



Setup Guide

Remote Computer Manager

DeskBrain.com

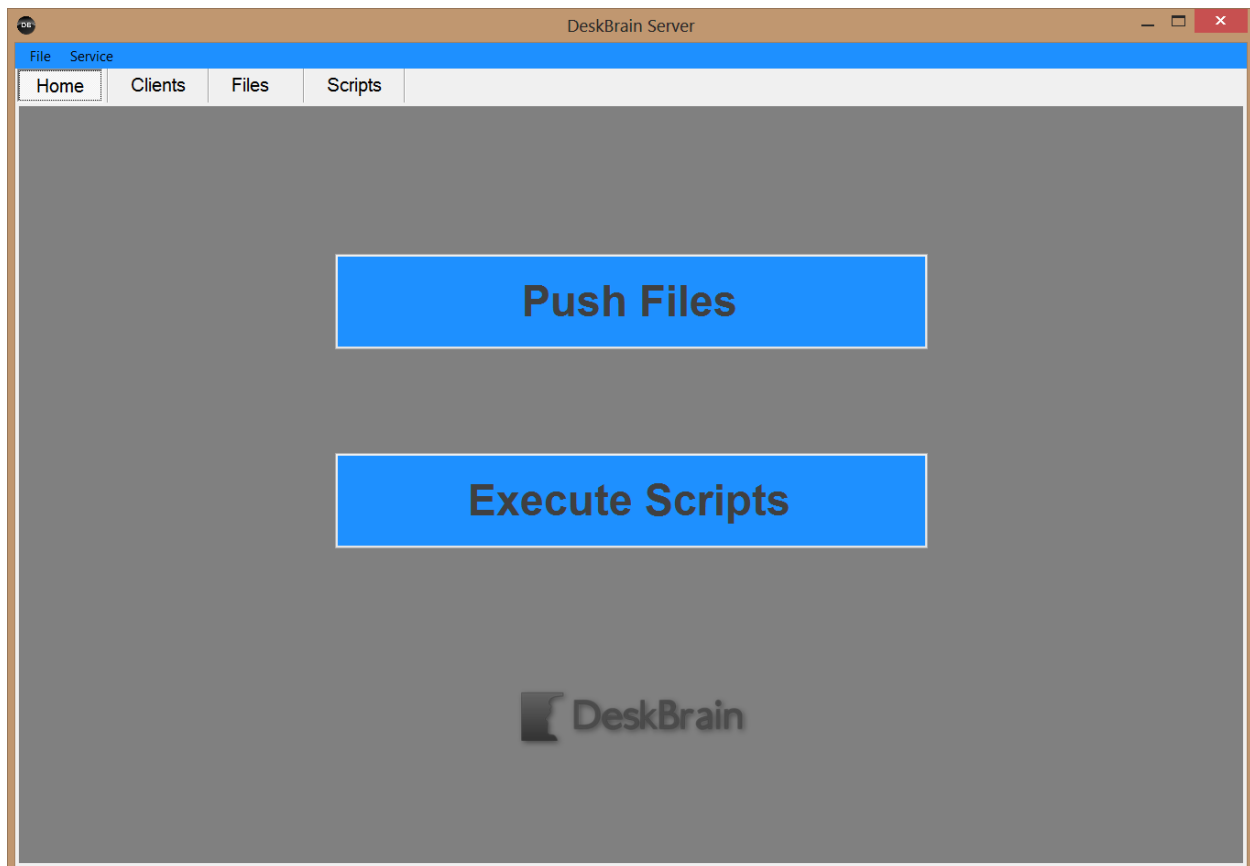
Table of Contents

Server Setup.....	2
Server Install	2
Starting the Service	3
Firewall Settings	3
License Activation	3
Client Setup.....	4
Client Install	4
Client Settings	5
Starting the Service	5
Server Console	5
Clients and Groups	5
Create Groups	5
Authorize Clients	6
Assign Clients to a Group	9
Push Files.....	10
Push Files to Client a Group	11
Execute Scripts	13
Execute Scripts on a Client Group.....	13

Server Setup

Server Install

After downloading the DeskBrain software from DeskBrain.com extract the contents of the zip file archive into a folder and launch setup.exe. Follow the instructions in the install wizard to complete the installation. After Installing the application launch the Server Console by double clicking the DeskBrain icon located on your desktop. The client and server both store files, scripts, settings, and logs in the C:\DeskBrain folder. This folder will be generated automatically on the server when you launch the Server Console for the first time.



Starting the Service

The DeskBrain server service must be started so that clients can communicate with the server. The service will answer client requests on the default system IP address at TCP port 1488.

