Parallels Toolbox Business Edition for Mac

IT Administrator's Guide

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Contents

Introduction **4**

Registering a Parallels Toolbox Subscription **5**

Sign Up for a Parallels Account 5

Register a Subscription 6

Deploying Parallels Toolbox on Mac Computers **9**

Supported Deployment Tools 9

Preparing the Parallels Toolbox Deployment Package 9

Deploying Parallels Toolbox 13

Get the Most out of Parallels Toolbox Business Edition **14**

Index **15**

CHAPTER 1

Introduction

This guide is for IT administrators who need to deploy Parallels Toolbox Business Edition on Mac computers in their organizations. It explains how to register a Parallels Toolbox subscription in Parallels My Account and then describes how to mass deploy Parallels Toolbox on Mac computers. For the information on how to use Parallels Toolbox, please refer to the **Parallels Toolbox User's Guide**, which is available at https://www.parallels.com/products/toolbox/support/.

CHAPTER 2

Registering a Parallels Toolbox Subscription

Before you can deploy Parallels Toolbox Business Edition on computers in your organization, you need to purchase a subscription and then register the license key that comes with it in Parallels My Account.

In This Chapter

Sign Up for a Parallels Account 5
Register a Subscription 6

Sign Up for a Parallels Account

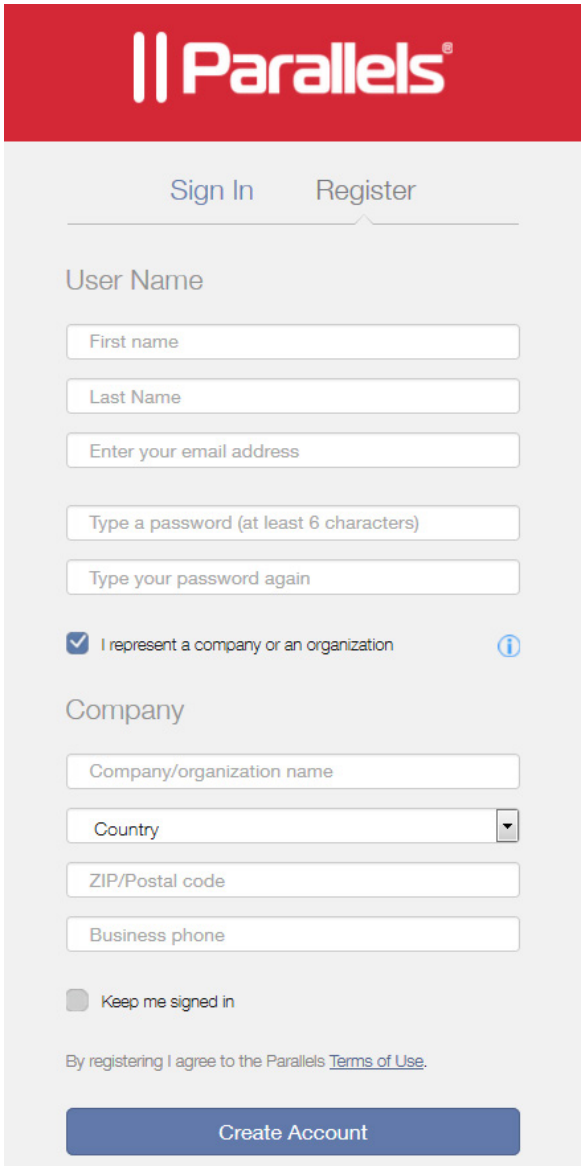
Parallels My Account is a web service that enables Parallels customers (consumers and organizations) to view and manage subscriptions and licenses for Parallels products. The instructions below describe how to quickly get started with Parallels My Account.

