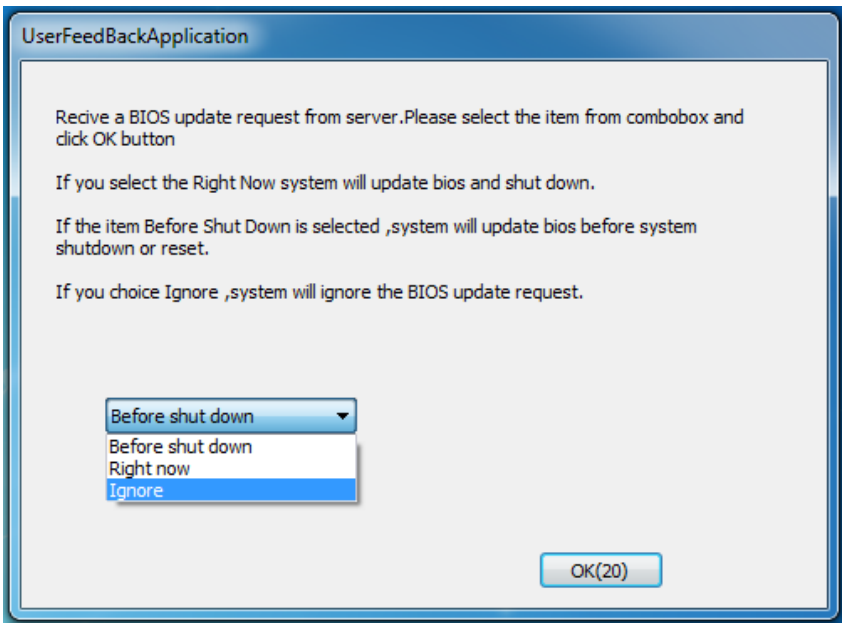




(4) After received a BIOS update request, the client will pop up a dialog box, you can choose to update bios “Before shut down” or “Right now” and you can also choose “Ignore” to ignore this update.

Note:

1. Multiple-client BIOS update can only be supported when all selected clients contain the same motherboard model.
2. Please select “Compatible Mode” if you want to update the client(s) to older BIOS version.


UserFeedBackApplication
Recive a BIOS update request from server.Please select the item from combobox and click OK button
If you select the Right Now system will update bios and shut down.
If the item Before Shut Down is selected ,system will update bios before system shutdown or reset.
If you choice Ignore ,system will ignore the BIOS update request.
Before shut down
Before shut down
Right now
Ignore
OK(20)

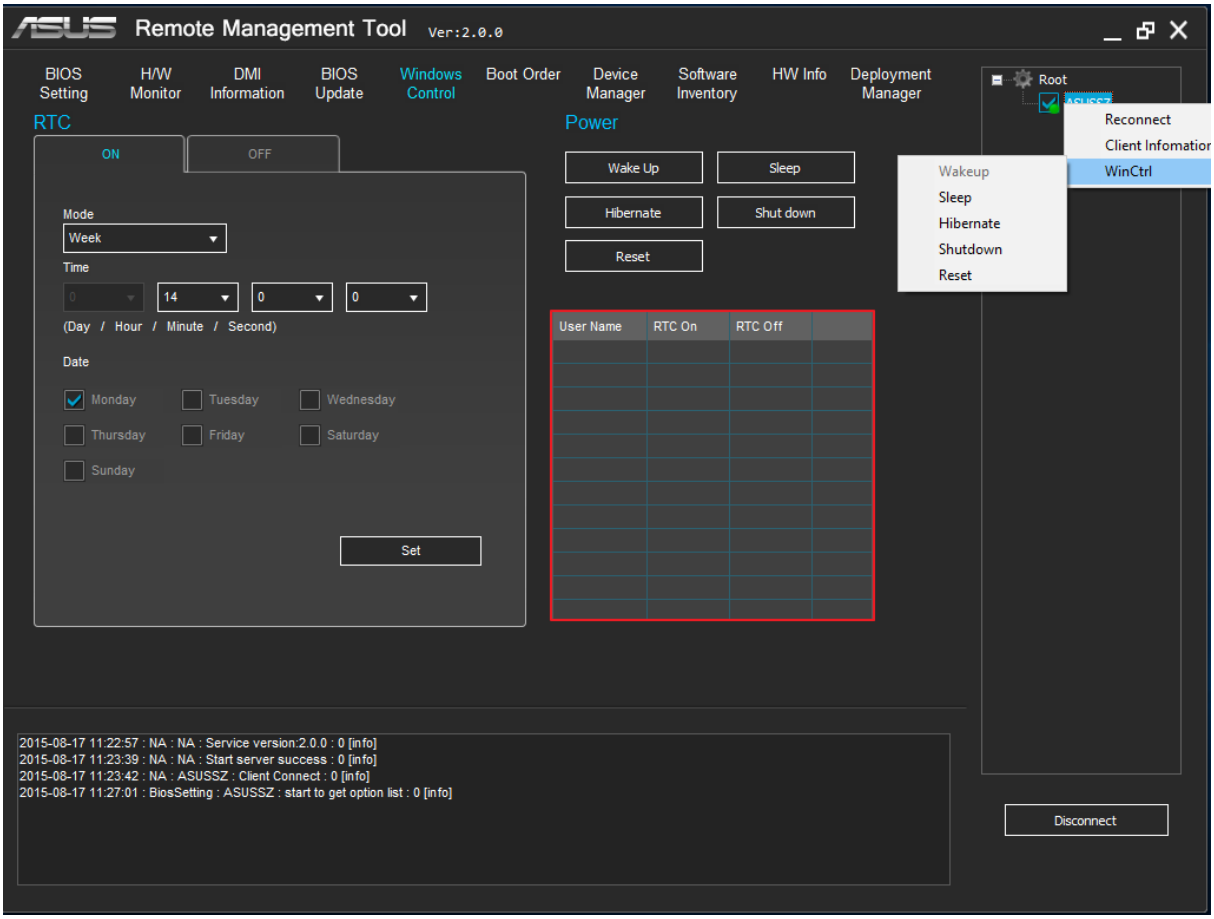
6. Windows Control

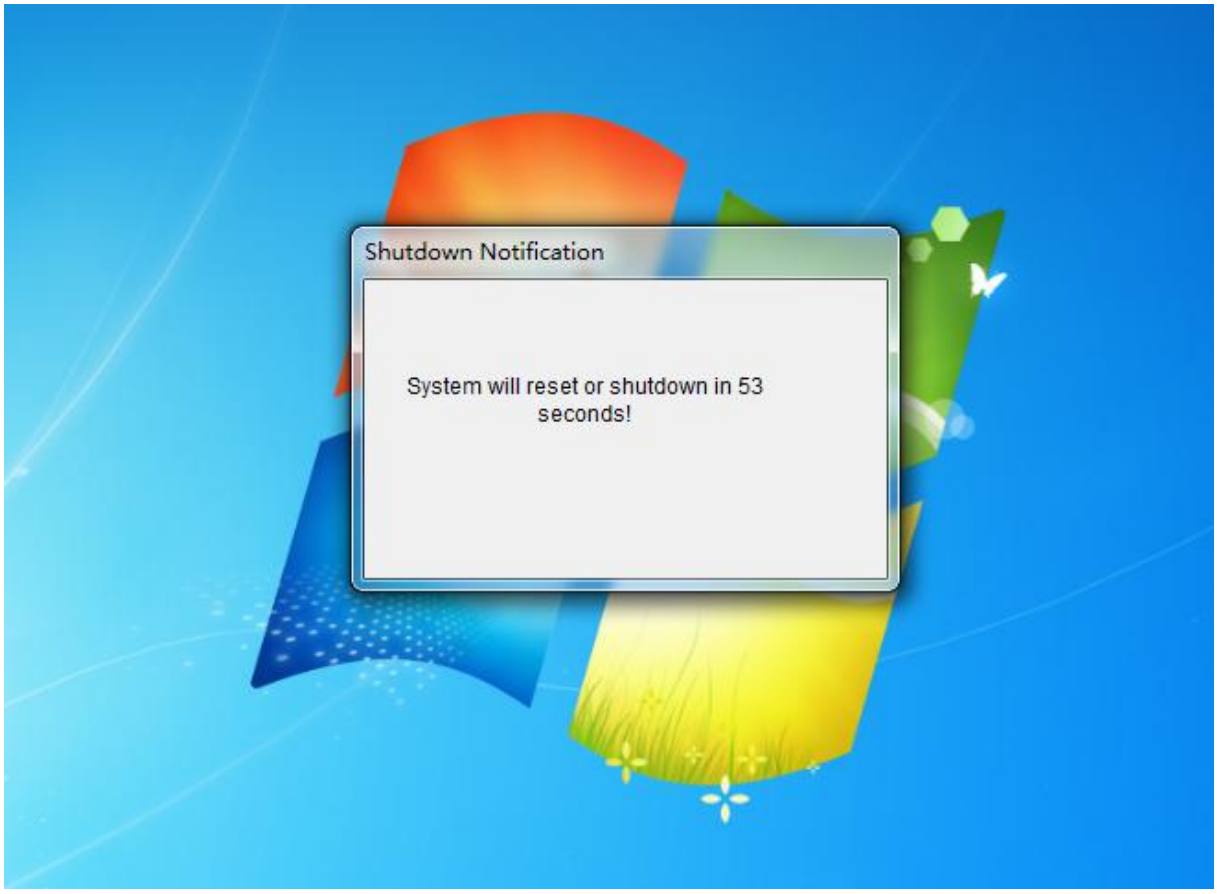
(1) The RTC menu items allow you to generate a wake up or shut down event with set values.

(2) The Power Control menu items allow you to Wake Up/Shut Down/Reset or put into Sleep/Hibernate for one or more clients.

Note:

1. Please base on the time of your client when setting time among RTC menu.
2. "Disconnect" and "WinCtrl" in right click menu are only available for client which is highlighted in blue.
3. When the client shutdown or restart, the count-down prompt message is displayed to tell you that you can have 60s to save your work.
4. You can query the RTC set by task list.

