



# Parallels Remote Application Server

Service Provider License Agreement Guide

v16.2

Parallels International GmbH  
Vordergasse 59  
8200 Schaffhausen  
Switzerland  
Tel: + 41 52 672 20 30  
[www.parallels.com](http://www.parallels.com)

Copyright © 1999-2017 Parallels International GmbH. All rights reserved.

This product is protected by United States and international copyright laws. The product's underlying technology, patents, and trademarks are listed at <http://www.parallels.com/about/legal/>.

Microsoft, Windows, Windows Server, Windows Vista are registered trademarks of Microsoft Corporation.  
Apple, Mac, the Mac logo, OS X, macOS, iPad, iPhone, iPod touch are trademarks of Apple Inc., registered in the US and other countries.

Linux is a registered trademark of Linus Torvalds.

All other marks and names mentioned herein may be trademarks of their respective owners.

# Contents

<b>Introduction .....</b>	<b>4</b>
Terminology Used in This Guide .....	4
Understanding Parallels RAS SPLA.....	5
Activating Your SPLA Subscriptions.....	6
<b>Using Your Parallels SPLA Subscriptions .....</b>	<b>7</b>
Activating a Parallels RAS Farm .....	7
Managing Your SPLA Subscriptions .....	7
Parallels My Account Navigation.....	8
View SPLA Subscriptions .....	10
Parallels RAS License Usage.....	11
Farm Details and Daily License Usage .....	14

## CHAPTER 1

# Introduction

This guide is targeted towards Managed Service Providers (MSP) and Independent Software Vendors (ISV). It provides information on Parallels Remote Application Server SPLA (Service Provider License Agreement), which is a licensing model designed for companies who offer their customers hosted software services.

### In This Chapter

Terminology Used in This Guide.....	4
Understanding Parallels RAS SPLA.....	5
Activating Your SPLA Subscriptions.....	6

## Terminology Used in This Guide

This topic explains some of the terminology used in this guide. Please take a minute to familiarize yourself with it before continuing.

**Parallels RAS** stands for Parallels Remote Application Server.

**Farm** is a collection of Parallels RAS components maintained as a single logical entity. Each farm has its own unique management database and a local licensing server that keeps track of licenses used.

**Site** is a managing entity within a farm, usually based on a physical location. A farm consists of at least one site, but may have more if needed.

**Parallels Remote Application Server Console** is the primary graphical user interface used to configure and access Parallels Remote Application Server features.

**Parallels My Account** is a web-based service that gives you access to tools for managing your Parallels subscriptions. An account is required for the activation and use of Parallels Remote Application Server.

# Understanding Parallels RAS SPLA

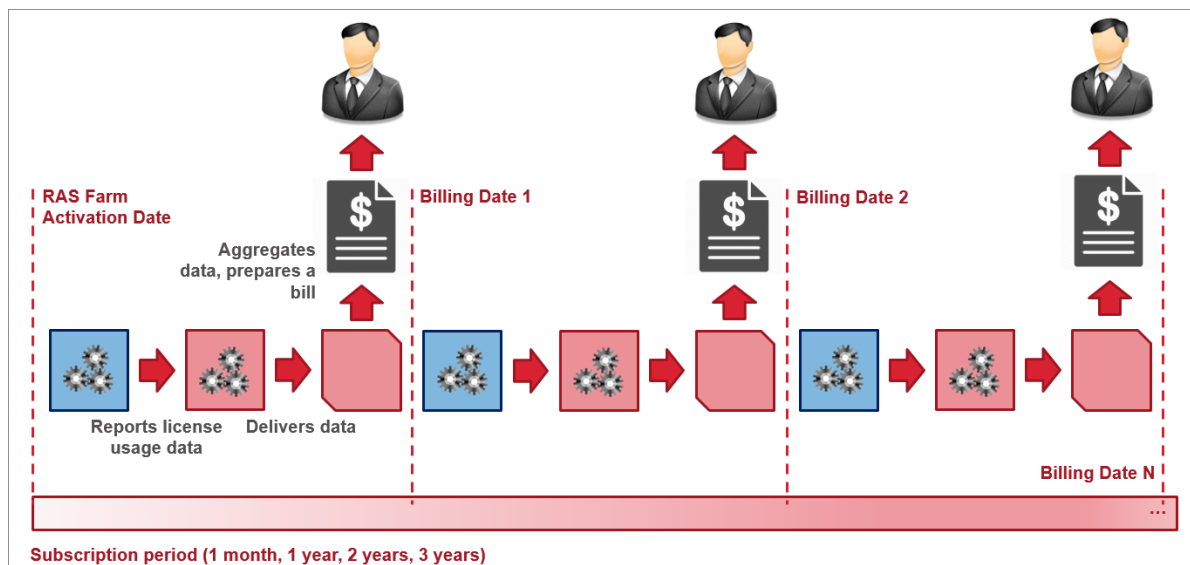
## What are the benefits of Parallels Remote Application Server SPLA?

