



RapiDeploy™

Quick Start Guide

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Once the installation and configuration of RapiDeploy is complete, you'll be able to control the imaging of networked computers from a single PC (your Control Console). Whether you are using RapiDeploy or RapiDeploy for Technicians, the instructions are the same. The only difference between the products is the limitation of five computer downloads at a time with RapiDeploy for Technicians.

The following instructions assume you have already downloaded the RapiDeploy Suite onto a network server (but not installed it). To simplify the learning process, use only three client computers plus a server to complete the instructions in this Quick Start Guide. For Windows, the Control Console and the server can be the same computer. Each client computer should be designated as one of the following:

- the RapiDeploy Control Console (RCC)
- the image source computer
- the image recipient computer

When you finish, you'll know how to simultaneously image hundreds of PCs in just minutes.

Because this is a Quick Start Guide, explanations and detailed steps are kept to a minimum. For additional information on the configuration and use of the RapiDeploy Suite, see the online manual at www.altiris.com/software/docs/.

Install RapiDeploy

1. From your future RCC computer, run RD_SETUP.EXE
2. When prompted for a destination directory, provide a path and directory.
For example: F:\RDEPLOY
3. When prompted for the **Licensee Name** and **Key** (both are case and space sensitive), enter them as supplied from Altiris or your authorized reseller.

Create Boot Diskettes

Use the Boot Disk Wizard to create diskettes that boot the computers, connect them to the server, then download the image. You need two blank diskettes to complete this step.

1. Make sure the RCC client has Internet access to retrieve the necessary drivers.
2. Select **Start > Programs > Altiris RapiDeploy > Boot Disk Wizard**.
3. Select the appropriate DOS for the clients.
4. Select the server type.
5. Select the protocol.
6. Select and configure the appropriate NIC type.
7. Using the directions provided in the information frame of the **Server Authentication** window, set your network drive mapping.
8. Select **RapiDeploy** for the application type.
9. For this exercise, leave the computer alias blank.
10. Set the duplication count to 2 (two) and change computer name when prompted for the second diskette.

For further instructions, see the Boot Disk Wizard documentation.

Create the Client Install Diskette

To include RapiDeploy's client configuration agent, include the following components in the source computer's image:

1. Obtain a blank, formatted diskette.
2. From the RCC computer, choose **Start > Programs > Altiris RapiDeploy > Make Client Diskette**
The diskette is created with the appropriate files.

Create the Image File

1. Use a computer with an existing setup, or
 - i. Load and configure the desired Operating System
 - ii. Load desired applications and data files

Important: To image PCs that will be Windows NT domain members, the original image must be created from a domain member
2. Insert the new **Client Install Diskette** in the image source computer (it should currently be up and running Windows) and run SETUP.EXE.
 - a. Select **Client Configuration for RapiDeploy**. Make any other appropriate selections for your client computers
 - b. When this client installation is complete, remove the diskette.

Note: For Windows 95/98, the install process makes an entry in the registry at the key:
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\RunServices
For Windows NT the agent gets loaded as a service viewable within the Services Control Panel.
The future image should now be complete and ready to upload to the server for storage and use.
3. Boot the image source computer with a diskette created earlier with the Boot Disk Wizard. When the screen displays, “**Waiting for any master...**”, press <Ctrl> C.
4. From the F:\RDEPLOY, run IBMASTER.EXE
 - a. Select **Upload to Image File**
 - b. Select the Partition(s) to image
 - c. Enter an image file name such as TESTSET1.IMG
 - d. Select **Start**

The ImageBlaster Agent window displays an active status of the upload process.

Create the Configuration Database

1. The configuration database is created from within the RapiDeploy Console. To open the console, choose:
Start > Programs > Altiris RapiDeploy > RapiDeploy Console
2. The Getting Started help window displays. You can either follow the instructions as presented or close it and continue on your own.

Note: The first time RapiDeploy Console opens, the Set Wizard displays automatically once the Getting Started help window is closed.
3. Make selections and complete the fields as requested. Access **What's This? Help** to determine the function of each option. Create two computers for this exercise.
4. Select **File > Save**

Important: All target computer names to be put into an NT domain must be added to the receiving domain's Server Manager list before running RDCLIENT.EXE.

Establish RapiDeploy Jobs

The RapiDeploy Management Console consists of three main windows:

- Sets created through the RapiDeploy Wizard or from comma-delimited files
- Job Queue (determines default order of deployment jobs)
- Computer Name List (displays computers and alias names, etc. in each Set or Job)

A Job is created by dragging a Set into the Job window. As clients are booted with a BootWorks Boot Diskette created earlier, each client looks for a job to execute.

Download an Image

1. Boot each target PC with a boot diskette created earlier.

2. Execute RDCLIENT.EXE -w

The **-w** tells the target computer to wait until the Master is ready to broadcast.

Note: RDCLIENT checks the Configuration Database (created earlier when the Set was created) to determine which Image File should be used and which configuration values to assign to the target PCs. RDCLIENT restores the hard drive using the assigned image. It then writes the configuration values to the target drive for later use by the configuration agent.

3. When prompted, remove the floppy diskettes from each target PC.

Each target PC automatically reboots from its local hard disk drive, reads the individual configuration information and updates the Registry file.

If any check box was marked for "Prompt user for confirmation of these settings," each image recipient computer pauses until you log on after the first time the target PCs boot. Otherwise, ignore all Windows instructions until the computer reboots the last time and comes up to a normal Windows 95/98/NT screen.

The Client Configuration Agent then removes itself, deletes any associated files used with RapiDeploy from the local hard drive and the process is complete.

Details are available in the complete documentation at www.altiris.com/software/docs

Technical Support

Altiris is dedicated to giving you the best support possible. Please check the Automated FAQ System on our web site before contacting us with your questions.

Be sure to include a detailed description of your environment, the problem, and any error messages you have received. We welcome and encourage all feedback and enhancement requests.

You can contact the Altiris Support staff by phone, fax, mail or e-mail.

Mail

Altiris, Inc.
387 South 520 West
Lindon, Utah 84042

Email

Quick response E-mail support at support@altiris.com

Phone

Call us at (801) 226-8500 (Monday through Friday, 8am to 5pm MDT). Phone support is always free during a product evaluation period and for at least 90 days following purchase.

Fax

Send a Fax to Altiris' Support by using (801) 226-8506.

Web

www.altiris.com

Feedback

To submit comments and suggestions about this documentation, send an email to:

support@altiris.com

Please include complete details of your questions, suggestions and examples.

Thank you for using Altiris products!