To Start the Service

- Launch the Services console by running “services.msc” or clicking “Services” icon from Administrative Tools menu.
- To start the service right click “DBServSvc” and click Start

Firewall Settings

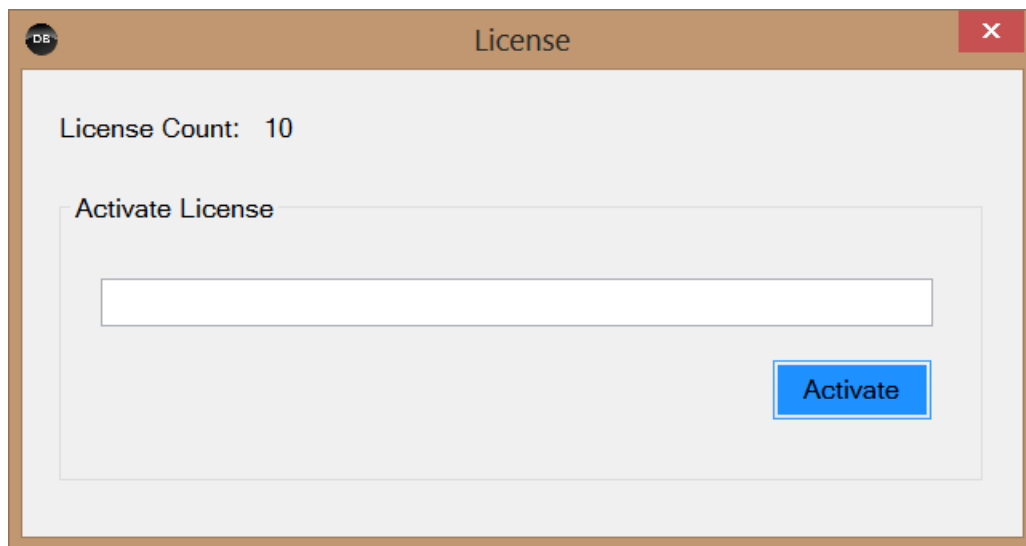
If a firewall is enabled on the DeskBrain server then TCP port 1488 must be opened so that clients can connect to the server. This port must be forwarded to the servers internal IP from the public firewall if internet based clients will be connecting from outside the local network.

License Activation

By default a 10 client access license is enabled on the server. If a larger number of clients are licensed then they must be activated on the server.

To Active a Client License

- Launch the DeskBrain Server Console
- Click File > License

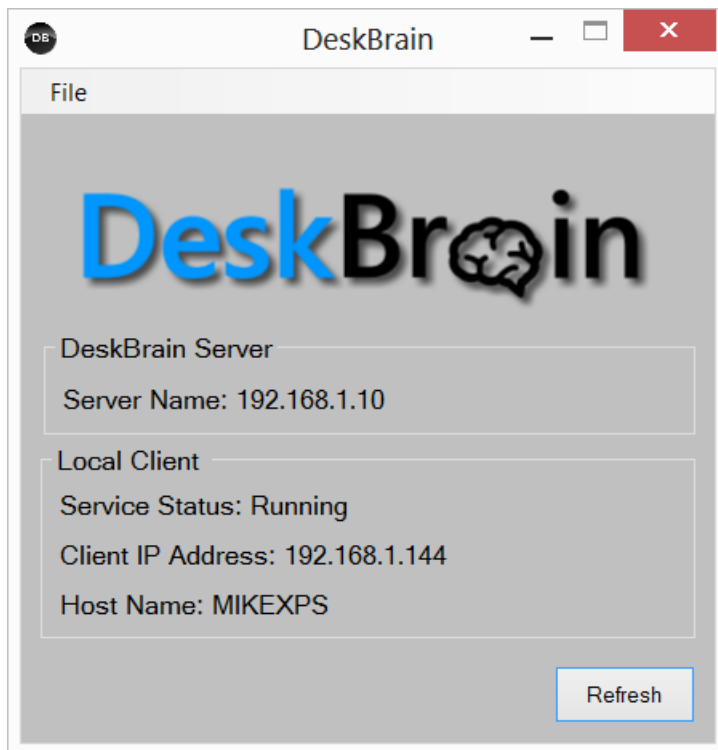


- Enter A Valid License Key
- Click “Activate”

Client Setup

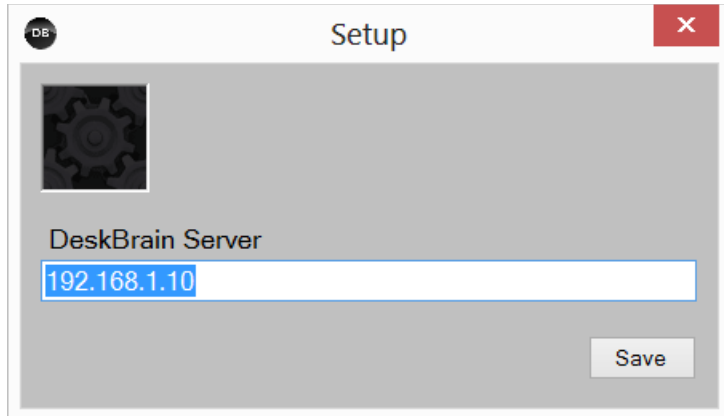
Client Install

After downloading the DeskBrain software from DeskBrain.com extract the contents of the zip file archive into a folder and launch setup.exe from the DeskBrain_Client folder. Follow the instructions in the install wizard to complete the installation. After installing the application launch the client Application by double clicking the DeskBrain icon located on your desktop. The client store files, scripts, settings, and logs in the C:\DeskBrain folder. This folder will be generated automatically on the client when you launch the application for the first time.