Sign Up for a Parallels Account

To sign up for a Parallels business account:

1 Visit Parallels My Account at `https://account.parallels.com`

2 Click **Register**. The registration page opens.



3 Select the **I represent a company or an organization** option.

4 Specify your personal and your company info (all fields are required) and click **Create Account**.

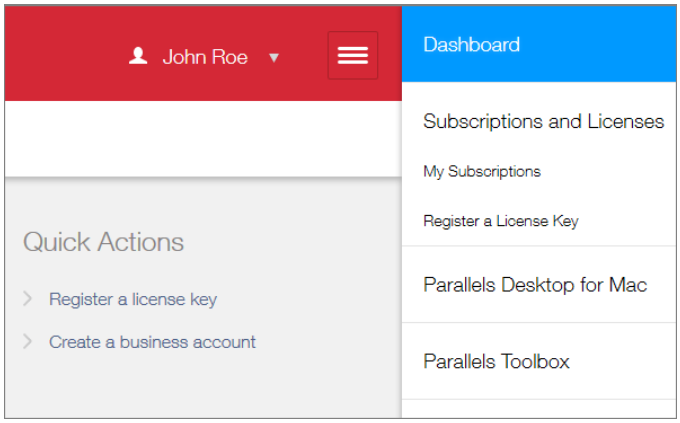
This creates an account for you personally and a business account for your organization to which you are assigned as the account administrator.

Register a Subscription

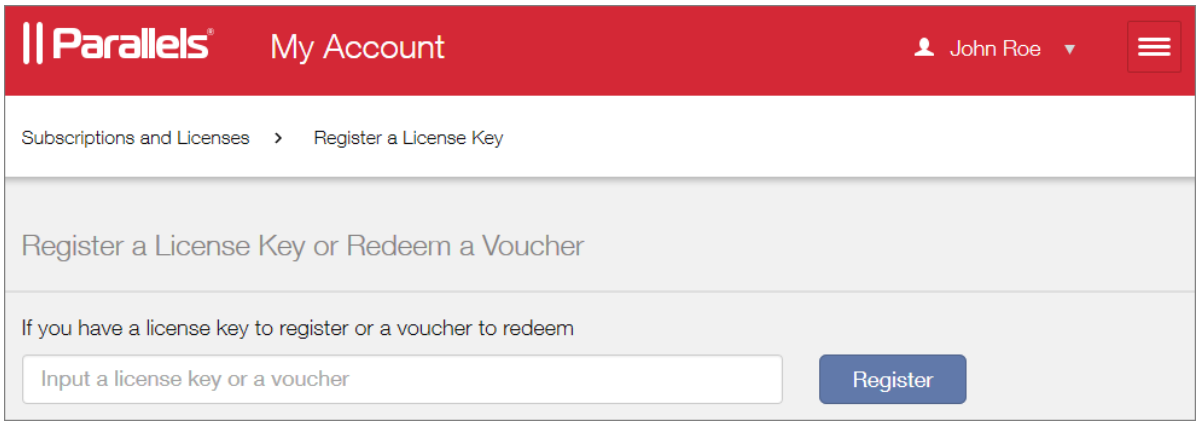
Once you have a Parallels business account, you can register your Parallels Toolbox Business Edition subscription as follows:

1 Sign in to Parallels My Account using your email address and password.

2 Click next to your user name to open a side menu. If the **Dashboard** page is not already displayed, click **Dashboard** in the side menu.