- No upfront costs. Pay as you go only for licenses based on what you make available to your customers each billing period.
- Ability to activate multiple farms using a single license key.
- Ability to track usage history for each farm in Parallels My Account.
- Automated usage accounting and billing.

## How is it licensed?

Parallels Remote Application Server SPLA is licensed per peak number of concurrent users over a billing period. This information is automatically collected on a daily basis from each farm and is used to calculate the licensing cost at the end of a billing cycle.

To understand how Parallels RAS license usage is calculated, consider the following diagram:



On the diagram above:

- 1 A service provider activates one or more farms using a single SPLA license key.
- 2 As users connect to servers in different farms, each farm continually records the number of concurrent user connections. At the end of each day, all farms report their respective peak number of concurrent connections for that day to Parallels My Account, where it can be viewed by the service provider.

- 3** At the end of the last day of a billing period, the daily peak usage data for all farms is aggregated (more on this below) and the licensing cost for that billing period is calculated. The total amount to be paid will be determined as the licensing cost for the billing period (price per unit multiplied by the aggregated peak usage) less any prepaid amount.
- 4** Finally, an invoice is prepared and is emailed to the service provider.
- 5** Once the current billing period is closed, the next billing period begins and steps 2-3 above repeat for the duration of a given Parallels SPLA contract.

### **How peak usage is aggregated?**

As was described earlier, the daily peak number of concurrent connections in each farm is automatically recorded and stored in Parallels My Account. At the end of a billing period, the daily data from multiple farms is aggregated to determine the total RAS licensing cost for that period. The following steps describe the aggregation procedure:

- 1** First, the peak number of concurrent connections is determined for each individual farm over the entire billing period. To do so, the highest number of all recorded daily peaks is identified and used as the peak number for the entire billing period.
- 2** Once the peak usage number is determined for each farm, the sum of these numbers is calculated, which becomes the total usage number for that billing period.

## Activating Your SPLA Subscriptions

To activate your SPLA subscription, you will need to be registered with Parallels My Account. If you are currently a Parallels RAS customer and already have an account, your new subscription will be added to your account. If you are a new customer, an account will be created for you and your subscription will be registered.

Read the chapter that follows this one to learn how to activate Parallels Remote Application Server using your SPLA license key and how to use Parallels My Account to manage your SPLA subscription(s).

# Using Your Parallels SPLA Subscriptions

This chapter explains what to do after you receive your SPLA license key. By reading this chapter you will learn how to activate your Parallels RAS farm and how to manage your subscription(s) using Parallels My Account.

## In This Chapter

Activating a Parallels RAS Farm .....	7
Managing Your SPLA Subscriptions.....	7

## Activating a Parallels RAS Farm

To activate a Parallels RAS farm, you need your Parallels My Account email and password, and your SPLA license key. Please note that the license key must be registered with this particular account.

**Important:** You must use the same account for all Parallels RAS activations so all of your farms, keys, and subscriptions will be visible and manageable under the same account.

To activate a Parallels RAS farm using your SPLA license key:

- 1 Launch Parallels Remote Application Server Console and, if necessary, enter your Parallels RAS administrator credentials.
- 2 Enter your Parallels My Account email and password.
- 3 Enter your license key and click **Activate** to activate.

Your Parallels RAS farm is activated. To activate other Parallels RAS farms using the same license key, repeat the steps above for each farm.

## Managing Your SPLA Subscriptions

Parallels My Account enables you to effectively manage your SPLA subscriptions. Using Parallels My Account, you can:

- View your Parallels SPLA subscriptions.