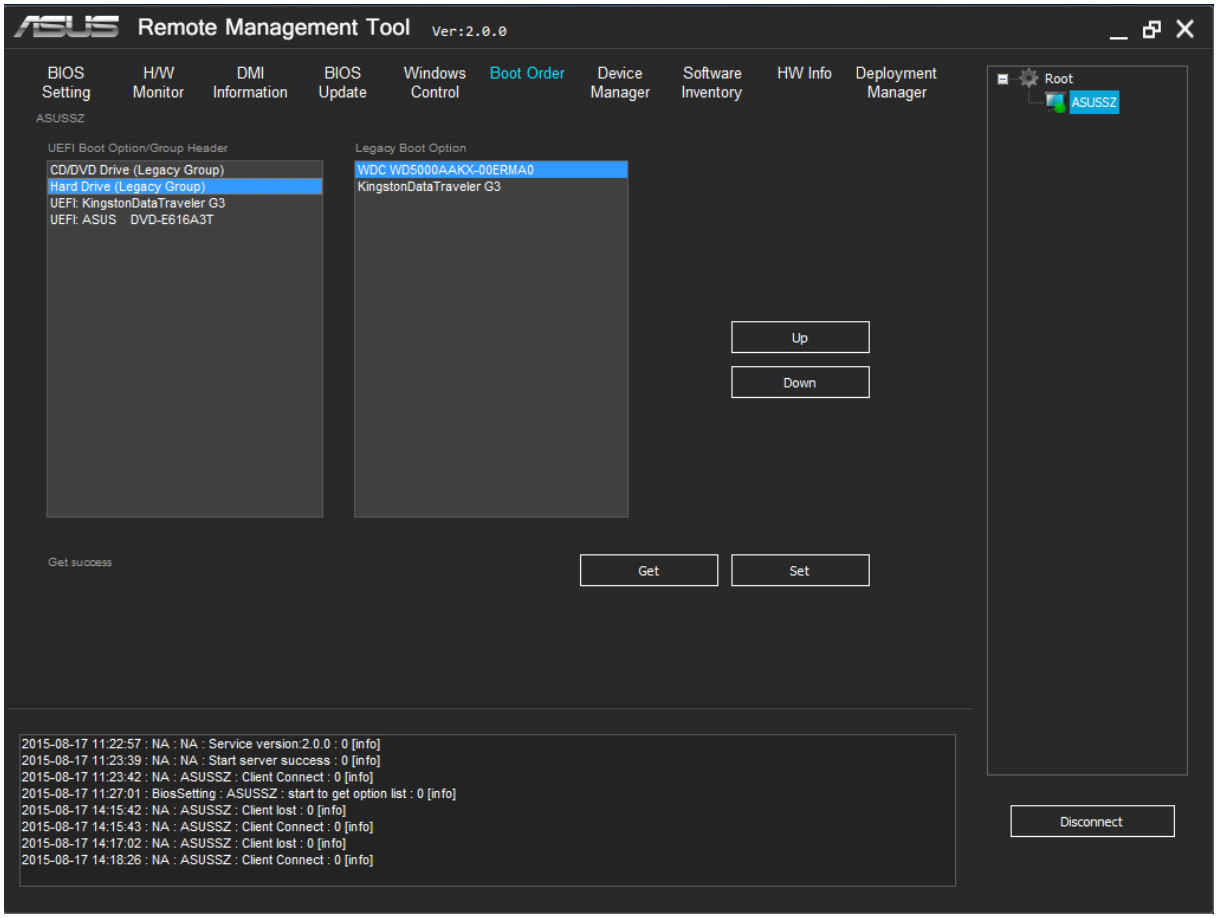



Shutdown Notification
System will reset or shutdown in 53 seconds!

7. Boot Order

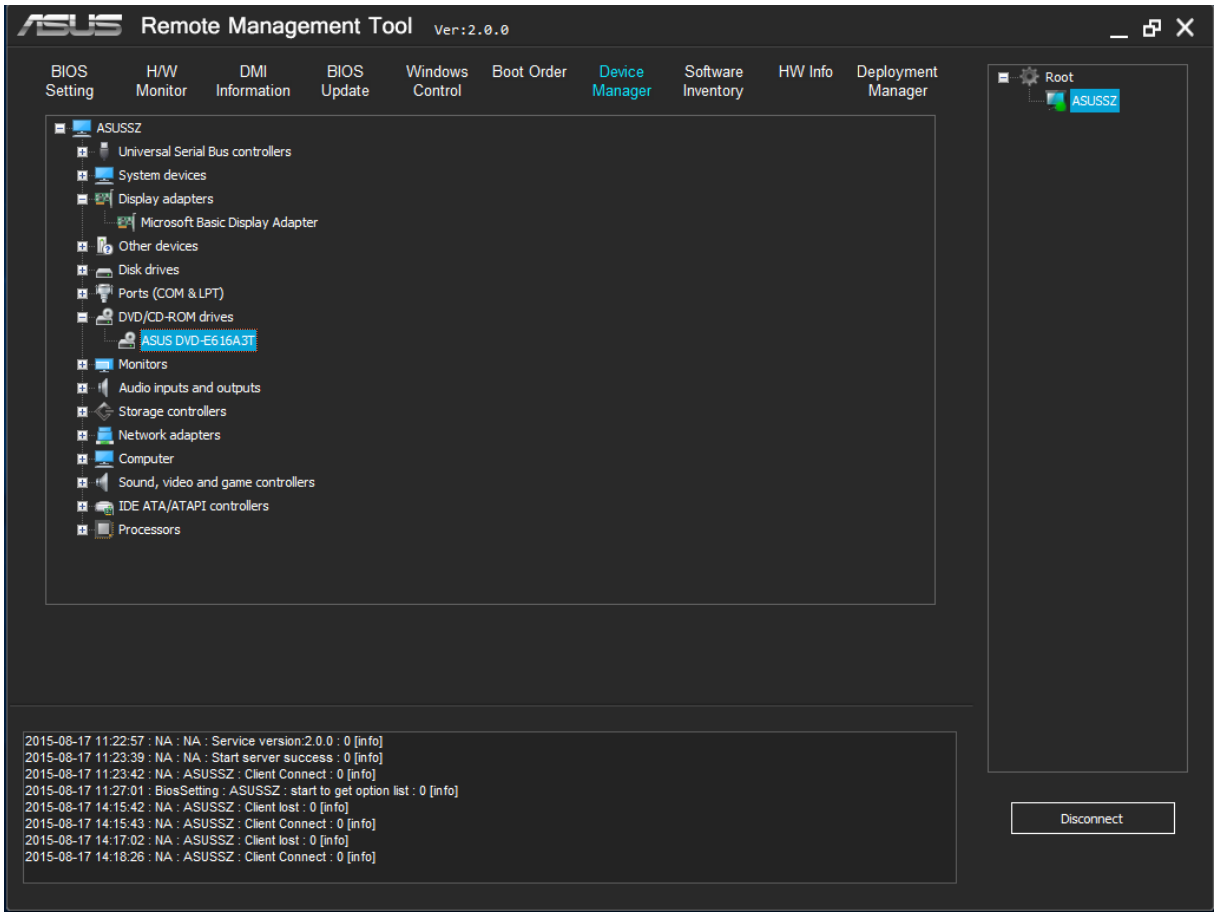
(1). Select the required Boot order(s) and click the “Up” or “Down” to make the order you want

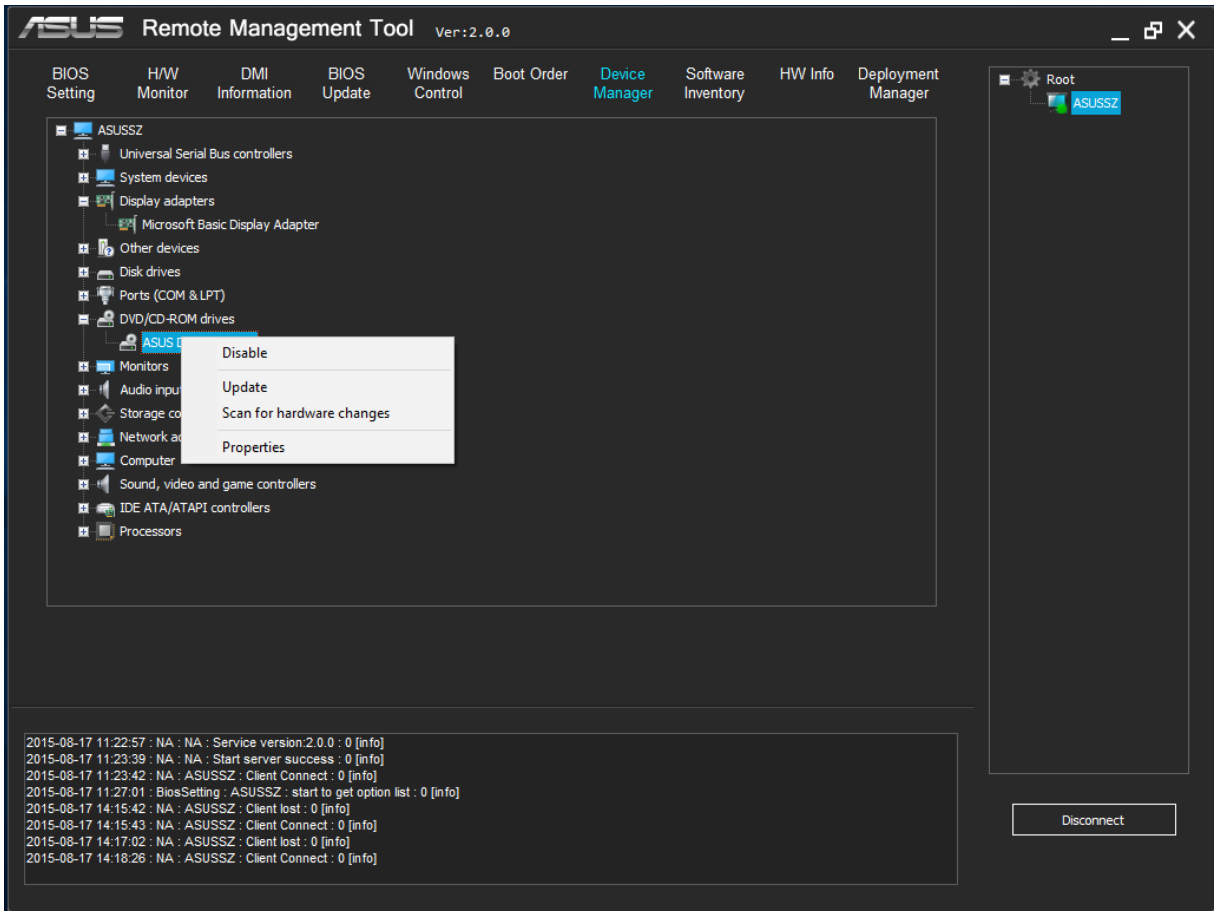
(2).Click “Set” button.



8. Device Manager

The H/W and versions show up and you can click the device to disable or enable it. You can also update driver under this interface





Example: Update USB3.0 driver

Step 1: Select "Intel(R) USB3.0 extensible Host Controller-0100"

Step 2: Right click and click "Update"

Step 3: Select "use .inf file"

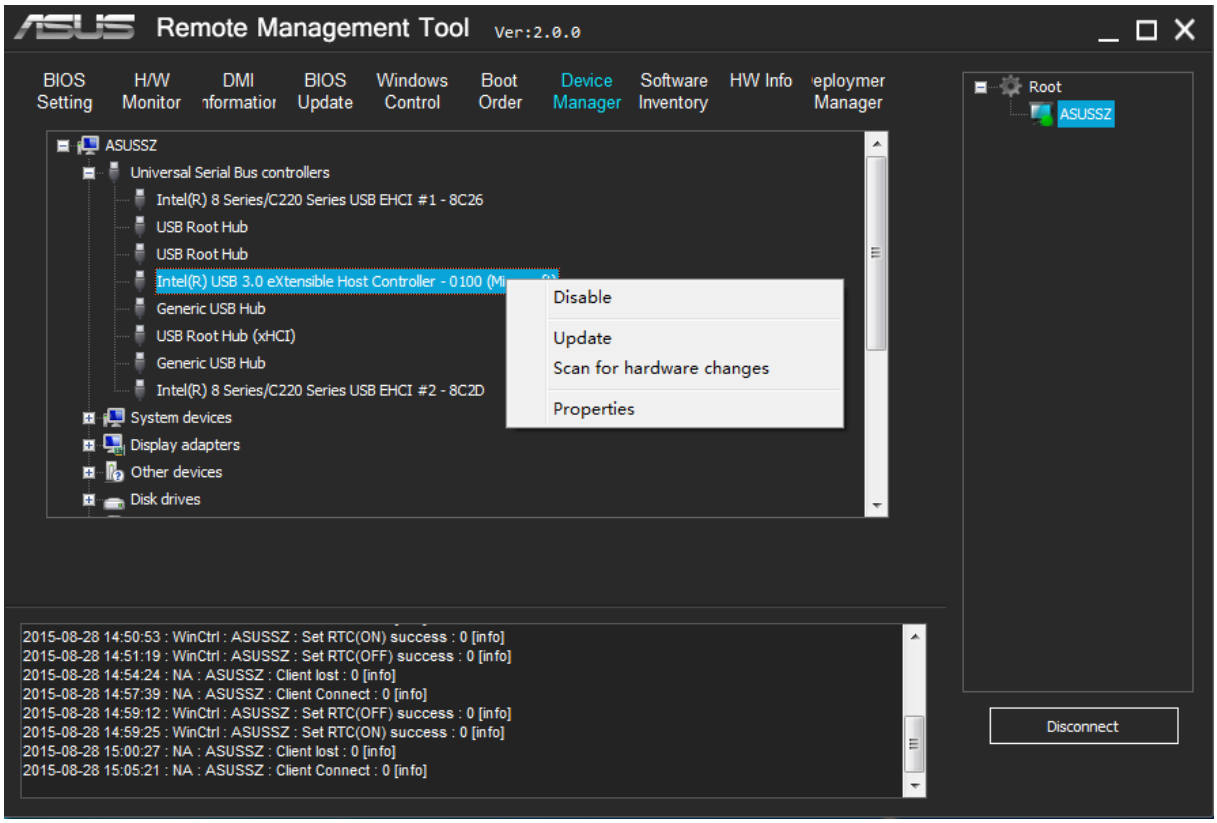
Step 4: Select the diver file you have packaged