Client Settings

Click File > Settings



Enter the servers IP address and click “Save”.

Starting the Service

The client service(DBService) is set to automatically start when the system boots. So you can reboot the client to start the service or it can be started manually from the services screen on any windows pc. To access the services screen - Start-> Run, type services.ms and hit Enter

Server Console

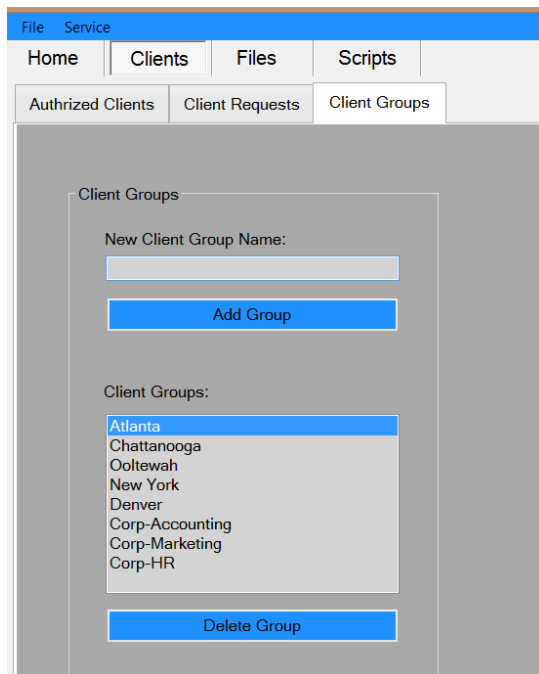
Clients and Groups

Groups are used to organize the Clients into groups that will receive the same specific set of files and scripts. Each client computer, file, and script must be assigned to a group. For example if you want to push a file to all computers in the marketing department you would create a “Marketing” group. You would then select each client machine in the marketing department from the server console and assign them to the newly created “Marketing” group. Then when you setup the File Push from the server console you would specify “Marketing” as the target group. Any authorized clients in the marketing will now have this file pushed to their C:\DeskBrain\Files folder when they check-in.

Create Groups

To Access Client Groups

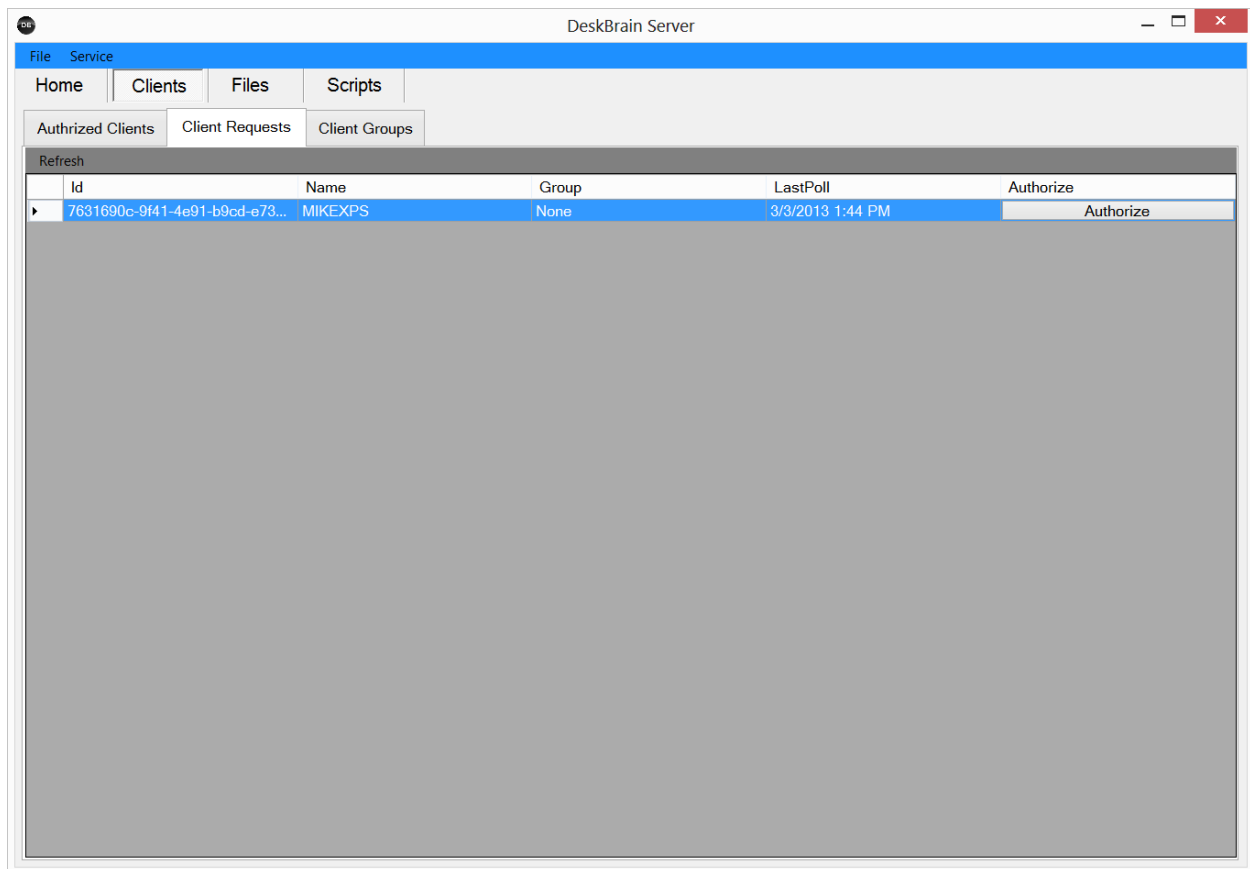
- Click “Clients” on main server menu
- Click “Client Groups” tab