## Using Your Parallels SPLA Subscriptions

---

- View subscription details, including the license key included in it, subscription status, effective dates, next billing date, and license usage for the current billing period.
- View the list of Parallels RAS farms associated with a subscription, with peak number of concurrent user connections for each farm during the current and previous billing periods.
- View farm details, including daily peak usage numbers for the current or previous billing periods.
- View and download your SPLA contract agreement.

To begin, you need to sign in to Parallels My Account by visiting <https://account.parallels.com>

## Parallels My Account Navigation


Once you are signed in to Parallels My Account, you can view and manage your SPLA subscriptions. Before doing so, please take a few minutes to learn about the Parallels My Account user interface.

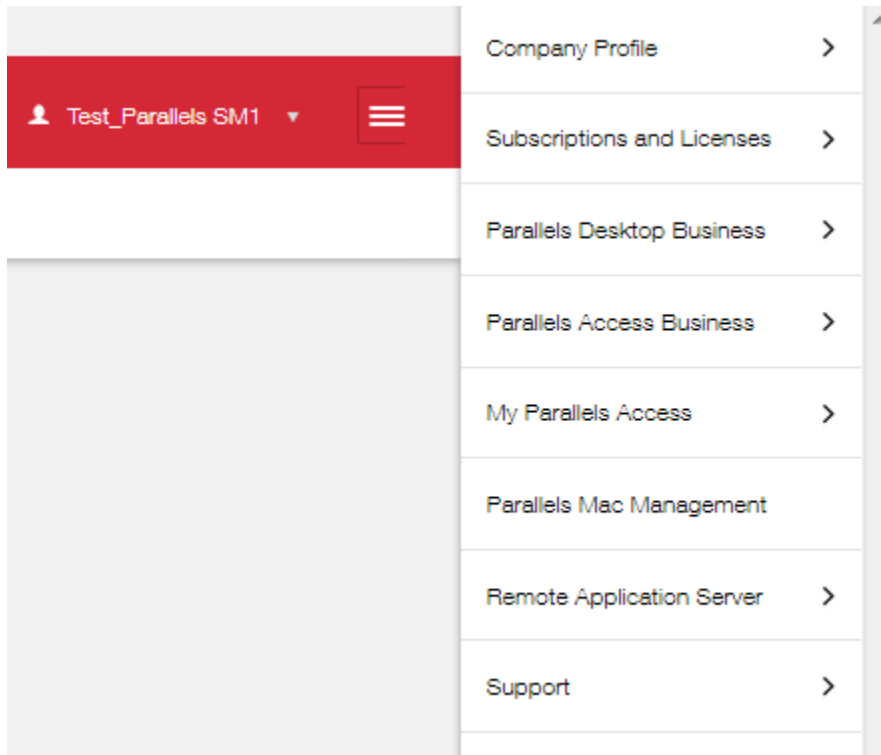
### Title Bar and Side Menu

The title bar displays your user name. You can click on it to open a drop-down menu from which you can access your user profile or to log out of the account.





The  icon next to your user name opens the side menu, from which you can access the available Parallels services. You can click a service to expand the list and see more options.

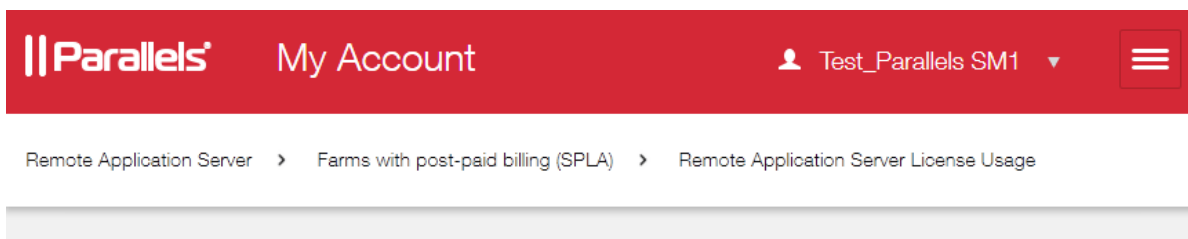


In this guide, we'll be discussing the following services:

- **Remote Application Server.** As the name implies, this service is dedicated to Parallels Remote Application Server. You can use it to view detailed information about your Parallels RAS SPLA license usage.
- **Subscriptions and Licenses.** This service deals with Parallels subscriptions in general (not just RAS SPLA subscriptions). You can use it to view all of your subscriptions on one page. You can also view subscription details, including status, effective dates, next billing date, etc. The summary license usage for SPLA subscriptions can also be viewed here.