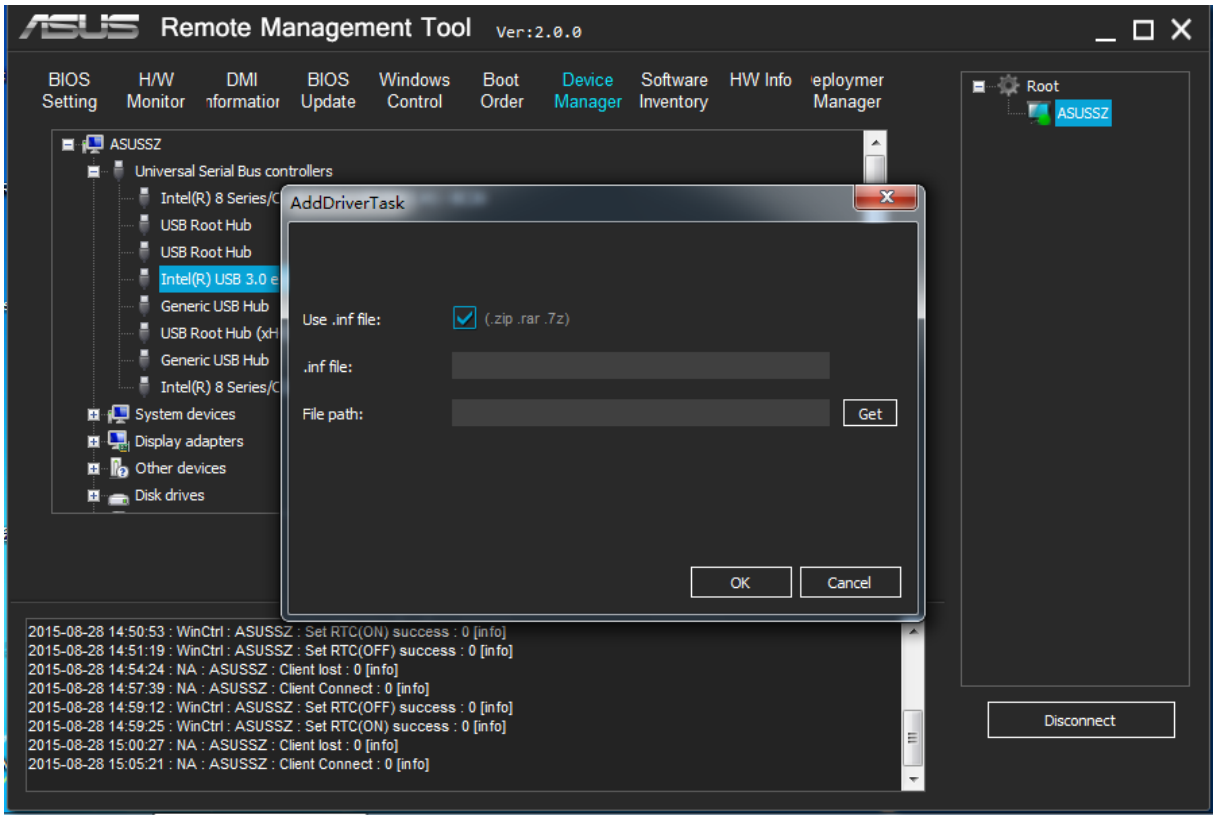
Step 5: Input the .inf name

Step 6: Click "ok" button

Note:

You need to prepare corresponding driver files, in general case, including a ".inf "file and a ".sys "file。Put the two files in one folder and package.


Remote Management Tool
Ver:2.0.0
BIOS Setting
H/W Monitor
DMI nformatio
BIOS Update
Windows Control
Boot Order
Device Manager
Software Inventory
HW Info
eployme Manager
ASUSSZ
Universal Serial Bus controllers
Intel(R) 8 Series/C220 Series USB EHCI #1 - 8C26
USB Root Hub
USB Root Hub
Intel(R) USB 3.0 eXtensible Host Controller - 0100 (Mi
Generic USB Hub
USB Root Hub (xHCI)
Generic USB Hub
Intel(R) 8 Series/C220 Series USB EHCI #2 - 8C2D
System devices
Display adapters
Other devices
Disk drives
Disable
Update
Scan for hardware changes
Properties
Root
ASUSSZ
Disconnect
2015-08-28 14:50:53 : WinCtrl : ASUSSZ : Set RTC(ON) success : 0 [info]
2015-08-28 14:51:19 : WinCtrl : ASUSSZ : Set RTC(OFF) success : 0 [info]
2015-08-28 14:54:24 : NA : ASUSSZ : Client lost : 0 [info]
2015-08-28 14:57:39 : NA : ASUSSZ : Client Connect : 0 [info]
2015-08-28 14:59:12 : WinCtrl : ASUSSZ : Set RTC(OFF) success : 0 [info]
2015-08-28 14:59:25 : WinCtrl : ASUSSZ : Set RTC(ON) success : 0 [info]
2015-08-28 15:00:27 : NA : ASUSSZ : Client lost : 0 [info]
2015-08-28 15:05:21 : NA : ASUSSZ : Client Connect : 0 [info]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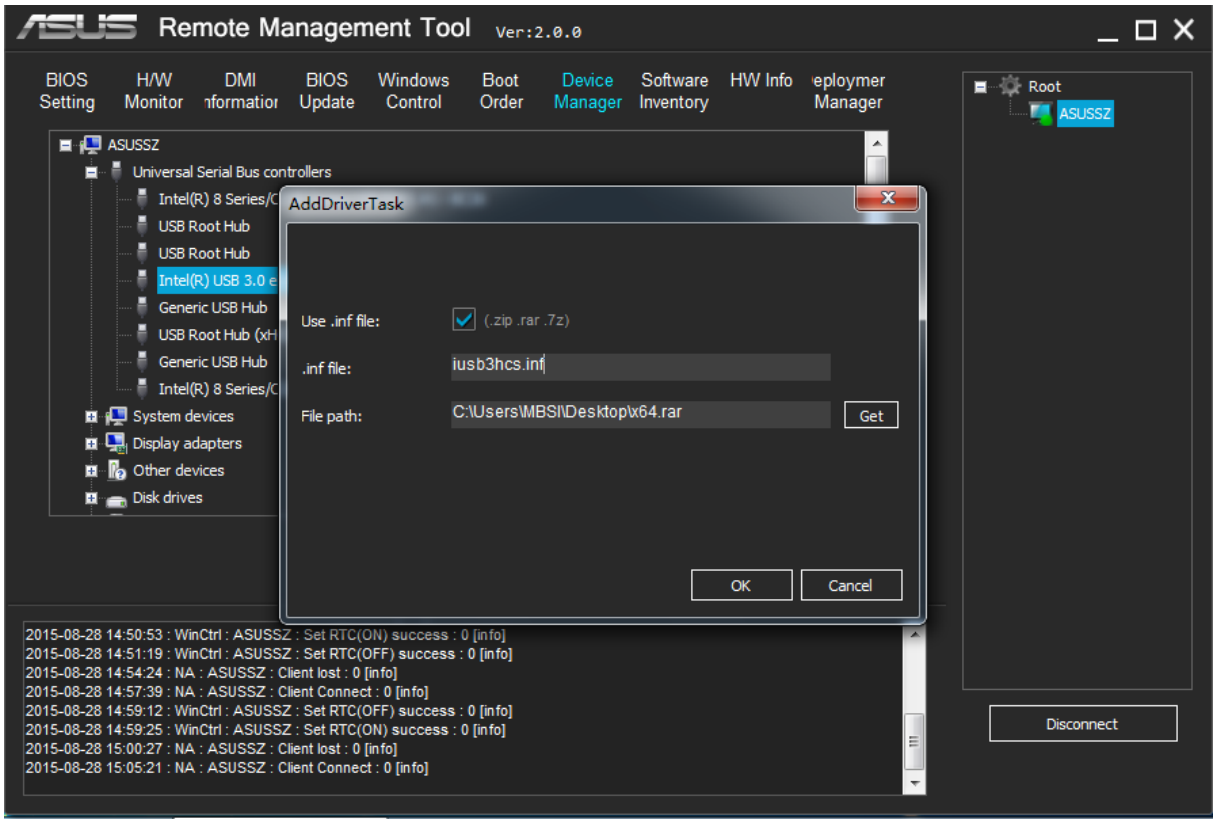
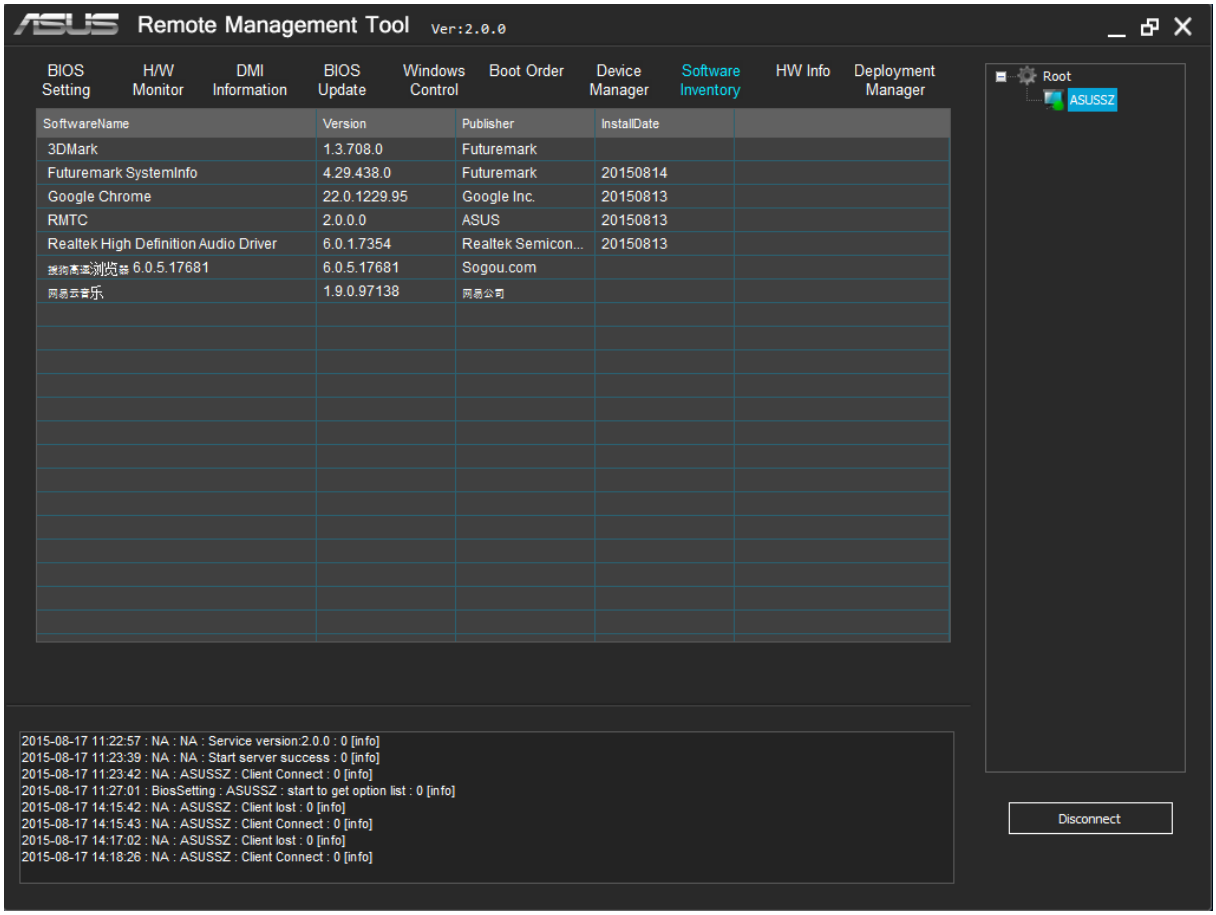
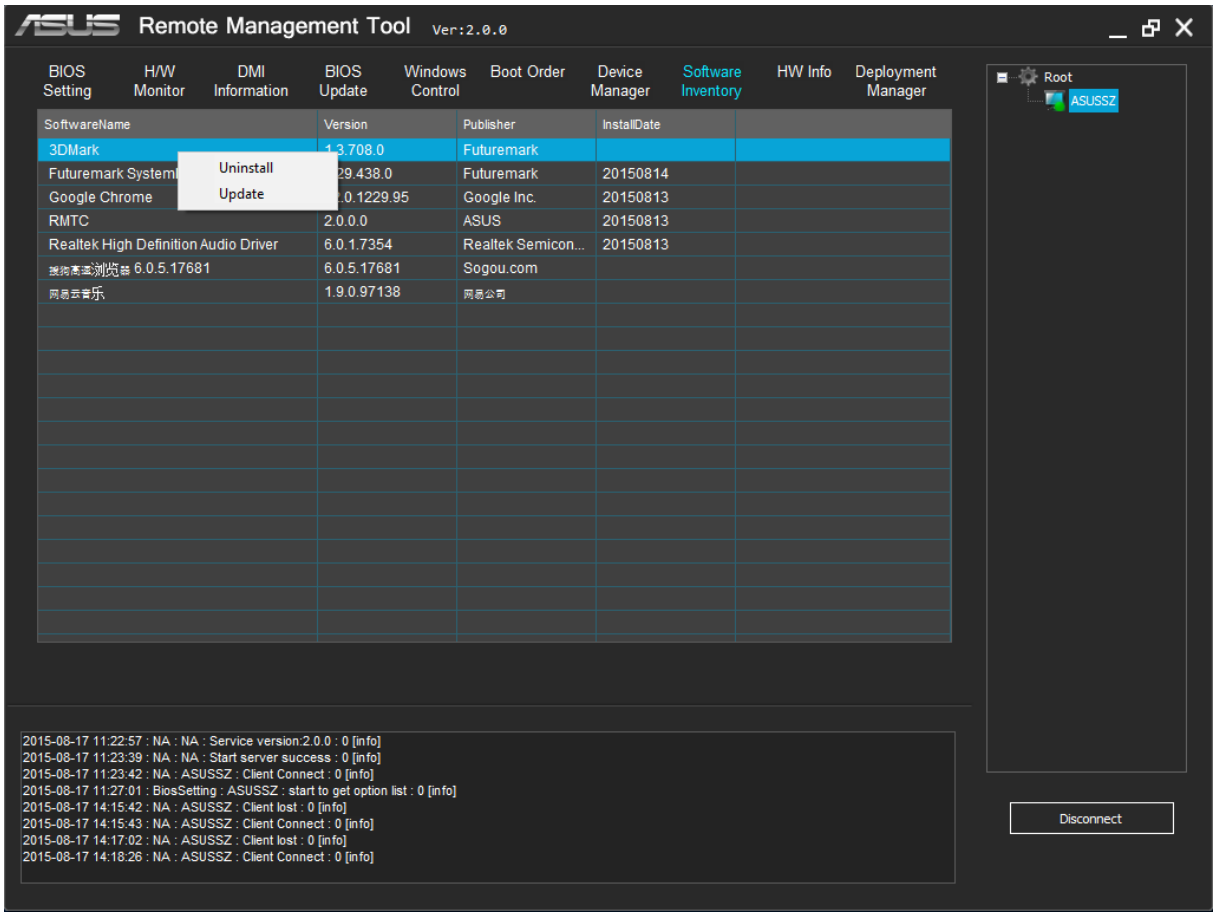
BIOS Setting
H/W Monitor
DMI nformatior
BIOS Update
Windows Control
Boot Order
Device Manager
Software Inventory
HW Info
eploymer Manager
ASUSSZ
Universal Serial Bus controllers
Intel(R) 8 Series/C
USB Root Hub
USB Root Hub
Intel(R) USB 3.0 e
Generic USB Hub
USB Root Hub (xH
Generic USB Hub
Intel(R) 8 Series/C
System devices
Display adapters
Other devices
Disk drives
AddDriverTask
Use .inf file:
(.zip .rar .7z)
.inf file:
File path:
Get
OK
Cancel
2015-08-28 14:50:53 : WinCtrl : ASUSSZ : Set RTC(ON) success : 0 [info]
2015-08-28 14:51:19 : WinCtrl : ASUSSZ : Set RTC(OFF) success : 0 [info]
2015-08-28 14:54:24 : NA : ASUSSZ : Client lost : 0 [info]
2015-08-28 14:57:39 : NA : ASUSSZ : Client Connect : 0 [info]
2015-08-28 14:59:12 : WinCtrl : ASUSSZ : Set RTC(OFF) success : 0 [info]
2015-08-28 14:59:25 : WinCtrl : ASUSSZ : Set RTC(ON) success : 0 [info]
2015-08-28 15:00:27 : NA : ASUSSZ : Client lost : 0 [info]
2015-08-28 15:05:21 : NA : ASUSSZ : Client Connect : 0 [info]
Root
ASUSSZ
Disconnect


