

# EaseUS Deploy Manager

## User Guide





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## Welcome

Thanks for using EaseUS Deploy Manager. It serves as a safe, quick and efficient system deployment tool to provide multiple machines system installation in one time, which simplifies the IT administration routine and improves work efficiency.

Using this tool, you can restore the system backup to a group of computers with different hardware with a few clicks.

## **Getting Started**

### **Hardware Requirements**

The minimum hardware requirements for EaseUS Deploy Manager are:

- ★ 1000 MHz processor or faster
- ★ At least 1 gigabytes (GB) of available space on the hard disk
- ★ Keyboard and a Microsoft Mouse or some other compatible pointingdevice

### **System Requirements**

EaseUS Deploy Manager supports the following operating systems: Windows XP® Windows Vista® Windows<sup>®</sup> 7 Windows<sup>®</sup> 8 Windows<sup>®</sup> 8.1 Windows<sup>®</sup> 10 Windows Server<sup>®</sup> 2003 Windows Server<sup>®</sup> 2008 Windows Server<sup>®</sup> 2008 R2 Windows Server<sup>®</sup> 2012 Windows Server<sup>®</sup> 2012 R2 Windows Server<sup>®</sup> 2016 Windows Server<sup>®</sup> 2019 Windows Small Business Server 2003 Windows Small Business Server 2008 Windows Small Business Server 2011



## License

Please click License in the left side to activate the software as well as check the license information. A license will be used once a machine boots into EaseUS Deploy Manager recovery environment.

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EaseUS® Deploy	y Manager 3	.0 Trial				<b>(2</b> ) C	lick Add Lice
Achines	C	urrent Licenses:			0	Buy License	+ Add U
Deployment Click License on	the left side	l	icense	Total	Used Ava	ilable	Туре
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## Using EaseUS Deploy Manager

EaseUS Deploy Manager is so easy to use, you just need to create a task and Run it. Recovery will be executed automatically when client machines are set to PXE boot. Here are the detailed steps.

## **Create WinPE Disk**

When running EaseUS Deploy Manager for the first time, a window to create WinPE would pop up. You can create new WinPE file, or select existing WinPE image file.



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Machines	EaseUS Deploy Manager need WinPE('Todo Backup' built-in) file, you can:	Group
Deployme	Cleate new wine cine.     Select existing WinPE image file.     Add Driver     Add Driver	, Giou,
License		
	Create Cancel	

## **Add Machines**

EaseUS Deploy Manager allows to add the machines in Local Network as well as manage them in groups.

### **Create Group**

It is possible to manage the client machines with groups. By default, there's a group named All machines. You can add your own group for machine management by clicking Create group.



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Machines	Tilter - Create Group	Add machines 🔻			
	😵 Create group	?	× dress	Status G	Group
Deployment	Specify a name of group				
) License					
	New group name: test				
		OK Can	cel		

### **Add Machines**

EaseUS Deploy Manager identifies the client machines by their MAC address. To Add machines, there are two methods available, from file and by MAC address.

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Machines	🍸 Filter 🛛 🕂 Create Grou	P Add machines V			
Deployment	Group	By MAC address	address	Status	Group
à License					
Enable PXE server					



#### From file:

The machines are added by importing a machine list file. The file should be in txt format and the items listed the same way as below screenshot. Mac address and Alias are separated with Space or Tab.

Machines	🍸 Filter 🛃 Cro	eate Group 🚽 Add machines 🤜	•	
<ul> <li>Deployment</li> <li>License</li> </ul>	Group	Machine	MAC address	Status Group
	Maclist.txt - No     File Edit Format     00-30-18-AA-63     00-30-18-AA-31     00-30-18-AA-02	tepad View Help 3-EF EaseUS01 E-3F EaseUS02 2-EF EaseUS03	x	
	< Ln 4, Col 1	100% Windows (CRLF)	> UTF-8	. <u></u>

#### By MAC Address:

To add a single machine, please input the MAC address, Alias, and choose the Group.

Machines	T Filter		ines 🔻			
	See Add machine		? ×	dress	Status	Group
O Deployment	Enter MAC ad	dress of a machine				
ò License	MAC address:	13-AA-6F-FE-06-13				
	Alias name:	EaseUS01				
	Group name:	All machines	*			
		ОК	Cancel			



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Once the machines are added, you can right click it to edit, move to another group, remove or delete the machine.

Machines	7 Filter 🕂 Create	Group 🔮 Add machin	nes 🔻		
	Group	Machine	MAC address	Status	Group
📀 Deployment	All machines(3)	EaseUS01	00-30-19-00-62-55		test
	test(3)	EaseUS02	00-30- Move Ma	chine to	All ma
o License		EaseUS03	00-30- 🗙 Remove N	Aachine	test
2			🔀 Delete Ma	ichine	

## Deployment

In the Deployment page, it lists the deployment tasks which are created by EaseUS Deploy Manager. You can see the summary info of a task here including the target disk to deploy, image path and action after deployment.

👺 EaseUS Deploy Manager				1	- 0	×
EaseUS® Deploy Manag	jer 3.0 Trial		0.000	(ch)		
Machines	Create Copy Create	E Kun V	Stop		Delete	
Deployment	Name  EaseUS Deploy	Status	Progress	Last run re	isult	
Son License						
74						
	Task name: EaseUS Deploy Target disk: 0 Image path: \\192.168.1.85 Action after deployment: Sh	5\Shared\Windows nut down compute	7.PBD r			
Enable PXE server						





#### **Create Task**

Please click Create in the Deployment page, edit the task name and select the target machines.

