



Boat Timer - Cloud Services Guide

Introduction

The Boat Timer app can synchronise information with the internet, which gives some extra abilities over the race timing and results it already does, known as Cloud Services.

Cloud Services provides:

- **Move Boat Timer Information Between Devices**
 - Save Boat Timer information to the internet
 - Restore to another club computer
 - Protection from failed or lost computers
- **Online Race Entry**
 - Enter races from a phone, tablet or laptop
 - Entries appear in the app (no “import” required)
- **Online Results**
 - Instant online race results
 - Series and event tables updated automatically

To enable Cloud Services for your club, an officer of the club can register for an account by emailing support@rotor-rig.com. The services have a £25 per month fee.

Getting Started

When your Cloud Services account is enabled, you will receive three things:

- Club code
- User name
- Password

The club code is just a short version of your club name and will be agreed with you when Cloud Services is being set up. For example, if your sailing club is **Watford Yacht Club** then your club code is likely to be **watford**.

The username is for the race officer and his/her team to use in Boat Timer, so it will be **watford-raceteam**.

Basic Setup

Enter these into **Options - Cloud Connect Setup**. It is recommended that you tick the "Save Password" box.

Cloud Services

Club Code Advanced

User

Password

Save Password

When you press the **Save** button, Boat Timer checks the connection to Cloud Services is working, so an internet connection is required at this point. If the connection is not successful, check the details you entered are correct and try again. If connection is still not working, please contact support.

Once the connection is set up successfully, you can choose **Options - Cloud Connect Sync Now** whenever you want to send and receive Boat Timer information.

Boat T Cloud sync complete ✕ Install

Cloud sync complete: 1 updates sent 0 updates received

- [← Back](#)
- [Cloud Connect Setup >](#)
- [Cloud Connect Sync Now >](#)

Auto-Sync

If you would like Boat Timer to sync information to Cloud Services automatically every few minutes, this option can be found in the advanced settings - press the Advanced button in **Options - Cloud Connect Setup**.

Boat Timer Rotor-Rig.com

Settings

Club Code
timerdemo

User Name
timerdemo

Current Race
Pico Open on June 27, 2022

Current Race ID
b939a31b-2946-457b-af72-deffaa48c524

Database Location
https://boattimer.com/db

Auto-Sync Sync Interval mins

Set the required interval in minutes and then use the **Save Settings** button at the top of the page. You do not need to re-save the username and password in setup after this, the settings do not affect them.

Moving To A New Laptop or Tablet

Moving the race team to a new computer can be done by sync-ing the old computer and then setting up and sync-ing the new one.

Set Up Cloud Connect & Sync

Go through the Getting started section above to set the club code, username and password on the new computer. Once this has been done, use **Options - Cloud Connect Sync Now** to get your club's information on the computer.

Remove The Default Race

Boat Timer sets up a new race for today when you first use it. You can remove this by

- clicking on the Race button in the race grid
- deleting the default Start (the bin icon for the start)
- deleting the race (the bin icon for the race)
- choosing a new current race

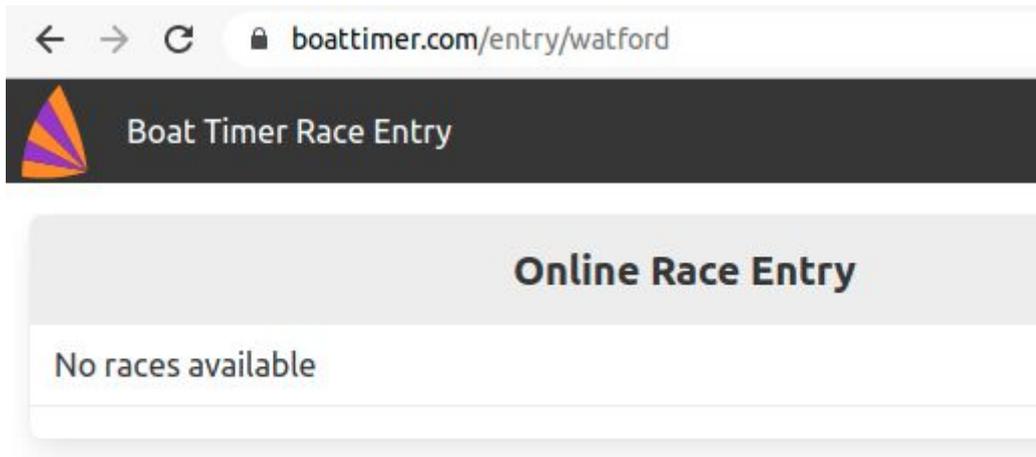
Once this has been done, the new computer should be ready for the race team to use.