### Navigation Menu


As you navigate through a service, the navigation menu below the title bar keeps track of where you are relative to the service's home page.



To navigate to a previous page, click it in the navigation menu.

## View SPLA Subscriptions

To view your SPLA subscription(s):

- 1 Click the  icon next to your user name to open the side menu and then expand **Subscriptions and Licenses** and click **Corporate Subscriptions**.
- 2 On the **Corporate Subscriptions** page, click an SPLA subscription you would like to view.
- 3 The **Subscription Details** page opens where you can view your SPLA subscription information. The page is split into four sections, which are described below.

### Subscription Details

- **Name.** Subscription name. You can modify it by clicking the **Edit** link and then entering a new name.
- **Status.** Subscription status.
- **Type.** Subscription type (e.g. SPLA)
- **Activation/Start date.** The subscription activation date.
- **Expiration date.** The subscription expiration date.
- **Next billing date.** The date on which the current billing period ends and an invoice is prepared and emailed to the service provider.
- **Contract Details** (link). Allows you to view your SPLA contract and download it to your local computer.
- **Order history** (link). Opens the order history for the subscription.

### Current Billing Period

- **Dates.** The beginning and end dates of the current billing period.
- **Total Usage.** The peak number of concurrent user connections as of the current date in all farms combined.
- **View Details and History** (link) opens the **License Usage** page (p. 11).

### License Keys

This section displays the license key included in the subscription.

## Products

The **Products** section lists products and options included in the subscription. This typically includes the SPLA subscription itself and the technical support option, but may possibly include other options depending on your contract.

To view license usage for the subscription, click the **View Details and History** link, which is located in the **Current Billing Period** section. This will open the **Remote Application Server License Usage** page. Read on to learn what you can do on that page.

## Parallels RAS License Usage

On the **Remote Application Server License Usage** page, you can view the general subscription information and your license usage for the current and previous billing periods.

You can open this page as described in the previous topic or by clicking **Remote Application Server > Farms with post-paid billing (SPLA)** in the side menu.

**Parallels** My Account Test\_Parallels SM1

Remote Application Server > Farms with post-paid billing (SPLA) > Remote Application Server License Usage

### Remote Application Server License Usage

Subscription Name	My First SPLA
License Key	9RA5EP-RGMN56-DX967D-PR8KB6-X4H2K9
Next Billing Date	June 30, 2016

### Registered Farms

Billing Period: 06/1/2016 - 06/30/2016 (current)

Total Usage: 501 concurrent connection

Search for farms [ ] [Actions] [Show / Hide Columns]

<input type="checkbox"/> Farm Name	RAS Version	Activation Date	Last Report Date	Peak Usage
<input type="checkbox"/> Old McDonald's Farm	15.0.112	03/1/2016	06/14/2016	143
<input type="checkbox"/> My Test Farm	15.0.112	03/1/2016	06/14/2016	97
<input type="checkbox"/> Farm Two	15.0.112	03/1/2016	06/14/2016	261

< 1 >  
Items per page: 10, 25, 50, 100, 200

License Agreement | Terms of Use | Privacy Policy English

© 2016 Parallels IP Holdings GmbH. All rights reserved.

The upper section of the page displays the subscription name, next billing date, and the license key included in the subscription. You can click the license key number to go to the **Subscription Details** page where you can view additional details.

The **Registered Farms** section displays the list of farms that were activated using this subscription and allows you to view the current and historical license usage information for each farm.

Use the **Billing Period** drop-down list to select a desired period. The license usage for the selected period is displayed in the **Total Usage** field below the drop-down list. This is the peak number of concurrent connections for the selected billing period in all farms combined.

The farm table displays the list of farms and contains the following information:

- **Farm Name.** This name exists only in Parallels My Account and is used to identify a farm. You can change a farm's name at any time if you wish (this can be done on a page described in the section that follows this one).
- **Status.** Farm status.
- **RAS Version.** The version of Parallels RAS installed in a farm.
- **Activation Date.** The date the farm was activated using the license key displayed in the upper portion of the page.
- **Last Report Date.** The date when the most recent peak usage was reported by the farm.
- **Peak Usage.** The peak number of concurrent connections for a given farm for the selected billing period. These numbers are updated when you select a different billing period in the **Billing Period** drop-down list. Note that if you combine peak usage values for all farms in the list, you will get the number displayed in the **Total Usage** field located above the table.