3 Click the **Register a license key** link in the **Quick Actions** section. The **Register a License Key** page opens.



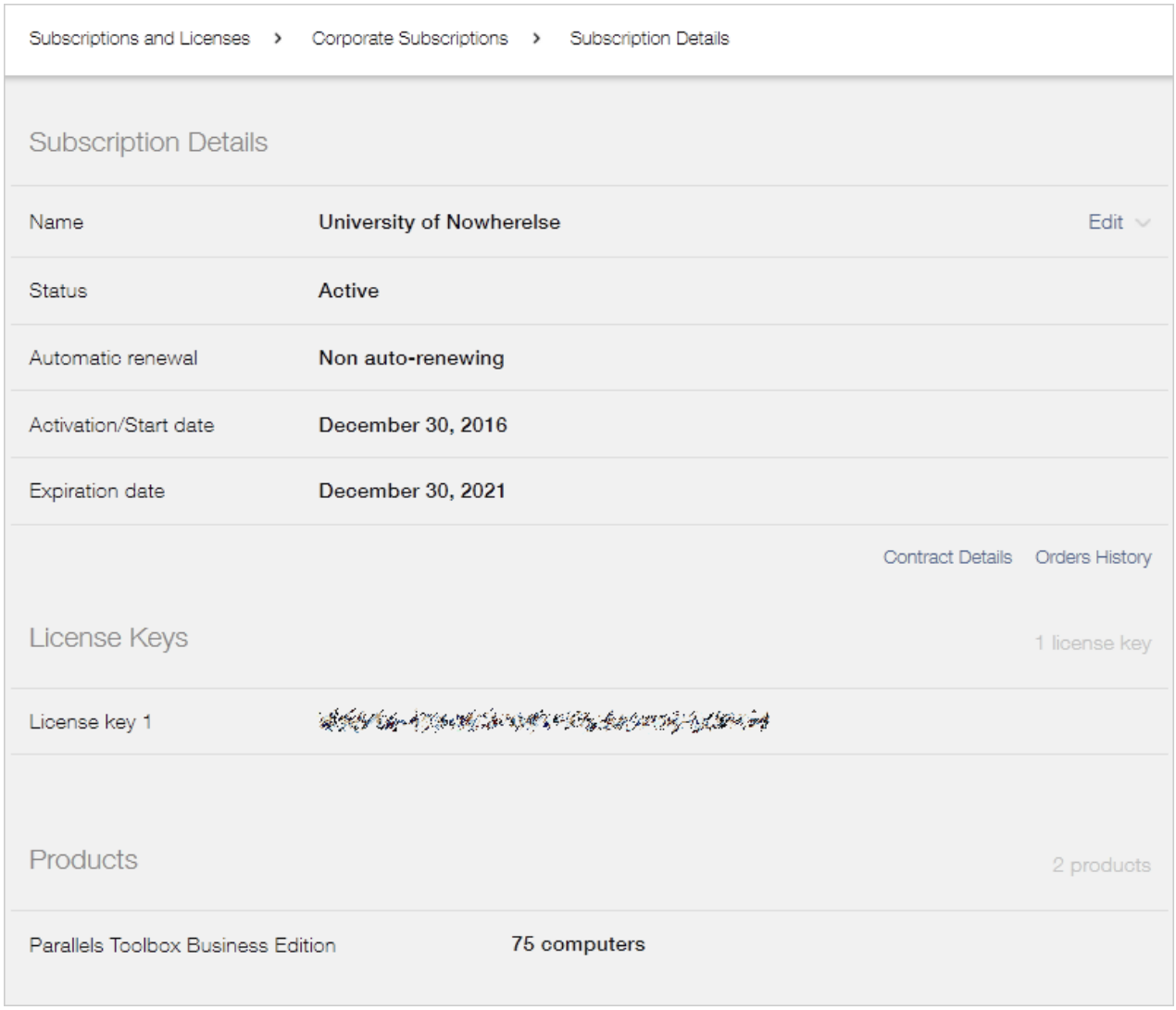
4 Enter the license key that you received with your subscription and click **Register.** You will see a confirmation message that your license is registered.

Your subscription is now registered and your license key can be used to activate Parallels Toolbox Business Edition on individual computers.

To view your registered subscription(s):

1 Click **Dashboard** in the side menu.

2 In the **Parallels Toolbox Business Edition** box, click **View subscriptions** and then click on a subscription. This will open the **Subscription Details** page where you can view the subscription information.



CHAPTER 3

Deploying Parallels Toolbox on Mac Computers

This chapter describes how to deploy Parallels Toolbox Business Edition on Mac computers in your organization. It provides instructions on how to prepare the deployment package (provided by Parallels) so it can be deployed on Mac computers using one of the available deployment tools.