Online Entry

The results service is on the Boat Timer website here:

<https://boattimer.com/entry/watford>

(if your club code is **watford**)



If you have got any online races today or in the future they will be listed on this page. Races before today will not be listed, even if they are set to allow online entries.

Prevent Online Races Being Listed

If you do not want online races listed here, you can request that this is turned off by contacting Rotor-Rig support.

You might decide to do this if you want to send sailors a link to the entry form, instead of letting anyone enter your races from the list. As a password is not required for online entries, you may decide that not listing races gives you control over who can use online entries.

Enable Online Entry

To allow online entries for a race, use the Race button in the Boat Timer race grid.

Boat Timer Rotor-Rig.com

Install

< Back

Switch To Another Race >

Edit Current Race New Race

Race Name: Pico Open

Race Date: 27/06/2022

Online Entry On

Race Not Finished

Update Race

If the current race is not the one you want to use for online entries, use the **Switch To Another Race** button to change race.

Move the **Online Entry** switch to the on position. Boat Timer will notify you that online entries are now enabled for this race.

Synchronise this change with Cloud Services using the **Options - Cloud Connect Sync Now** button.

If you have allowed online races to be listed, you should now see the race in the list on the website



Boat Timer Race Entry

Choose a start

27 Jun 2022 Pico Open

10:00 Start -- Pico Open Meeting [Enter](#)

Enter A Race Online

Pressing the **Enter** button on the website takes you to a form where you can enter the race. In fact the form is for a specific start within that race, so if you have a multi-start race the entries will be for the correct start.



Pico Open on 27 Jun 2022 at Demo SC

Create entry for 10:00 Start

Class*

Laser Pico



Sail Number*

Sailor, Team or Boat Name

Club

3866

Comments

** required*

Cancel

Enter Race

Entries

Laser Pico 999

Laser Pico 1122

Laser Pico 1234

Laser Pico 4499

Laser Pico 5466

Laser Pico 6113

Laser Pico 7721

Laser Pico 8322

Laser Pico 9008

Laser Pico 12333

Laser Pico 13443

Laser Pico 14333

You will also see at the bottom any other entries for this start. Fill in a class and sail number, press **Enter Race** and the boat will be entered

Boat Timer Race Entry

Pico Open on 27 Jun 2022 at Demo SC

Create entry for 10:00 Start

Class*
Laser Pico

Sail Number*
3866

Sailor,
Entered Laser Pico 3866 in Pico Open on 27 Jun 2022 at Demo SC

Comments

* required

Cancel Enter Race

Entries

Laser Pico 999 Laser Pico 1122 Laser Pico 1234 Laser Pico 4499 Laser Pico 5466 Laser Pico 6113 Laser Pico 7721
Laser Pico 8322 Laser Pico 9008 Laser Pico 12333 Laser Pico 13443 Laser Pico 14333

Using Online Entries In Boat Timer

When you next synchronise Boat Timer with Cloud Services, any online entries will be downloaded ready for the race team to use. The new entries appear in a red panel when you open the Race Entries page (use the **Entries** button on the race grid). You can see here that the new online entry you just created is ready to be added.



Boat Timer

Switched race

< Done

Current Race Entries



Race Entries

New Entry

Pico Open on Jun 27 (1 start)

Start at 10:00 -- Pico Open Meeting [Online Entry](#)

Online Entries

1 online entry available

Add Entries

Show/Hide Boat Park

When you press the **Add Entries** button the new boat is added and the red panel is no longer shown (note that entries that are the same class and sail number as an existing entry are ignored).



Boat T 1 online entries added ✕

1 online entries added

< Done

Current Race Entries



Race Entries

New Entry

Pico Open on Jun 27 (1 start)

Start at 10:00 -- Pico Open Meeting [Online Entry](#)

Show/Hide Boat Park

Get An Online Entry Link

Another way to let sailors enter a race online is to send them a link to the entry form by email, or put the link on the club website.