👺 EaseUS Deploy Manager	- 0 ×
EaseUS® Deploy Manager 3.0 Trial Click Create in Deployment	Q -
Machines Create Copy Create	Run 🔻 🛇 Stop 🖉 Edit 🗱 Delete
Sector Create deploy task wizard	X
Deployment Select machines 2 Edit the task name	
S License Task name: Task 2021-9-15 11-35	
The machines listed below	
Machines not in the Machine list	
3 Select the Target machines Kemove All	
Machine MAC address Stat	e
Enable PXE	

Here are 2 options when choosing the target machines.

#### The machines listed below:

Select specified machine to execute this task. You can select the machines from the Machine list you have added before, or add new machines.

#### Machines not in the Machine list:

With this option, if a system is in the LAN but not in the Machine list you have added, it will execute the task you created when choosing PXE boot.

After that, please click Next and specify the settings for the deployment task, and Save it.



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-	Create II Conv Create	Bun 🔻 🔕 Stop	/ Edit X Delete
Machines	Sector deploy task wizard		×
S Deployment	Select image		- li
	Select the master image to deploy		
ò License	File name: \\192.168.0.100\example\example	mple.pbd (necessary)	Browse
	Username: Guest	Password:	
	Configure drivers for deploying to di	ssimilar hardware	
	Drive path: \\192.168.0.100\example\		Browse
	Username: Guest	Password:	
	Deploy settings		
	Deploy to Disk number in BIOS: 0		
	PC		

#### Select the master image to deploy:

Please input the path and name of the image file which needs to be deployed. The image file should be saved in a network location, so the software also requires the Username and Password to access to the network location.

#### Configure drivers for deploying to dissimilar hardware:

The target machines may have different hardware configurations. To make sure the deployed system is bootable, the software will try to search for the available drivers and install them into the deployed system. The drivers' storage directory need to be specified before the deployment.

#### **Deploy settings:**

Specify the disk for deployment. The sequence of the disks would be the same as Windows Disk Management.

Enter the Computer name for the machines after recovery. EaseUS Deploy Manager will automatically set the computer name with numbers for multiple machines.

#### Action after deployment:

This setting determines what to do with the target machines after the deployment is finished. Choose whether to shut down or restart the target machine after the deployment.

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Note:

1. The image file must be a full Disk/partition/system backup image which is created by EaseUS Todo Backup, without encryption.

2. Driver files should be in .inf or .sys file format in most cases.

3. When deploying Windows Vista or previous OS, you may need to prepare crucial drivers for recovery such as SATA controller driver, otherwise the system may not boot after the recovery.

### Enable PXE server

Please enable PXE server so that the target machines can boot from network and execute the deployment. Only one EaseUS Deploy Manager is allowed to install in a Local Network. And make sure there is no other PXE server enabled during the deployment.

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Machines	✓ Create ☐ Copy Create	X Delete	
	Name Status Progress Last r	un result	
License	EaseUS Deploy		12
Enable PXE server	Task name: EaseUS Deploy Target disk: 0 Image path: \\192.168.1.85\Shared\Windows 7.PBD Action after deployment: Shut down computer		

Also make sure that there is an available DHCP server in your Local Network. If all the settings are correct, the target machine will boot from network, enter into EaseUS Deploy Manager recovery environment and run the recovery automatically.



### Start the Deployment



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Machines	Create 🔲 Copy C	reate 🗰 Run 🔻	Stop	/ Edit X Delete	
	Name	Status	Progress	Last run result	
Oeployment	EaseUS Deploy				
hicense					
14					
	Task name: CaseUS Dep Target disk: 0 Image path: \\192.168. Action after deployment	<b>bloy</b> 1.85\Shared\Windows t: Shut down compute	7.PBD		
~					

Once the task is created and PXE enabled, please click Run to start the deployment.

EaseUS Deploy Manager will show you the recovery progress of the target machines.

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Machines	J Create 🔲 Copy Create	🌞 Run 🔻	Stop	/ Edit	🗶 Delet	e	
	Name	Status	Progress	Last	run result		
O Deployment	🗢 📲 EaseUS Deploy						
	🔲 00-0c-29-a6-ef-d3	Running	97%				
Q	🔲 00-30-18-aa-2f-03	Running	41%				
V License	🦲 00-0c-29-65-6a-3b	Ready	0%				
Enable PXE server	Task name: EaseUS Deploy Target disk: 0 Image path: \\192.168.1.85\S Action after deployment: Shut	Shared\Windows c down compute	57,PBD P Pr				

If the deployment fails on some of the machines, it will automatically deploy again during the next boot. You can also select Run failure to only deploy on these failed machines.



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Machines	✓ Create     ✓ Create     ✓ Create     ✓ Run	Stop / Edit Delete
Oeployment	Name Run failur	re ess Last run result
license		
	Televentet	
	Target disk: 0 Image path: \\192.168.1.110 Action after deployment: Shut down computer	bd

#### Note:

The destination disk for deployment must be larger than the one you backup. All the data on the target disks will be erased in the recovery process. Make sure there is no important data before deployment.

## **Support**

We invite your comments on how well EaseUS Deploy Manager performed, and we are also enthusiastic in replying all your questions about using it. Please feel free to contact us at: <a href="mailto:techsupport@easeus.com">techsupport@easeus.com</a>

We also provide online chat service and the Live Chat option can be located on EaseUS official website <u>www.easeus.com</u>.