Remote Management Tool Ver:2.0.0
BIOS Setting
H/W Monitor
DMI nformatior
BIOS Update
Windows Control
Boot Order
Device Manager
Software Inventory
HW Info
eploymer Manager
ASUSSZ
Universal Serial Bus controllers
Intel(R) 8 Series/C
USB Root Hub
USB Root Hub
Intel(R) USB 3.0 e
Generic USB Hub
USB Root Hub (xH
Generic USB Hub
Intel(R) 8 Series/C
System devices
Display adapters
Other devices
Disk drives
AddDriverTask
Use .inf file:
(.zip .rar .7z)
.inf file:
iusb3hcs.inf
File path:
C:\Users\MBSI\Desktop\x64.rar
Get
OK
Cancel
2015-08-28 14:50:53 : WinCtrl : ASUSSZ : Set RTC(ON) success : 0 [info]
2015-08-28 14:51:19 : WinCtrl : ASUSSZ : Set RTC(OFF) success : 0 [info]
2015-08-28 14:54:24 : NA : ASUSSZ : Client lost : 0 [info]
2015-08-28 14:57:39 : NA : ASUSSZ : Client Connect : 0 [info]
2015-08-28 14:59:12 : WinCtrl : ASUSSZ : Set RTC(OFF) success : 0 [info]
2015-08-28 14:59:25 : WinCtrl : ASUSSZ : Set RTC(ON) success : 0 [info]
2015-08-28 15:00:27 : NA : ASUSSZ : Client lost : 0 [info]
2015-08-28 15:05:21 : NA : ASUSSZ : Client Connect : 0 [info]
Root
ASUSSZ
Disconnect

9. Software Inventory

In this interface, the table shows the client's software inventory and you can uninstall or update the software.





Example: uninstall “3DMark”