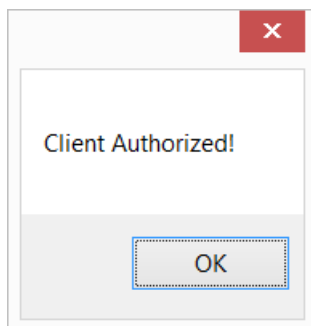
Authorize Clients

After a client connects to the server for the first time it will be placed in the “Client Reques” queue. You must authorize each client from the server console by clicking the “Authorize” button on the client entry in the queue. Once a client has been authorized it will be moved to the “Authorized Clients” list and will begin to download files and execute scripts that are assigned the clients group.

To access the “Client Requests” queue select Clients from the top menu and then select the Client Requests tab.



After clicking “Authorize” on the client entry you should see the message below. Click “OK” to continue.



The client will then add to the “Authorized Clients” list.

DeskBrain Server

File Service

Home

Clients

Files

Scripts

Authorized Clients

Client Requests

Client Groups

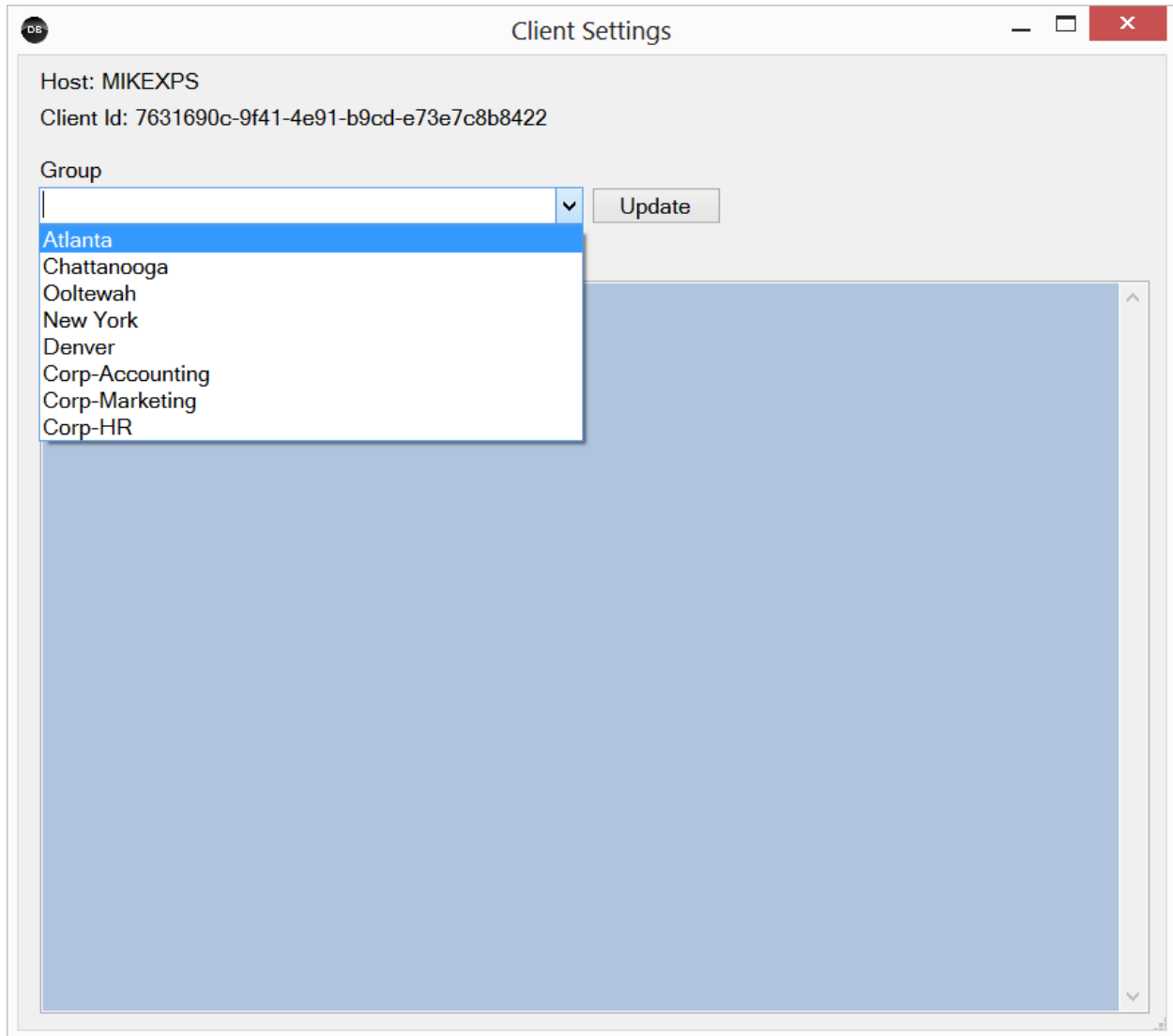
Refresh

Sort

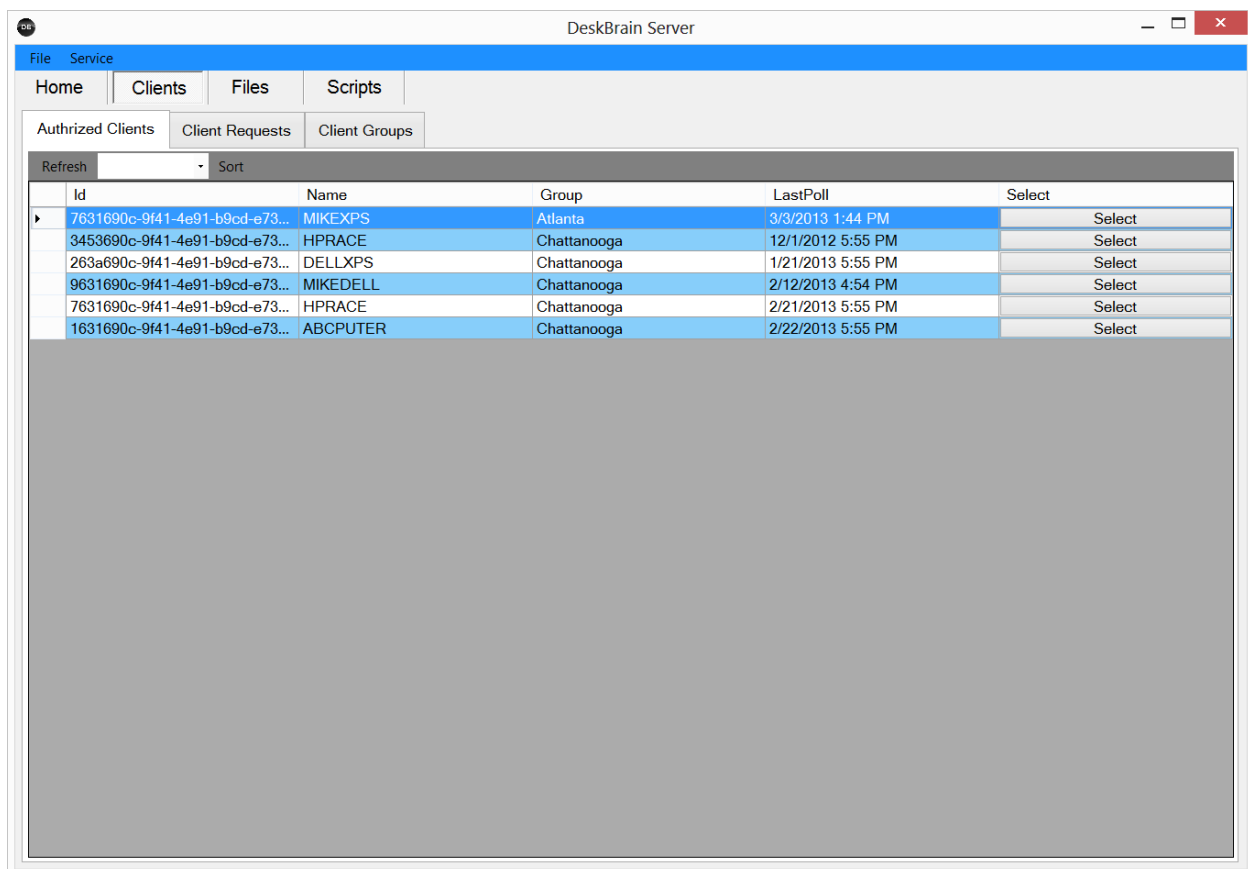
	Id	Name	Group	LastPoll	Select
	3453690c-9f41-4e91-b9cd-e73...	HPRACE	Chattanooga	12/1/2012 5:55 PM	Select
	263a690c-9f41-4e91-b9cd-e73...	DELLXPS	Chattanooga	1/21/2013 5:55 PM	Select
	9631690c-9f41-4e91-b9cd-e73...	MIKEDELL	Chattanooga	2/12/2013 4:54 PM	Select
	7631690c-9f41-4e91-b9cd-e73...	HPRACE	Chattanooga	2/21/2013 5:55 PM	Select
	1631690c-9f41-4e91-b9cd-e73...	ABCPUTER	Chattanooga	2/22/2013 5:55 PM	Select
▶	7631690c-9f41-4e91-b9cd-e73...	MIKEXPS	None	3/3/2013 1:44 PM	Select