In This Chapter

Supported Deployment Tools 9
Preparing the Parallels Toolbox Deployment Package 9
Deploying Parallels Toolbox 13

Supported Deployment Tools

You can deploy Parallels Toolbox Business Edition on Mac computers using one of the following package deployment tools:

- Jamf
- Parallels Mac Management for Microsoft SCCM
- DeployStudio
- ARD
- Munki

For instructions on how to deploy software using these tools, please refer to their respective documentation.

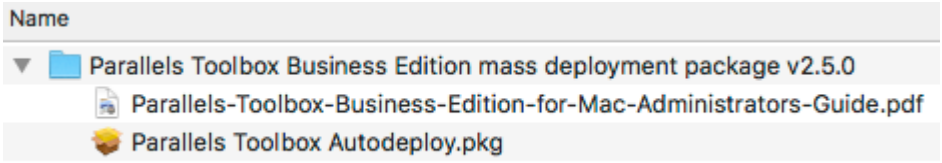
Preparing the Parallels Toolbox Deployment Package

The Parallels Toolbox deployment package allows you to specify a set of options to automate the deployment of Parallels Toolbox.

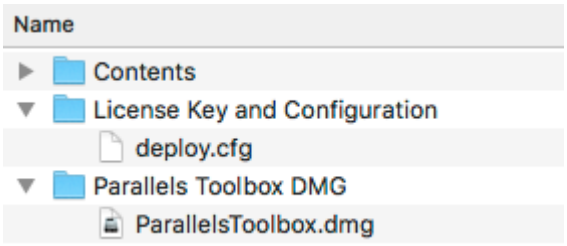
To download the Parallels Toolbox deployment package:

1. Visit `https://www.parallels.com/downloads/ToolboxBusinessDownloadMac`.
2. Download the `toolbox-autodeploy.zip` file to your computer.
3. By default, Safari automatically extracts files from a ZIP archive after downloading it to a Mac. If your web browser is configured otherwise, unzip the archive.

The archive contains a folder named "Parallels Toolbox Business Edition mass deployment package vx.x.x", where "vx.x.x" is the deployment package version number. The folder contains the **Parallels Toolbox Autodeploy.pkg** file, which is the deployment package, and the Administrator's Guide (.pdf) that matches the package version number (otherwise it's the same guide you are reading now).



To see the contents of the **Parallels Toolbox Autodeploy.pkg** package, right-click it and choose **Show Package Contents.** You'll see the contents as shown on the picture below.



The package folders are as follows:

- The **Contents** folder contains a set of files that make automatic deployment possible and a special script, which is executed on a target Mac after the package is transferred to it. You should NOT remove or modify any of the files contained in this folder.
- The **License Key and Configuration** folder contains the **deploy.cfg** file, which defines configuration parameters for automatic deployment of Parallels Toolbox. You can modify this file according to your needs as described in the **Configure deployment options** subsection below.
- The **Parallels Toolbox DMG** folder contains the Parallels Toolbox installation image (.dmg), which matches the deployment package version number. You should NOT replace the installation image with another version to avoid version mismatch.

Configure deployment options

To configure deployment options, open the **deploy.cfg** file in a text editor (e.g. TextEdit).

First, you need to specify your Parallels Toolbox Business Edition license key, so Parallels Toolbox can be automatically activated on target Mac computers. To do so, find the **License** section (almost at the top) and specify your license key as a value of the **license_key** parameter. The key must be specified in the following format: "XXXXXX-XXXXXX-XXXXXX-XXXXXX-XXXXXX" (including quotes and dashes). When done, save the file.

Note: Parallels Toolbox activation requires Internet access. You need to make sure that **port 443** is opened on target Mac computers, so they can communicate with Parallels License Server. You can also verify that the Mac computers can reach the Parallels License Server at `https://toolbox.parallels.com`

You can also specify additional parameters in the **deploy.cfg** file, which are described below. All parameters are optional, so you can configure them as needed.

Software Updates

The **Software Updates** section is used to configure Parallels Toolbox automatic updates.