You may have noticed the blue Online Entry link on the Race Entries page in Boat Timer earlier. When you click it, instead of opening the page it copies the link address to your clipboard and also shows the link at the top of the page like this



Boat T Link copied ✕

<https://boattimer.com/entry/timerdemo/b30928a8-a373-4236-8606-9bdfd402cf2f>

[← Done](#)

Current Race Entries [➤](#)

Race Entries

[New Entry](#)

Pico Open on Jun 27 (1 start)

Start at 10:00 -- Pico Open Meeting [Online Entry](#)

[Show/Hide Boat Park](#)

and if you open this link in a browser it will take you straight to the entry form for this start (just as if you opened it from the list of online races)

[← → ↻ 🔒 boattimer.com/entry/timerdemo/b30928a8-a373-4236-8606-9bdfd40... ☆](https://boattimer.com/entry/timerdemo/b30928a8-a373-4236-8606-9bdfd40...)



Boat Timer Race Entry

Pico Open on 27 Jun 2022 at Demo SC

[Create entry for 10:00 Start](#)

Class*

--select class-- [▼](#)

Sail Number*

Sailor, Team or Boat Name

Club

Online Results

You can view race results in the Boat Timer app for each start. But if you want to publish those results for others to see you have to export them and either print them or import them into a spreadsheet or a race scoring program like Sailwave.

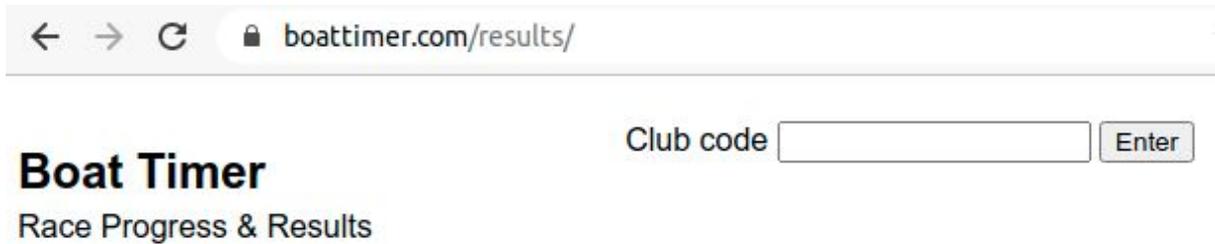
With Cloud Services, you have another option. After you synchronise Boat Timer information with the **Options - Cloud Connect Sync Now** button you can view the results on the website.

Results Website

The basic address is

<https://boattimer.com/results/>

and that shows a default page which asks for a club code



The screenshot shows a web browser address bar with the URL <https://boattimer.com/results/>. Below the address bar, the page title is "Boat Timer" and the subtitle is "Race Progress & Results". To the right, there is a form with the label "Club code" followed by an empty text input field and an "Enter" button.

or you can go straight to your club by changing the address to use your club code. For example, if your club code is **timerdemo** use this address

<https://boattimer.com/results/?club=timerdemo>

Race Results

The list of results for your club is shown with the newest races first. Races that have some results have a different (“filled”) icon to the others (that have an “empty” icon) like this

February 2021

Wed 17 Feb 2021 Race Start at 10:00

Wed 17 Feb 2021 Race Start at 10:00

November 2020

Sun 29 Nov 2020 Sunday Race Mixed at 12:30 (provisional) [Mixed Fleet Winter Series](#)

Sun 29 Nov 2020 Sunday Race 2.4s at 12:35 (provisional) [2.4mR Winter Series](#)

Sun 29 Nov 2020 Sunday Race Cadets at 12:40 (provisional) [Cadet Winter Series](#)

Tue 24 Nov 2020 Race Mixed at 17:30 (provisional) [Mixed Fleet Winter Series](#)

Tue 24 Nov 2020 Race 2.4s at 17:35 (provisional) [2.4mR Winter Series](#)

Tue 24 Nov 2020 Race Cadets at 17:40 (provisional) [Cadet Winter Series](#)

Mon 16 Nov 2020 Race Mixed at 14:00 (provisional) [Mixed Fleet Winter Series](#)

Mon 16 Nov 2020 Race 2.4s at 14:05 (provisional) [2.4mR Winter Series](#)

Mon 16 Nov 2020 Race Cadets at 14:10 (provisional) [Cadet Winter Series](#)