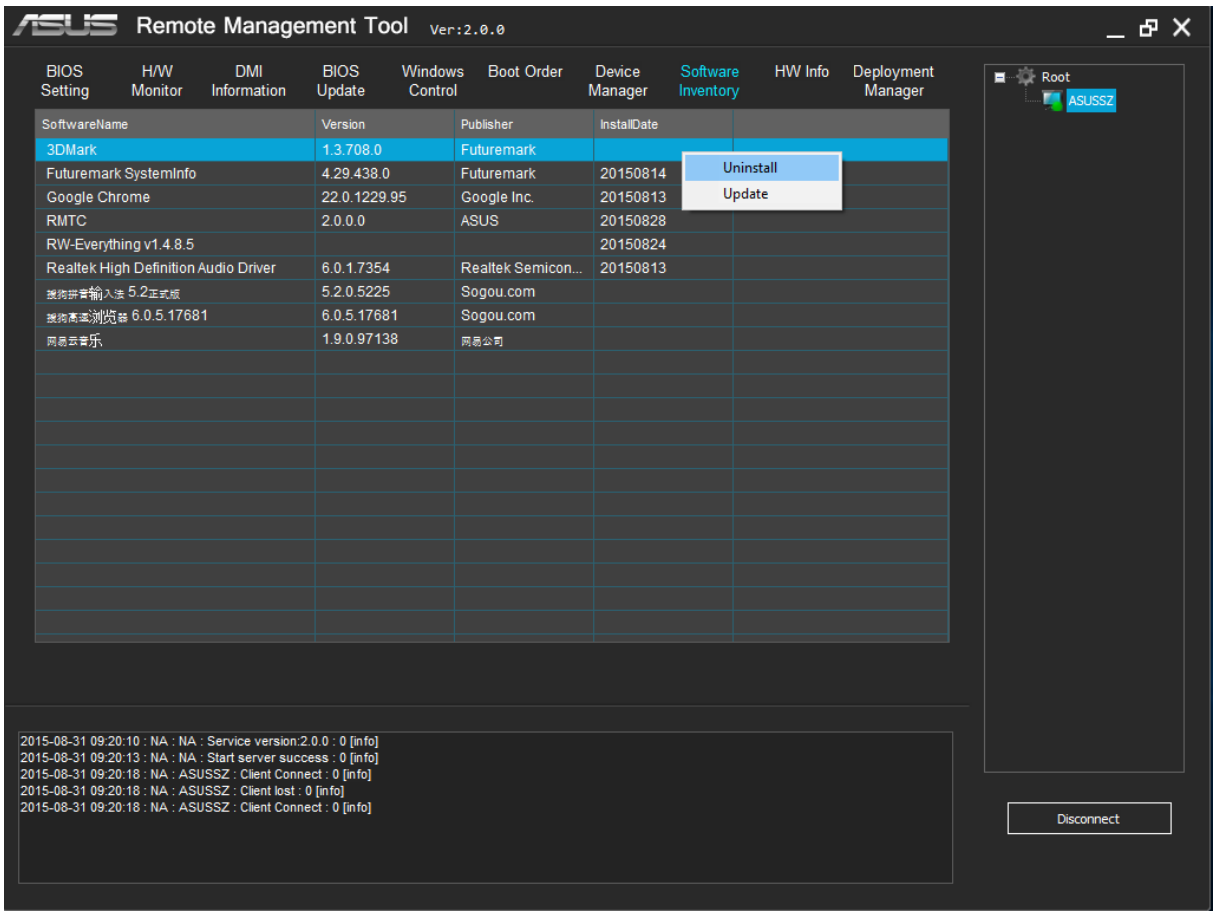
Step 1: Select the client

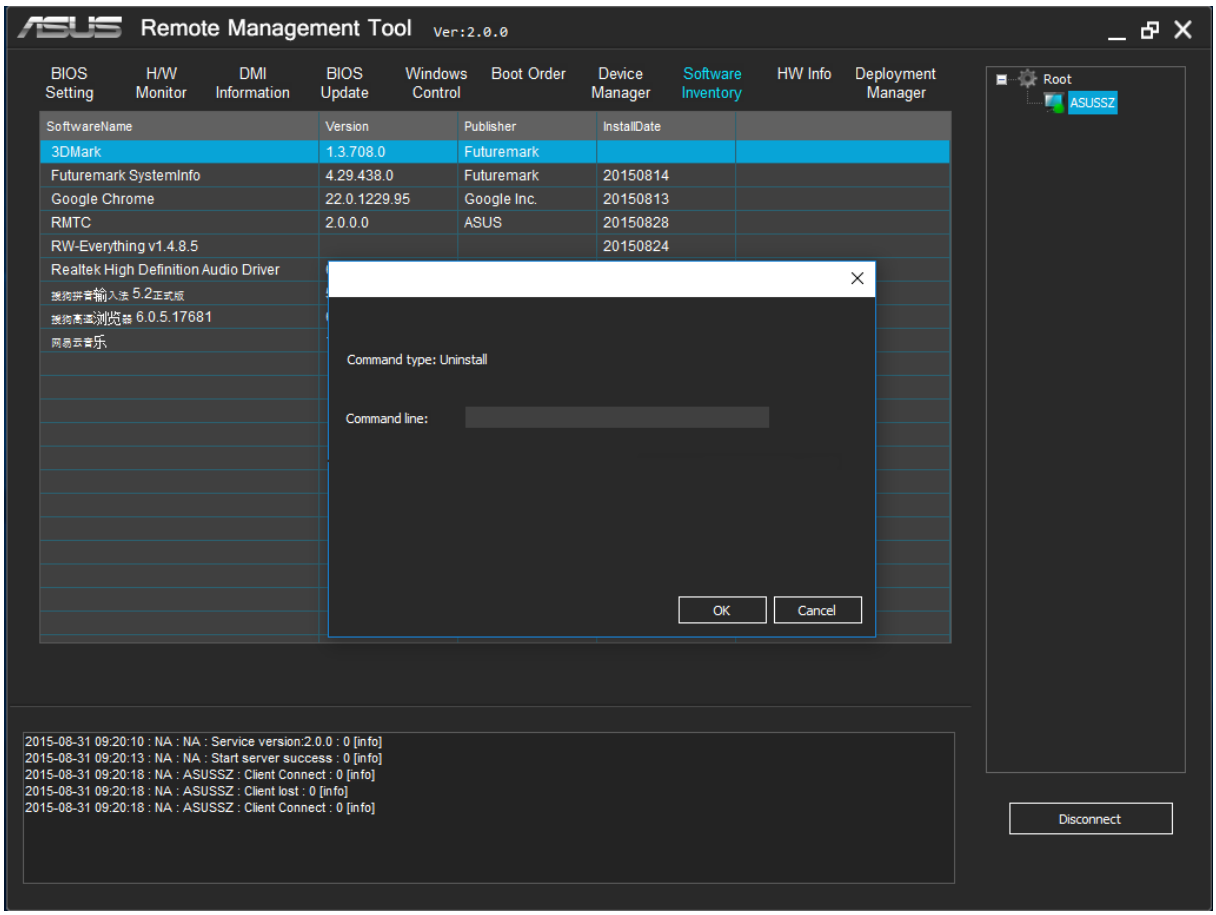
Step 2: Select the “3DMark”and right click

Step 3: Click the “Uninstall”

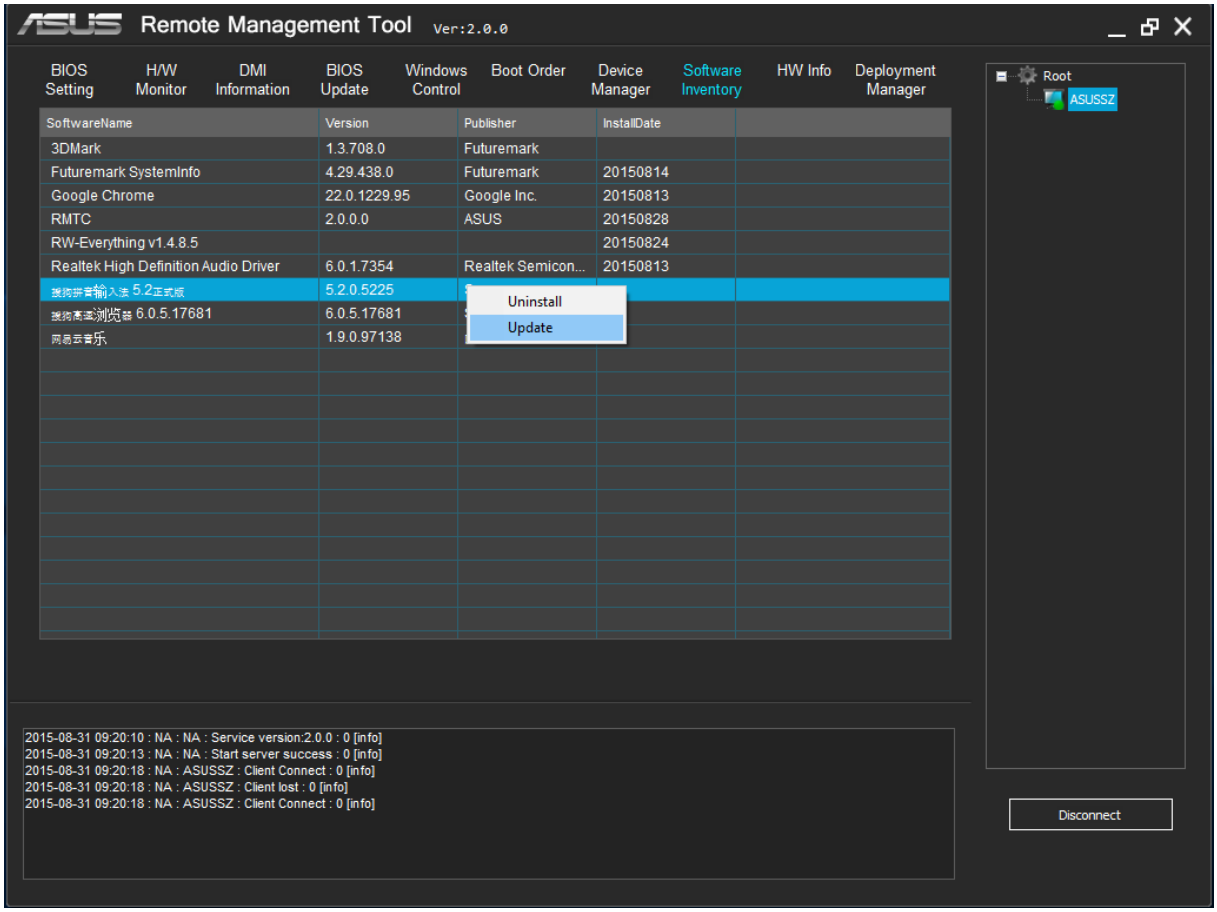
Step 4: Input command line if have

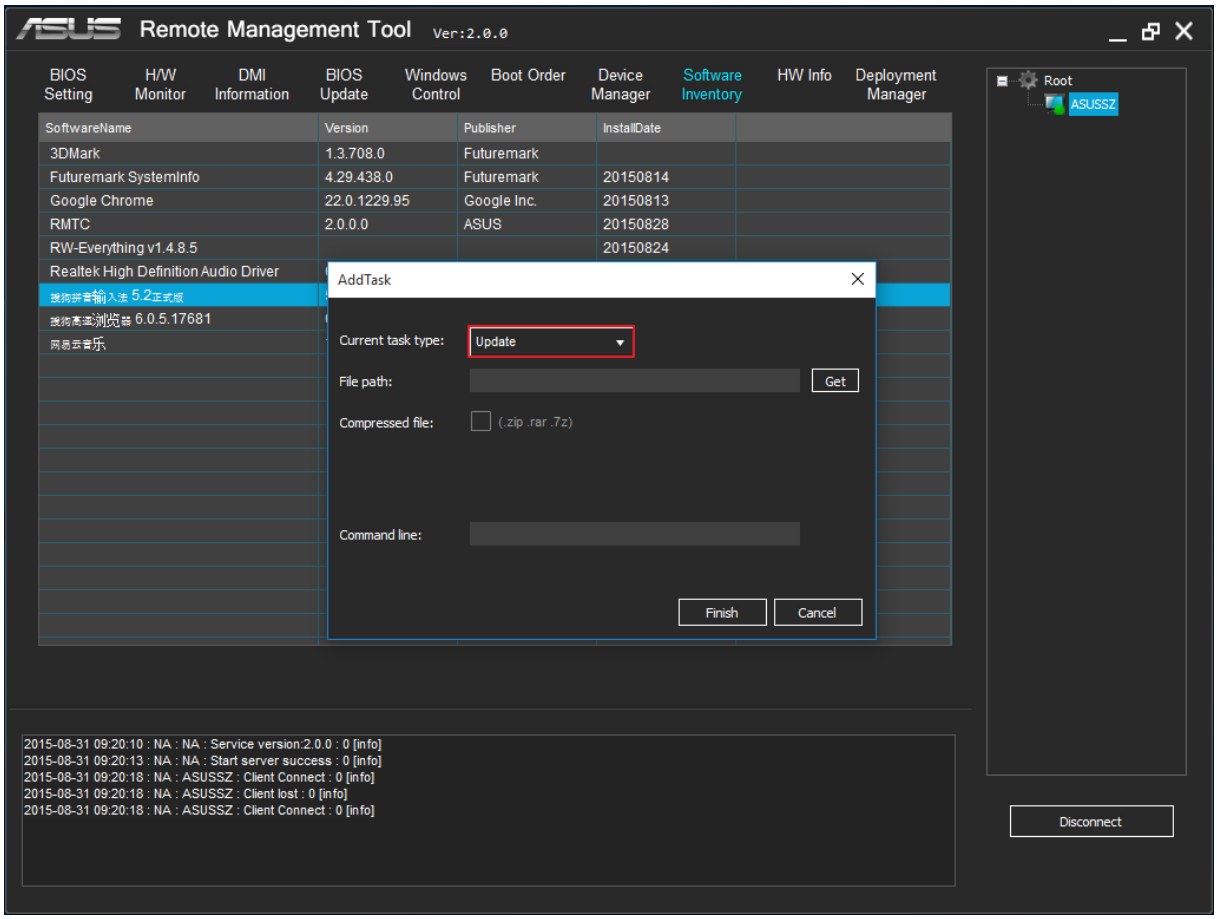
Step 5: Click “OK” button


Remote Management Tool Ver:2.0.0
BIOS Setting
H/W Monitor
DMI Information
BIOS Update
Windows Control
Boot Order
Device Manager
Software Inventory
HW Info
Deployment Manager
SoftwareName
Version
Publisher
InstallDate
3DMark 1.3.708.0 Futuremark
Futuremark SystemInfo 4.29.438.0 Futuremark 20150814
Google Chrome 22.0.1229.95 Google Inc. 20150813
RMTC 2.0.0.0 ASUS 20150828
RW-Everything v1.4.8.5 20150824
Realtek High Definition Audio Driver 6.0.1.7354 Realtek Semicon... 20150813
搜狗拼音输入法 5.2正式版 5.2.0.5225 Sogou.com
搜狗高速浏览器 6.0.5.17681 6.0.5.17681 Sogou.com
网易云音乐 1.9.0.97138 网易公司
Uninstall
Update
Root
ASUSSZ
2015-08-31 09:20:10 : NA : NA : Service version:2.0.0 : 0 [info]
2015-08-31 09:20:13 : NA : NA : Start server success : 0 [info]
2015-08-31 09:20:18 : NA : ASUSSZ : Client Connect : 0 [info]
2015-08-31 09:20:18 : NA : ASUSSZ : Client lost : 0 [info]
2015-08-31 09:20:18 : NA : ASUSSZ : Client Connect : 0 [info]
Disconnect