You can perform the following actions on the table:

- Use the **Show / Hide Columns** drop-down menu to select which table columns to display.
- To export the table data to a file, select one or more farms (tick the box in the first column) and then click **Actions > Export Selected to SCV file**.
- To search the list, type a desired string in the search box. The search is performed as you type. If a column (any column) contains the matching string, the row will be included in the result. Wildcards are not supported.

To view farm details with the daily license usage information, click a farm name. This will open the **Farms Details** page. Read on to learn what you can do on that page.

## Farm Details and Daily License Usage

On the **Farm Details** page, you can view the general farm information and the daily license usage information for the current or previous billing periods.

The screenshot displays the 'Farm Details' page in the Parallels My Account interface. At the top, there is a red navigation bar with the Parallels logo, 'My Account', a user profile 'Test\_Parallels SM1', and a menu icon. Below the navigation bar is a breadcrumb trail: 'Remote Application Server > Farms with post-paid billing (SPLA) > Remote Application Server License Usage > Farm Details'. The main content area is titled 'Farm Details' and includes a 'Deactivate' button. The farm information is presented in a table-like format with the following details:

Name	ADMIN4B94	Edit ▾
Server ID	436122687b99db8ea493cbe8d2e22595	
Activation Key	G5ESEH-RHS24C-B2WE9P-39RGP2-BZC9ZM	
RAS Version	15.5.16140	
Status	Active	
Activation Date	April 24, 2017 15:32	
Last Report Date	April 27, 2017 17:49	

Below the farm details is the 'Daily Usage' section. It features a 'Billing Period' dropdown menu currently set to '04/24/2017 - 04/24/2018 (current)'. The 'Peak Usage' is shown as '0 concurrent connections'. At the bottom, there is a table with columns for 'Report Date' and 'Usage':

Report Date	Usage
04/23/2017	0

The **Farm Details** section contains the following information:

- **Name.** The farm name. This name is used only in Parallels My Account to identify a farm. To change the name, click the **Edit** link and then type a desired name.
- **Server ID.** An internal ID assigned to a server in the farm that acts as a local Parallels RAS licensing server.

- **Activation Key.** The license key included in the subscription that was used to activate this farm.
- **RAS Version.** Parallels RAS version number.
- **Status.** The farm status.
- **Activation Date.** The date on which the farm was activated using the license key displayed above.
- **Last Report Date.** The date on which the farm has last reported the peak usage number.



The **Daily Usage** section allows you to perform the following tasks:

- In the **Billing Period** drop-down list, select a billing period for which to display the peak usage information. When you do, the numbers below the drop-down are updated to reflect the selection.
- The **Peak Usage** field displays the peak number of concurrent user connections for the selected billing period.
- The table in the lower portion of the page displays the peak usage information for each day of the selected billing period. You can sort the list in ascending or descending order by **Report Date** or **Usage**. To do so, click a desired column heading.

## Using Your Parallels SPLA Subscriptions

---

The following screenshot displays a sample daily usage for the current billing period for a given farm. If you sort the table by **Usage** in descending order, the date on which the peak usage for this period occurred (143 in our example) will be displayed at the top of the list, as shown on the screenshot.

Daily Usage	
Billing Period	06/1/2016 - 06/30/2016 (current)
Peak Usage	143 concurrent connections
<input type="checkbox"/> Report Date 	<input type="checkbox"/> Usage 
<input type="checkbox"/> 06/4/2016	143
<input type="checkbox"/> 06/7/2016	139
<input type="checkbox"/> 06/1/2016	124
<input type="checkbox"/> 06/6/2016	119
<input type="checkbox"/> 06/9/2016	111
<input type="checkbox"/> 06/5/2016	93
<input type="checkbox"/> 06/10/2016	78
<input type="checkbox"/> 06/3/2016	70
<input type="checkbox"/> 06/13/2016	65
<input type="checkbox"/> 06/11/2016	50

< 1 2 >