 Boat Timer from rotor-rig.com

(if you want to remove the “provisional” label for a result, set the race to “Finished” in the Race page of the app)

Clicking on a “filled” icon takes you to the race results page

 recent results list

Mixed Fleet Winter Series

Sunday Race Sun 29 Nov 2020

[Refresh Page](#)

Mixed 12:30 (using Portsmouth Yardstick)

[Export To CSV](#)

	Class	Sail	Team	Laps	Avg Lap	Status	Elapsed	Corrected	Rating
1	Laser 4.7	100222	Tim	3	00:38:14	Finished	01:54:43	01:34:58	1208
2	Laser 4.7	554433		3	00:38:19	Finished	01:54:58	01:35:10	1208
3	Laser Radial	87444		3	00:37:30	Finished	01:52:32	01:38:07	1147
4	Laser Radial	180321		3	00:37:35	Finished	01:52:46	01:38:19	1147
5	Enterprise	12554		3	00:37:00	Finished	01:51:01	01:38:57	1122
6	Europe	777		3	00:38:09	Finished	01:54:29	01:40:20	1141
7	Laser	123456	Wayne	3	00:36:52	Finished	01:50:36	01:40:33	1100
8	RS Aero 5	1733	George	3	00:38:12	Finished	01:54:37	01:40:54	1136
9	Laser	174451	Nick	3	00:37:21	Finished	01:52:03	01:41:52	1100

Series & Event Results

Unlike Boat Timer, Cloud Services Results provides series/event tables. It uses the settings from your Event in the app to create a table for the series or event. If a race is part of a series, you can see the filled square icon at the top of the race page. The icon opens the Event/Series page

 recent results list

Mixed Fleet Winter Series

Rating: Portsmouth Yardstick

Races Sailed: 4 Discards: 1

	Boat	Team	Total	1	2	3	4
1	Laser 4.7 100222	Tim	5	1	3	1	29
2	Laser 4.7 554433		6	2	2	2	29
3	Laser Radial 180321		13	4	5	4	29
4	Laser Radial 87444		14	5	6	3	29
5	Enterprise 12554		15	9	1	5	29
6	Europe 777		18	3	9	6	29
7	Laser 123456	Wayne	22	8	7	7	29
8	Laser 174451	Nick	26	6	11	9	29

Mon 16 Nov 2020 14:00
Tue 24 Nov 2020 17:30
Sun 29 Nov 2020 12:30
Mon 31 Jan 2022 10:00

If enough races have been sailed to allow worst-race discards, the discarded races are greyed-out and removed from the points total as you would expect

 recent results list

2.4mR Winter Series

Races Sailed: 3 Discards: 1

	Boat	Team	Total	1	2	3
1	2.4mR 545		2	11	1	1
2	2.4mR 12		5	2	3	7
3	2.4mR 551		6	1	11	5
4	2.4mR 771		8	4	4	13
5	2.4mR 123	Graham	9	13	7	2
6	2.4mR 88		9	5	9	4
7	2.4mR 232		10	8	2	8
8	2.4mR 99		11	10	8	3

Mon 16 Nov 2020 14:05
Tue 24 Nov 2020 17:35
Sun 29 Nov 2020 12:35

Setting Event Scoring & Discards

In Boat Timer, when you create an Event you can decide how Cloud Services scores it.

Event Name 

Mixed Fleet Winter Series

Begins

14/11/2020 

Open Event (has own Boat Park)

Scoring

Default Scoring (ISAF Appendix A)

Discards

Default Discards (1 every 3 races)

By default, your event or series uses ISAF Appendix A for allocating points and allows one race to be discarded for every three sailed. By unticking these options you can change how Cloud Services scores the series. You can design a points system that suits your club racing

Scoring

Default Scoring (ISAF Appendix A)

1st Place

1

2nd Place

2

3rd Place

3

4th Place

4

After 4th add

1

Did Not Finish:

Series Race

Did Not Enter:

Series Race

and allow fewer or more discards as necessary

Discards

Default Discards (1 every 3 races)

Discard (Races)

Every (Races)