Remote Management Tool Ver:2.0.0
BIOS Setting
H/W Monitor
DMI Information
BIOS Update
Windows Control
Boot Order
Device Manager
Software Inventory
HW Info
Deployment Manager
SoftwareName
Version
Publisher
InstallDate
3DMark 1.3.708.0 Futuremark
Futuremark SystemInfo 4.29.438.0 Futuremark 20150814
Google Chrome 22.0.1229.95 Google Inc. 20150813
RMTC 2.0.0.0 ASUS 20150828
RW-Everything v1.4.8.5 20150824
Realtek High Definition Audio Driver
搜狗拼音输入法 5.2正式版
搜狗高速浏览器 6.0.5.17681
网易云音乐
Command type: Uninstall
Command line:
OK
Cancel
Root
ASUSSZ
2015-08-31 09:20:10 : NA : NA : Service version:2.0.0 : 0 [info]
2015-08-31 09:20:13 : NA : NA : Start server success : 0 [info]
2015-08-31 09:20:18 : NA : ASUSSZ : Client Connect : 0 [info]
2015-08-31 09:20:18 : NA : ASUSSZ : Client lost : 0 [info]
2015-08-31 09:20:18 : NA : ASUSSZ : Client Connect : 0 [info]
Disconnect

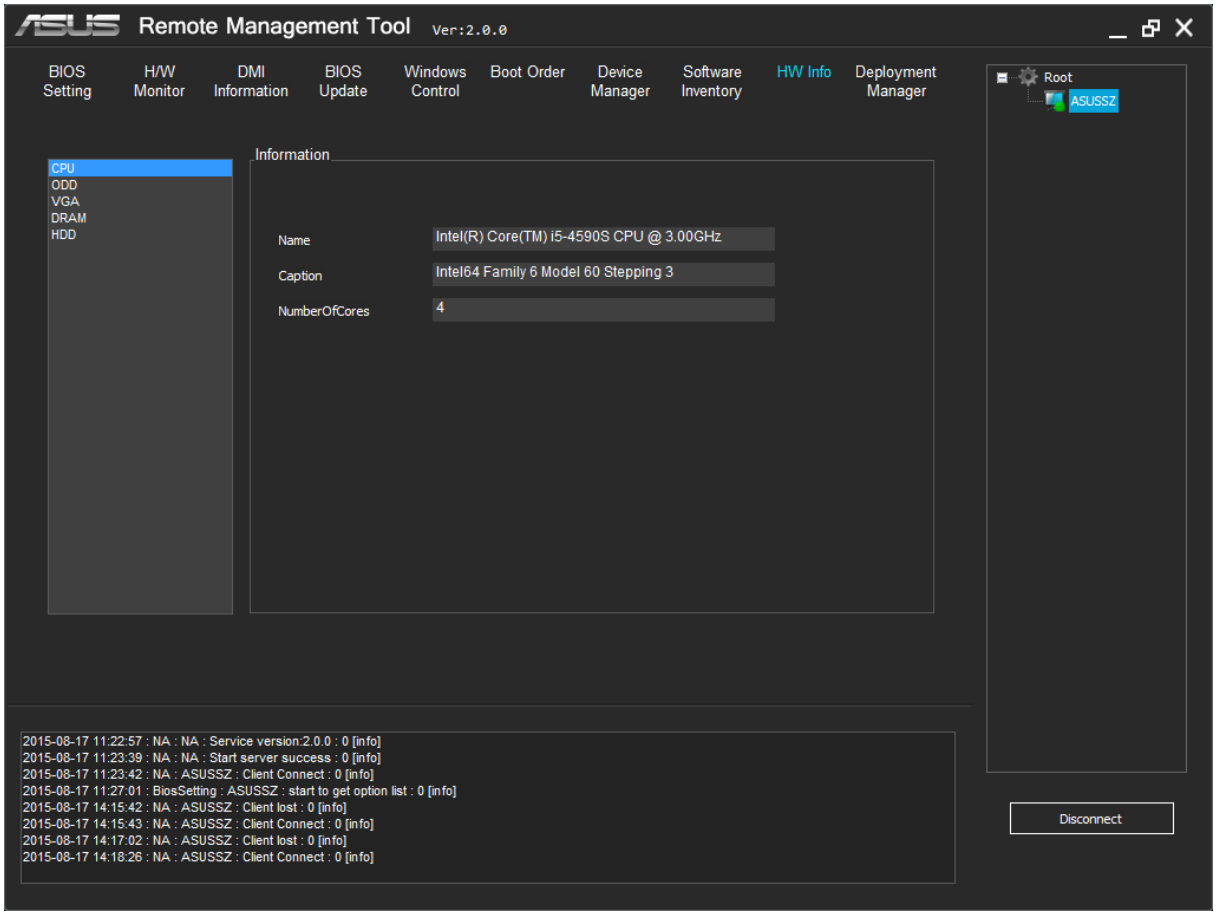
You can refer to part 11 to find the method of software updating.

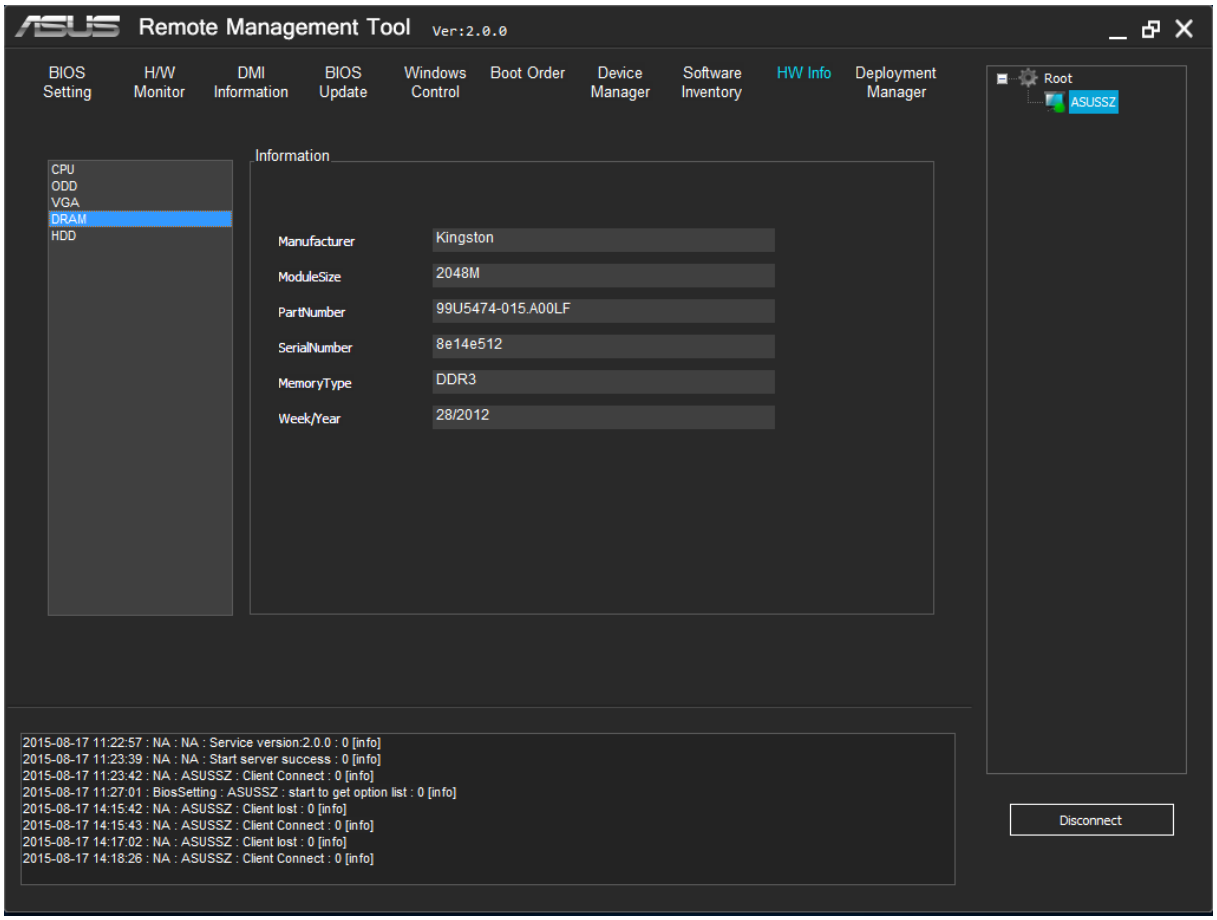



Remote Management Tool Ver:2.0.0
BIOS Setting
H/W Monitor
DMI Information
BIOS Update
Windows Control
Boot Order
Device Manager
Software Inventory
HW Info
Deployment Manager
SoftwareName
Version
Publisher
InstallDate
3DMark 1.3.708.0 Futuremark
Futuremark SystemInfo 4.29.438.0 Futuremark 20150814
Google Chrome 22.0.1229.95 Google Inc. 20150813
RMTC 2.0.0.0 ASUS 20150828
RW-Everything v1.4.8.5 20150824
Realtek High Definition Audio Driver
搜狗拼音输入法 5.2正式版
搜狗高速浏览器 6.0.5.17681
网易云音乐
AddTask
Current task type:
Update
File path:
Get
Compressed file:
(.zip .rar .7z)
Command line:
Finish
Cancel
Root
ASUSSZ
2015-08-31 09:20:10 : NA : NA : Service version:2.0.0 : 0 [info]
2015-08-31 09:20:13 : NA : NA : Start server success : 0 [info]
2015-08-31 09:20:18 : NA : ASUSSZ : Client Connect : 0 [info]
2015-08-31 09:20:18 : NA : ASUSSZ : Client lost : 0 [info]
2015-08-31 09:20:18 : NA : ASUSSZ : Client Connect : 0 [info]
Disconnect

10. HW Info

This part shows some information about CPU, VGA, DRAM, etc.




Remote Management Tool
Ver:2.0.0
BIOS Setting
H/W Monitor
DMI Information
BIOS Update
Windows Control
Boot Order
Device Manager
Software Inventory
HW Info
Deployment Manager
Root
ASUSSZ
CPU
ODD
VGA
DRAM
HDD
Information
Manufacturer
Kingston
ModuleSize
2048M
PartNumber
99U5474-015.A00LF
SerialNumber
8e14e512
MemoryType
DDR3
Week/Year
28/2012
2015-08-17 11:22:57 : NA : NA : Service version:2.0.0 : 0 [info]
2015-08-17 11:23:39 : NA : NA : Start server success : 0 [info]
2015-08-17 11:23:42 : NA : ASUSSZ : Client Connect : 0 [info]
2015-08-17 11:27:01 : BiosSetting : ASUSSZ : start to get option list : 0 [info]
2015-08-17 14:15:42 : NA : ASUSSZ : Client lost : 0 [info]
2015-08-17 14:15:43 : NA : ASUSSZ : Client Connect : 0 [info]
2015-08-17 14:17:02 : NA : ASUSSZ : Client lost : 0 [info]
2015-08-17 14:18:26 : NA : ASUSSZ : Client Connect : 0 [info]
Disconnect

11. Deployment Manager

This function allows you to remotely install an application.