Parameter	Description
`updates_disabled`	Accepted values: • "on" — disable automatic updates. • "off" — enable automatic updates. If the parameter is commented out (not specified), automatic updates will be enabled (same as the "off" option).

List of Enabled Tools

The **List of Enabled Tools** section is used to specify individual tools that should be available to Mac users. The list should contain tool names separated by commas with no spaces. See the **Tool List** table at the end of this section.

Parameter	Description
`white_tools_list`	Specifies the tools that should be enabled on Mac computers. Available options: • To make all tools available, leave the parameter commented out. • `"business-toolset-only"` — a preconfigured set of business tools (see **Tool List** below). • Specify individual tool names separated by a comma with no spaces (see **Tool List** below).

Tool List

The following table contains the list of tools available in Parallels Toolbox for Mac. The **Business Tool (yes/no)** column indicates whether a tool is included in the business tool set (see the `white_tools_list` configuration parameter above).

Tool Name	Business Tool (yes/no)
AirplaneMode	Yes
Alarml	Yes
Archive	Yes
CaptureArea	Yes
CaptureScreen	Yes
CaptureWindow	Yes
CleanDrive	Yes
ConvertVideo	**NO**
DateCountdown	Yes
DisableCamera	Yes
DoNotDisturb	Yes
DoNotSleep	Yes
DownloadAudio	**NO**
DownloadVideo	**NO**
EjectVolumes	Yes
FindDuplicates	Yes
FreeMemory	Yes
HideDesktop	Yes
LockScreen	Yes
MakeGif	**NO**
MuteMicrophone	Yes
Launch	Yes
PresentationMode	Yes
RecordArea	Yes
RecordAudio	Yes
RecordScreen	Yes
RecordWindow	Yes
ResizeImages	Yes
ScreenshotPage	Yes
Stopwatch	Yes

SwitchResolution	Yes
TakePhoto	Yes
TakeVideo	Yes
Timer	Yes
Unarchive	Yes

Deploying Parallels Toolbox

Once the deployment package is configured, you can deploy it to Mac computers using a remote Mac management tool of your choice. See **Supported Deployment Tools** (p. 9).

When the package is deployed and executed on a Mac computer, it will install Parallels Toolbox, activate it using the specified license key, and configure it according to the specified deployment configuration options. Once that's done, your users can begin using Parallels Toolbox.

CHAPTER 4

Get the Most out of Parallels Toolbox Business Edition

Manage licenses and subscriptions

- **Unified volume license key**. One license key to activate multiple copies of Parallels Toolbox, which makes it easy to deploy it on all computers in your organization.
- **Manage licenses in Parallels My Account**. View vital information, such as license key(s), expiration, number of individual licenses available and used.
- **Split a license key into sublicenses**. Protect your master license key by creating sublicenses with a limited number of individual licenses and custom expiration dates.

Deploy and customize

- **Mass deployment and administration**. Parallels Toolbox Business Edition can be deployed on computers in your organization through standard software deployment tools. Use our deployment package to set up hundreds or thousands of clients easily.
- **Customizable tools library**. Customize the list of tools that should be available to your Mac users.

Get business-class support

As a Parallels business customer, you get 24/7 business-class technical support with your Parallels Toolbox Business Edition subscription. If you have an issue with deploying or using Parallels Toolbox, contact Parallels technical support at any time either by phone or online. To contact Parallels technical support, visit https://www.parallels.com/products/business/support/, scroll down to the **Contact Support** section and click the **Contact Us** option.

Index

D

Deploying Parallels Toolbox - 13
Deploying Parallels Toolbox on Mac Computers - 9

G

Get the Most out of Parallels Toolbox Business Edition - 14

I

Introduction - 4

P

Preparing the Parallels Toolbox Deployment Package - 9

R

Register a Subscription - 6
Registering a Parallels Toolbox Subscription - 5

S

Sign Up for a Parallels Account - 5
Supported Deployment Tools - 9