Optional Discard Settings

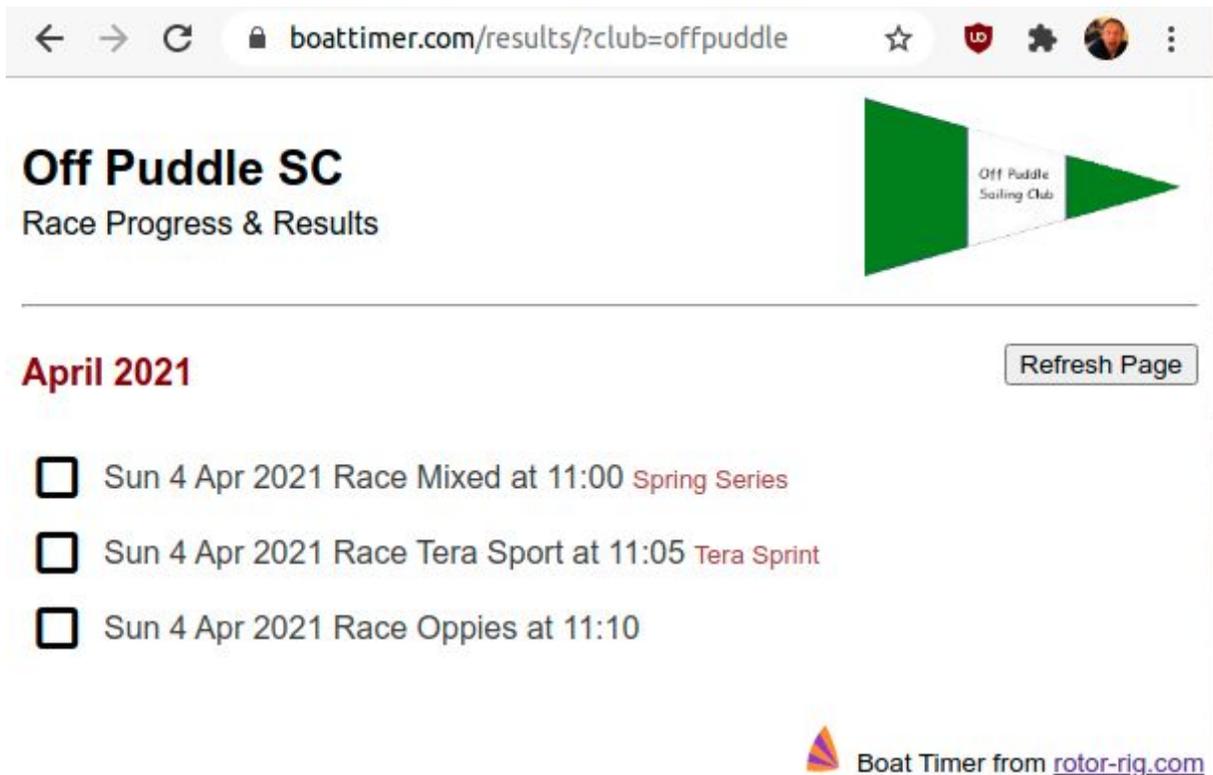
At Race

Discards Fixed At

When you save your changes to the Event in Boat Timer and synchronise the updates to Cloud Services, they will be applied to the series/event table.

Linking To Cloud Services Results

When you open the results page for your club, the club name and (optionally) the flag or emblem will be shown as a header.



The screenshot shows a web browser window with the URL boattimer.com/results/?club=offpuddle. The page header displays "Off Puddle SC" and "Race Progress & Results" next to a green pennant logo for "Off Puddle Sailing Club". Below the header, the date "April 2021" is shown in red, with a "Refresh Page" button to its right. A list of races follows, each with an unchecked checkbox:

- Sun 4 Apr 2021 Race Mixed at 11:00 *Spring Series*
- Sun 4 Apr 2021 Race Tera Sport at 11:05 *Tera Sprint*
- Sun 4 Apr 2021 Race Oppies at 11:10

At the bottom right, there is a logo for "Boat Timer from rotor-rig.com".

But if you want to link directly from your website or even embed the page within your site (for example with an iFrame) you can use an option in the web address to turn off the header

April 2021

Refresh Page

- Sun 4 Apr 2021 Race Mixed at 11:00 *Spring Series*
- Sun 4 Apr 2021 Race Tera Sport at 11:05 *Tera Sprint*
- Sun 4 Apr 2021 Race Oppies at 11:10

 Boat Timer from rotor-rig.com

and the result pages will now contain only the results with no club information.