Assign Clients to a Group

To assign clients to a group select the clients from the “Authorized Clients” list and click “Select”



The screen above will be displayed with settings and system information for the selected client. Choose the appropriate client group and click update.

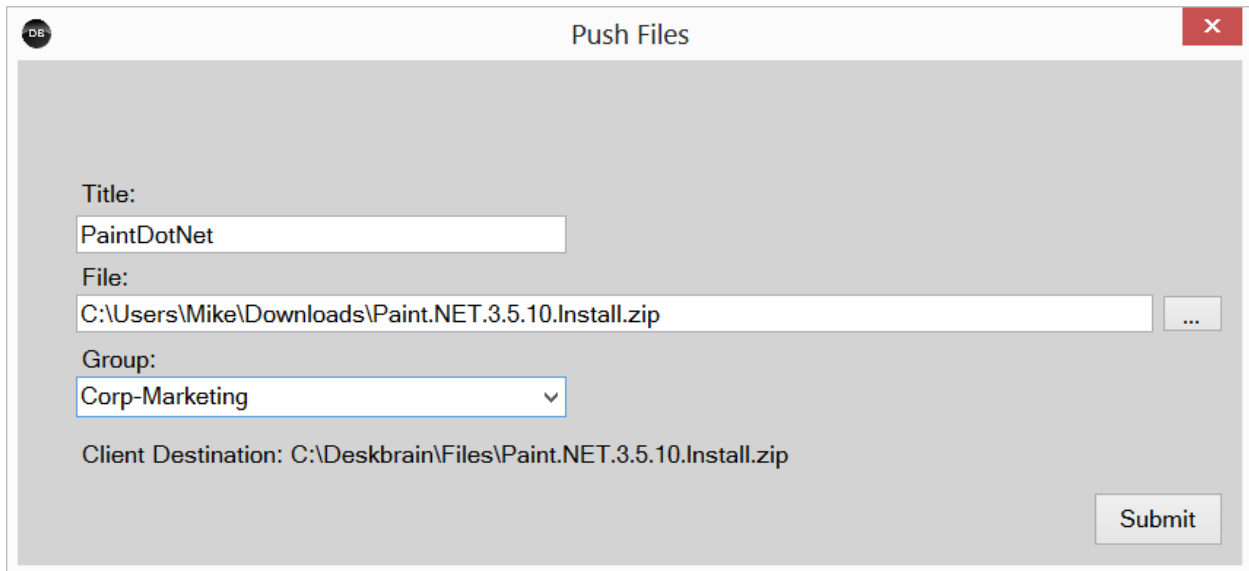


Push Files

You can push any file to a group of clients. The files will always be placed in the C:\DeskBrain\Files folder on the client machine. This is done to allow for consistency when executing scripts that call upon the pushed files.

Push Files to Client a Group

Click “Push Files” button on the home screen. Enter a Title, browse to the file that will be pushed by clicking the “...” button, then select the client group that will receive the file and click “Submit”