Example: install “sogou_pinyin”

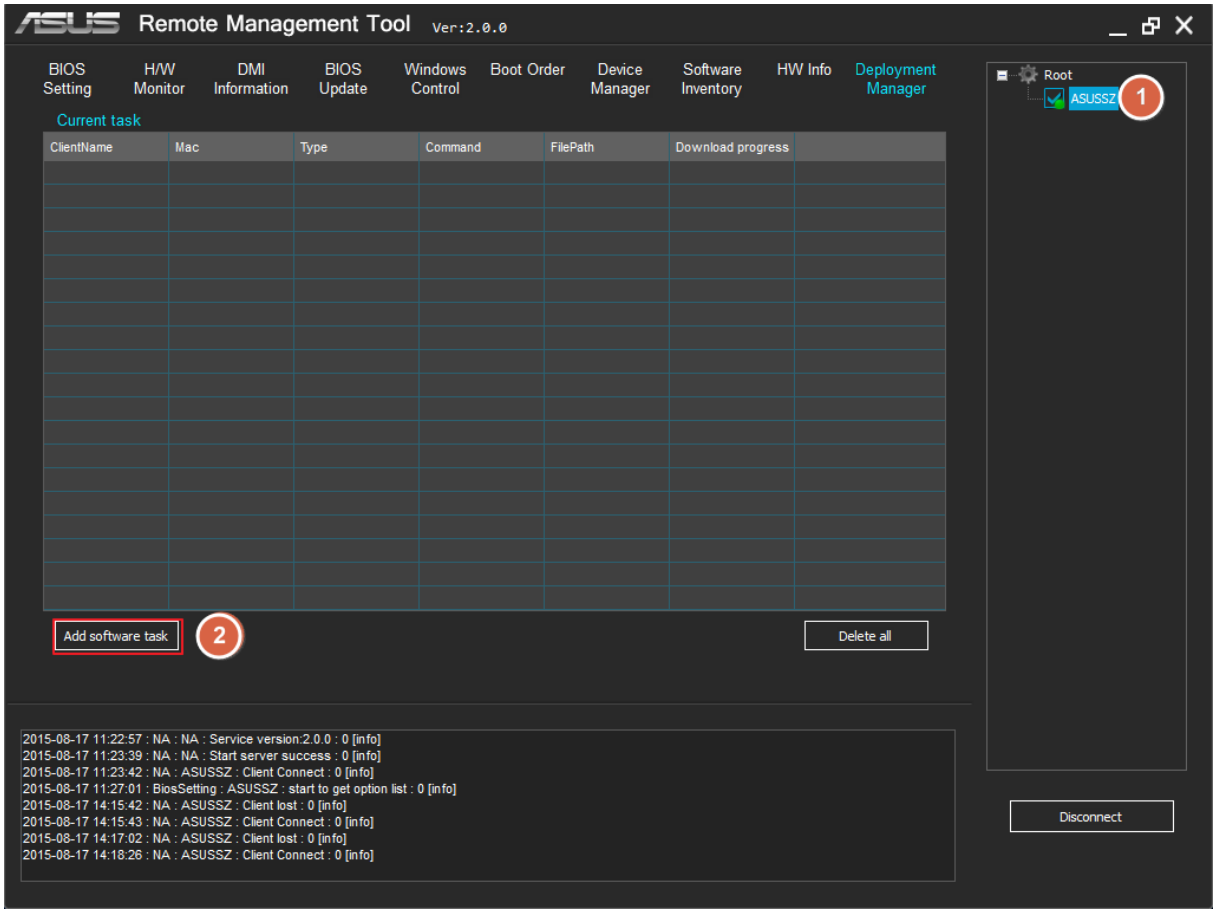
Step 1: Select the client

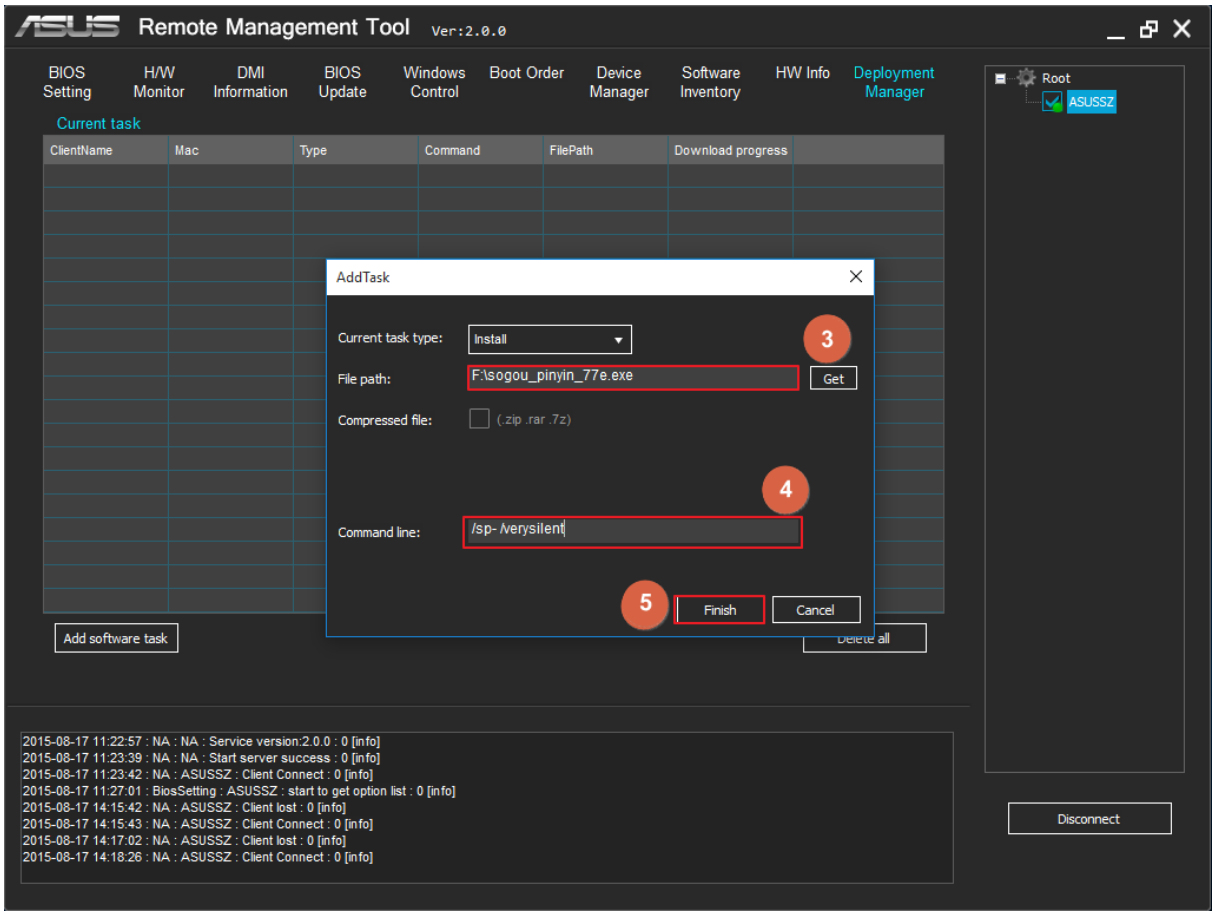
Step 2: Click “Add software task” button

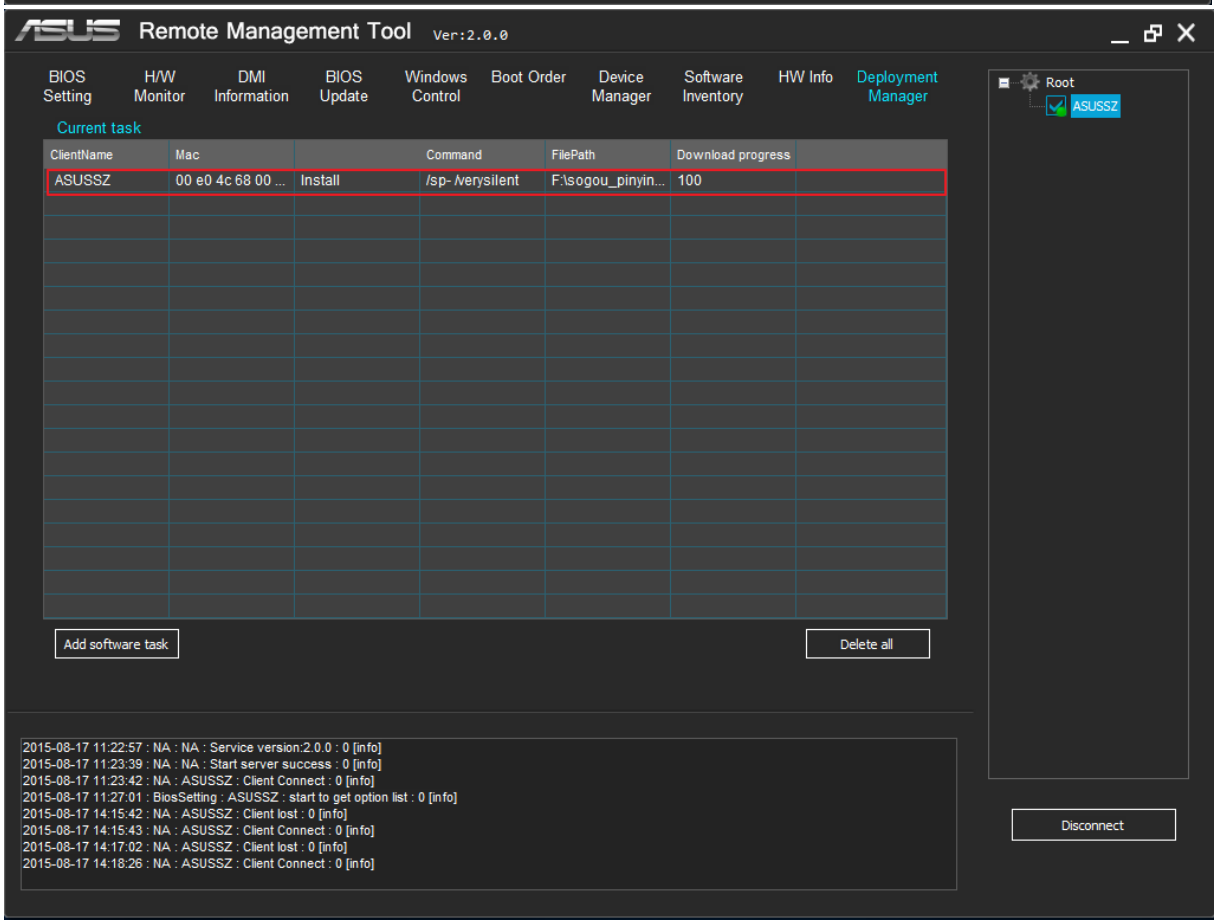
Step 3: Select the application through the “get” button

Step 4: Input command line if have

Step 5: Click “Finish” button




Remote Management Tool Ver:2.0.0
BIOS Setting
H/W Monitor
DMI Information
BIOS Update
Windows Control
Boot Order
Device Manager
Software Inventory
HW Info
Deployment Manager
Current task
ClientName
Mac
Type
Command
FilePath
Download progress
AddTask
Current task type:
Install
File path:
F:\sogou_pinyin_77e.exe
Get
Compressed file:
(.zip .rar .7z)
Command line:
/sp- /verysilent
Finish
Cancel
Add software task
Delete all
Root
ASUSSZ
Disconnect
2015-08-17 11:22:57 : NA : NA : Service version:2.0.0 : 0 [info]
2015-08-17 11:23:39 : NA : NA : Start server success : 0 [info]
2015-08-17 11:23:42 : NA : ASUSSZ : Client Connect : 0 [info]
2015-08-17 11:27:01 : BiosSetting : ASUSSZ : start to get option list : 0 [info]
2015-08-17 14:15:42 : NA : ASUSSZ : Client lost : 0 [info]
2015-08-17 14:15:43 : NA : ASUSSZ : Client Connect : 0 [info]
2015-08-17 14:17:02 : NA : ASUSSZ : Client lost : 0 [info]
2015-08-17 14:18:26 : NA : ASUSSZ : Client Connect : 0 [info]


Remote Management Tool Ver:2.0.0
BIOS Setting
H/W Monitor
DMI Information
BIOS Update
Windows Control
Boot Order
Device Manager
Software Inventory
HW Info
Deployment Manager
Current task
ClientName
Mac
Command
FilePath
Download progress
ASUSSZ
00 e0 4c 68 00 ...
Install
/sp- /verysilent
F:\sogou_pinyin...
100
Add software task
Delete all
Root
ASUSSZ
Disconnect
2015-08-17 11:22:57 : NA : NA : Service version:2.0.0 : 0 [info]
2015-08-17 11:23:39 : NA : NA : Start server success : 0 [info]
2015-08-17 11:23:42 : NA : ASUSSZ : Client Connect : 0 [info]
2015-08-17 11:27:01 : BiosSetting : ASUSSZ : start to get option list : 0 [info]
2015-08-17 14:15:42 : NA : ASUSSZ : Client lost : 0 [info]
2015-08-17 14:15:43 : NA : ASUSSZ : Client Connect : 0 [info]
2015-08-17 14:17:02 : NA : ASUSSZ : Client lost : 0 [info]
2015-08-17 14:18:26 : NA : ASUSSZ : Client Connect : 0 [info]

If the installation files are two or more，you need to package them and use the following steps.

Example: install “RMT Sever”

Step 1: Select the client

Step 2: Click “Add software task” button

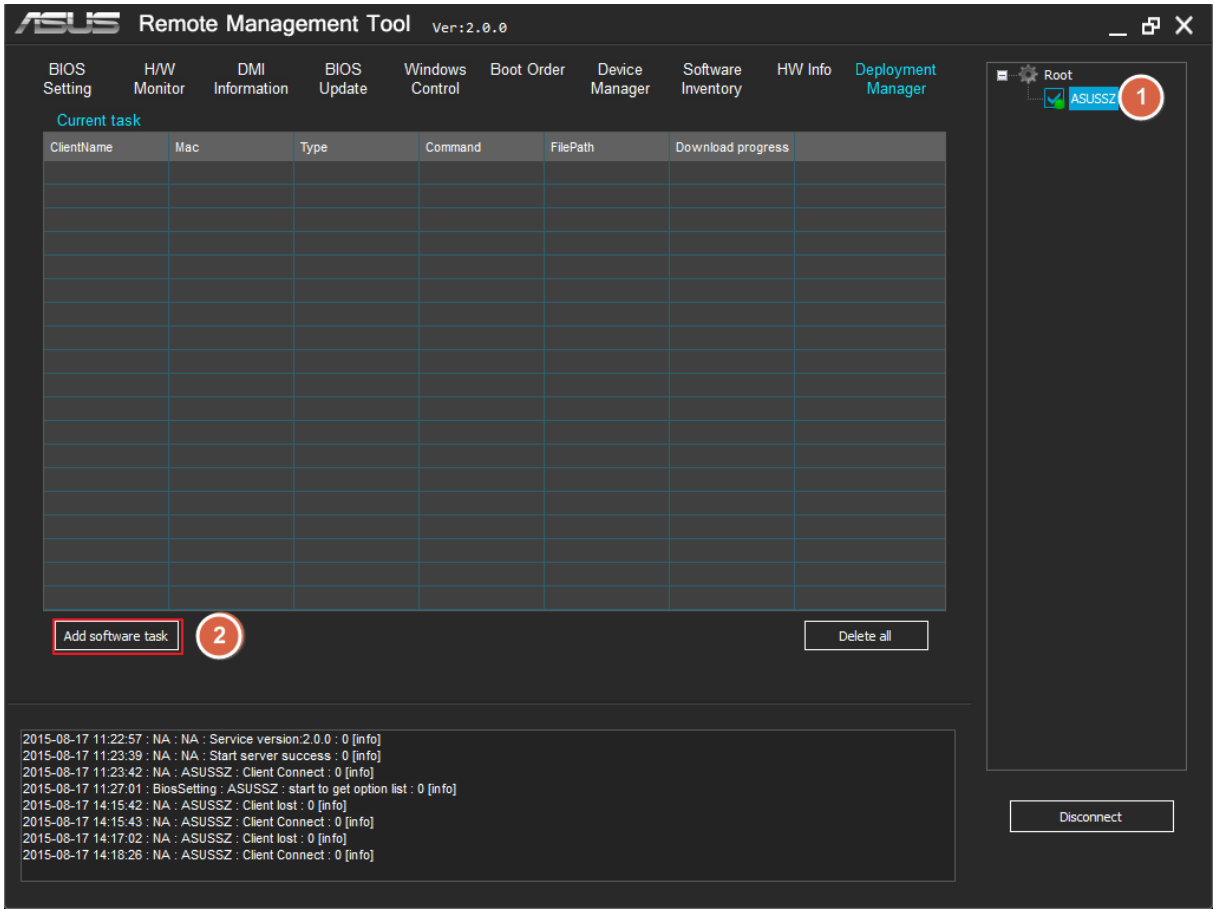
Step 3: Select the package through the “get” button

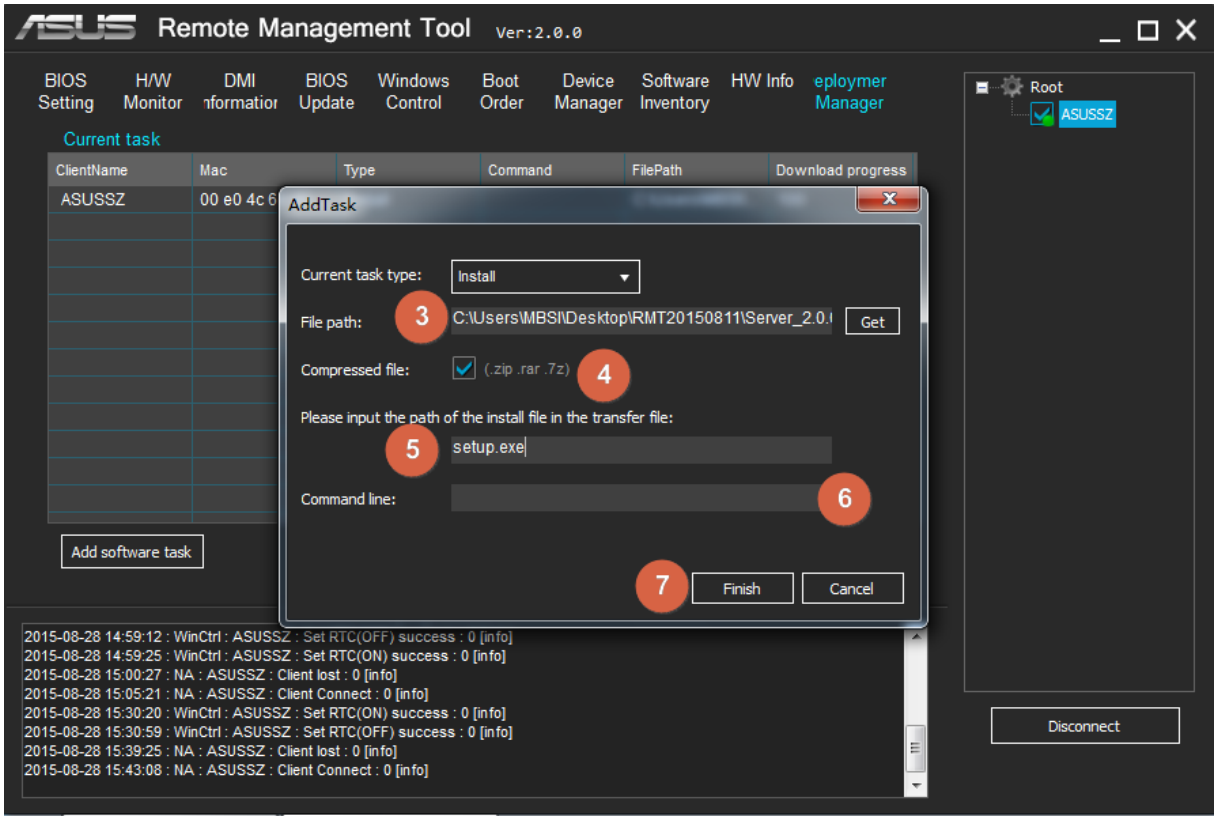
Step 4: Select the “.zip .rar .7z”

Step 5: Input the path of the install file in the transfer file (usually a .exe)

Step 6: Input command line if have

Step 7: Click “Finish” button





Note:

Corresponding command line is necessary for silent installation and uninstall.

IV.FAQ

If you have question in using this tool, the table below may give you some help:

Item	Log Content	Description/Explanation/Solution
Main	More than one component with the same ID exist!	Files under \Server_0.0.*\components has been changed, please replace it by original files.
	Out of memory	System is out of memory, please add more.
	Redirected client count	Show the total number of clients which have been redirected with new IP or Port.
	Stop server fail	The port of your Server may be occupied by other application.
	Invalid database file	Database files have been damaged. Please replace it by \Server_0.0.*\DB\db.mdb
	unable to open client update package file	Check whether the Clientpackage folder exists. And be sure that the configuration of config.ini is correct.
	unable to open the client package version config file	Check whether the version.ini exists. And be sure that the configuration of config.ini is correct.
	Load Client Task Version configure file: the same task	The ID in Version.ini is repeated.
	DB Exception: ******	Error in accessing to database. The subsequent information will show the detail reason.
	Memory exception: ******	Error in accessing to database. The subsequent information will show the detail reason.
	memory Exception occur: *****	Error in accessing to database. The subsequent information will show

		the detail reason.
Main	Database Version check FAIL (Query:%08X,current:%08X) Please check your database file, Maybe you need to update it.	The version of database file can't match with program of Server, please update it.
	The components of client are incompatible with the server!	The client version is outdated, please update it.
	Check DB Table ** FAIL	Please make sure that the version of database files are the same.
BIOS SETTING	Unsupported	Be sure that the bios BIOS file using in your client is special bios.
	***** --the same selection or value	The set value is the same with the current value.
	***** --unexpected selection or value	The set value is invalid.
	***** --unexpected token	Unrecognized BIOS item.
	***** --change value fail	Setup fail.
BIOS Update	invalid file size	Invalid BIOS CAP file.
	No EFI Capsule Header is found	Invalid BIOS CAP file.
	Can't find signature in BIOS image	Invalid BIOS CAP file.
	Update BIOS fail (Failed to securely load BIOS.)	BIOS file corrupted.
	Update BIOS fail (Security verification failed.)	Security verification failed.
CLIENT UPDATE	ClientUpdate Function is disabled!	Clientupdate function is disabled in config.ini.
DMI	Unsupported	Error in DMI module initializing.
	Command is refused or network transmission error occur	This error may occur in BIOS Update/Client Update.
HWM	Set refresh interval fail	The set value is too high or config.ini file is read only.
	Fail to write configuration file	Check whether the config.ini file is read only.

WIN CTRL	Command is refused!	Check whether the bios BIOS file using in your client is special bios.
	Command is refused!	Note: When using week mode, please select one day at least.
	Set RTC(OFF) fail	Note: When using week mode, please select one day at least.
	The network initialized fail for Wakeup on LAN. This function is disabled!	Create UDP socket fail or port is occupied by other application.
	Unable to send magic packet	Create UDP socket fail or port is occupied by other application.