DB Push Files

Title:
PaintDotNet

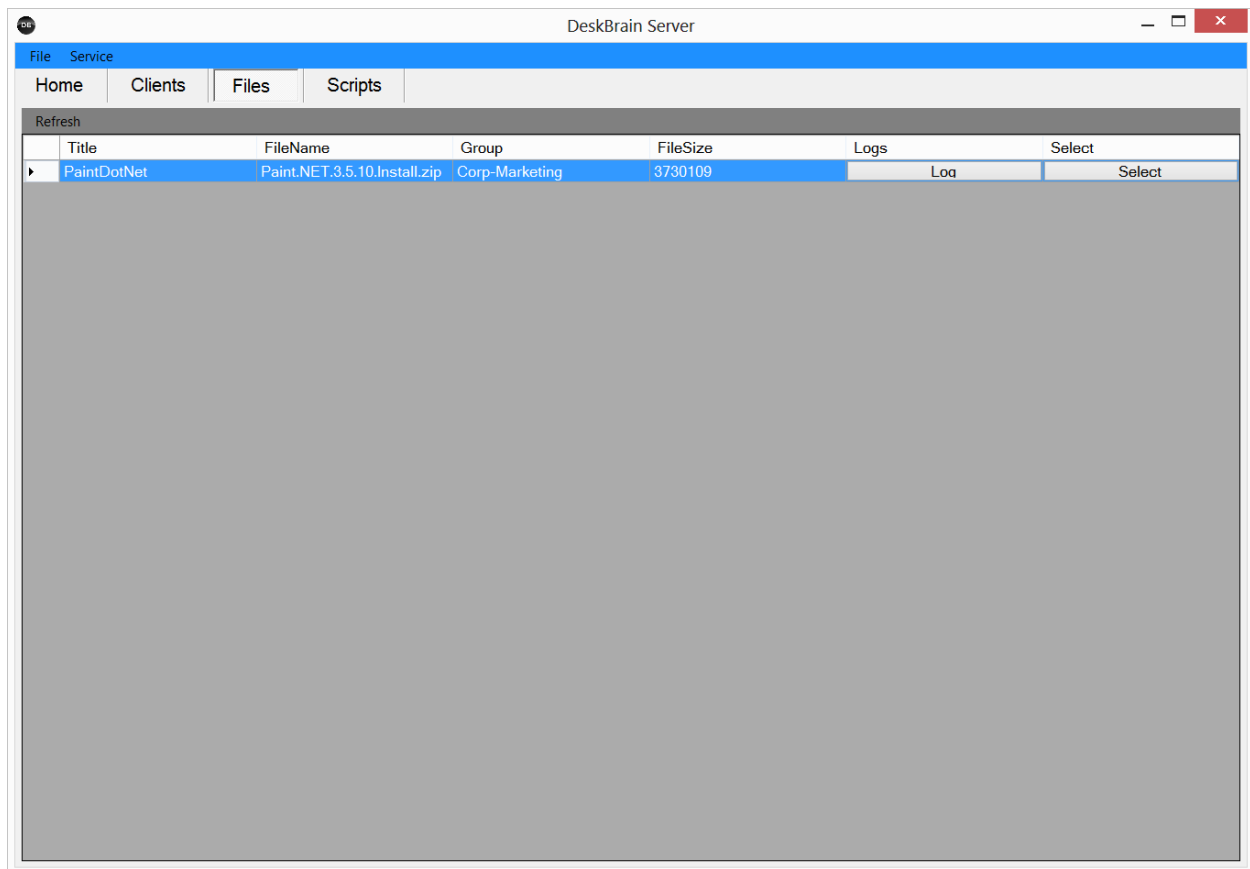
File:
C:\Users\Mike\Downloads\Paint.NET.3.5.10.Install.zip ...

Group:
Corp-Marketing ▼

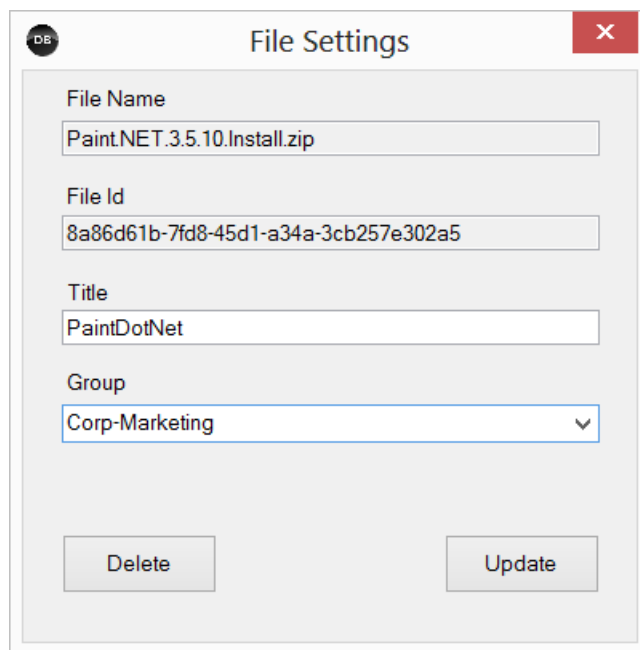
Client Destination: C:\Deskbrain\Files\Paint.NET.3.5.10.Install.zip

Submit

The file will now be displayed in the Files screen.



You can modify the client group, title, or delete the file from the Settings screen. This is accessed by clicking the “Settings” button in the Files list.



File Settings

File Name
Paint.NET.3.5.10.Install.zip

File Id
8a86d61b-7fd8-45d1-a34a-3cb257e302a5

Title
PaintDotNet

Group
Corp-Marketing

Delete Update

Execute Scripts

Use this feature to push and execute custom scripts on the multiple client machines. This can be for something as simple as creating a desktop shortcut for all users or as complicated as automating application installations. All scripts will be placed in the C:\DeskBrain\Scripts folder on the client machine. Scripts are always downloaded and executed on the client after all files have downloaded. This allows you to push files that immediately accessible by scripts. Scripts are typically *.bat or *.vbs format.

Execute Scripts on a Client Group

Click the “Execute Scripts” button on the home screen. Enter a Title, browse to the script file that will be pushed by clicking the “...” button, then select the client group that will receive the file and click “Submit”

DB

Execute Scripts

×

Title:

Raintree Shortcut

File:

C:\Users\Mike\Desktop\Script_Raintree_Shortcut.bat

...

Group:

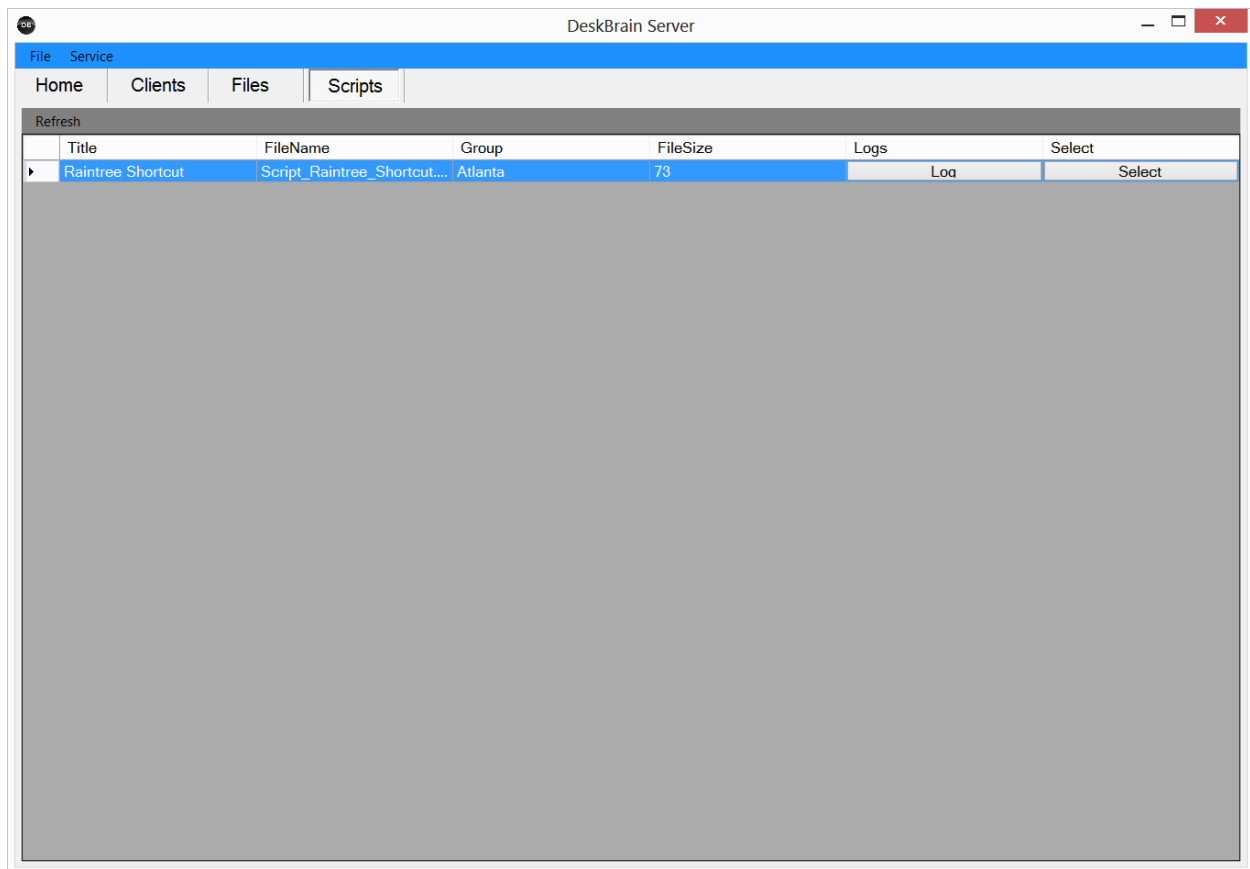
Atlanta

▼

Client Destination: C:\Deskbrain\Scripts\Script_Raintree_Shortcut.bat

Submit

The script file will now be displayed in the Scripts screen.



You can modify the client group, title, or delete the script file from the Settings screen. This is accessed by clicking the “Settings” button in the Scripts list.

DB

Script Settings

X

Script Name

Script_Raintree_Shortcut.bat

File Id

7a045ceb-bf94-4f8d-acdf-6b56486cd910

Title

Raintree Shortcut

Group

Atlanta

Delete

Update