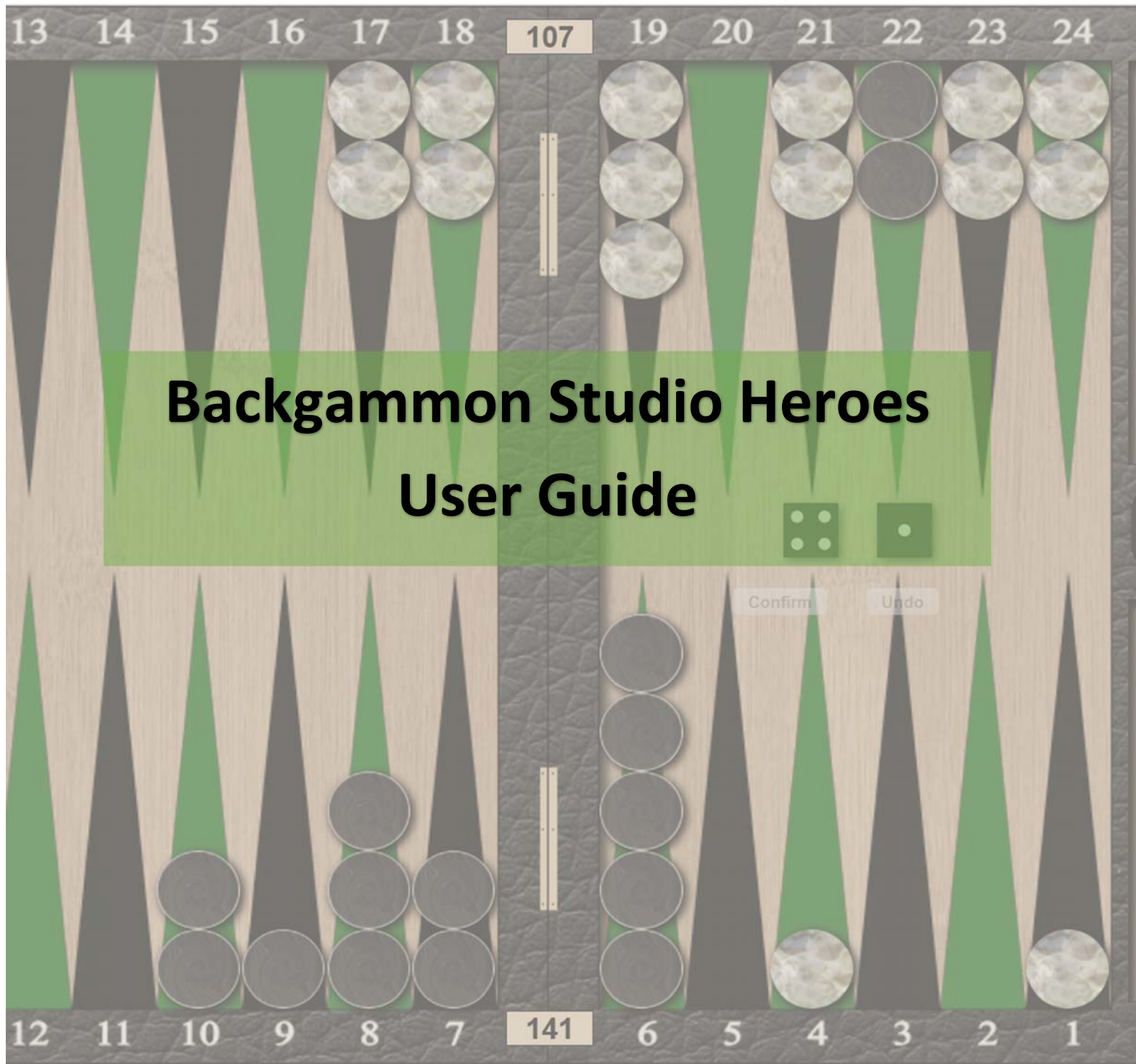


Worcester Backgammon Club



Version 2.01 by David Sanders November 2020

Stay at Home

Play Backgammon

Be a Hero!

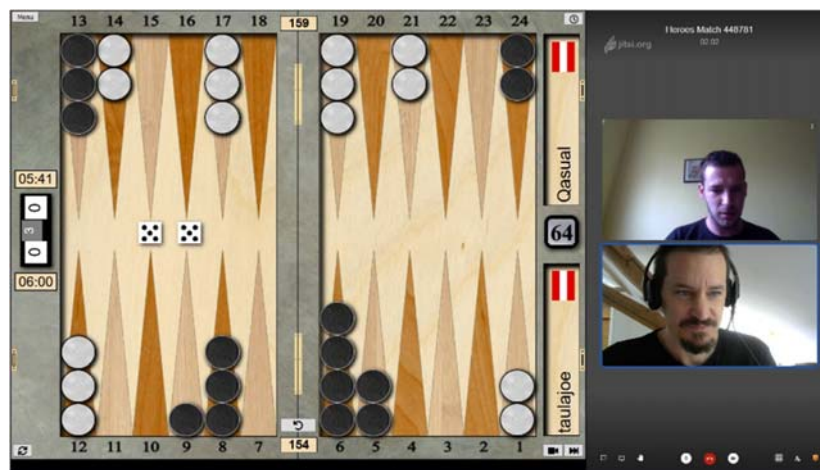


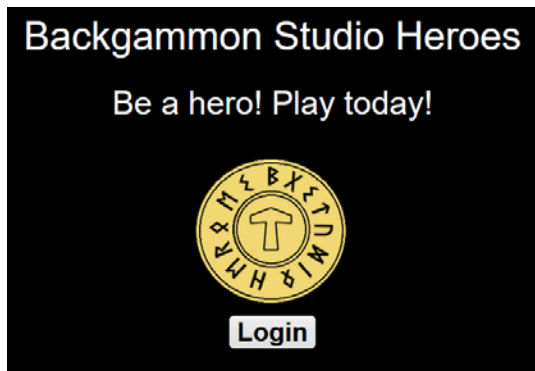
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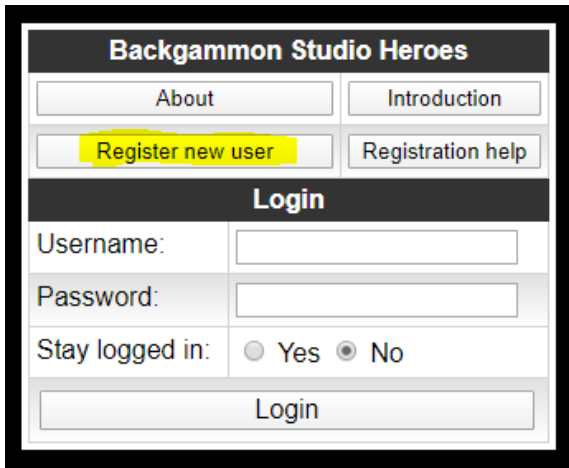
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New User Registration

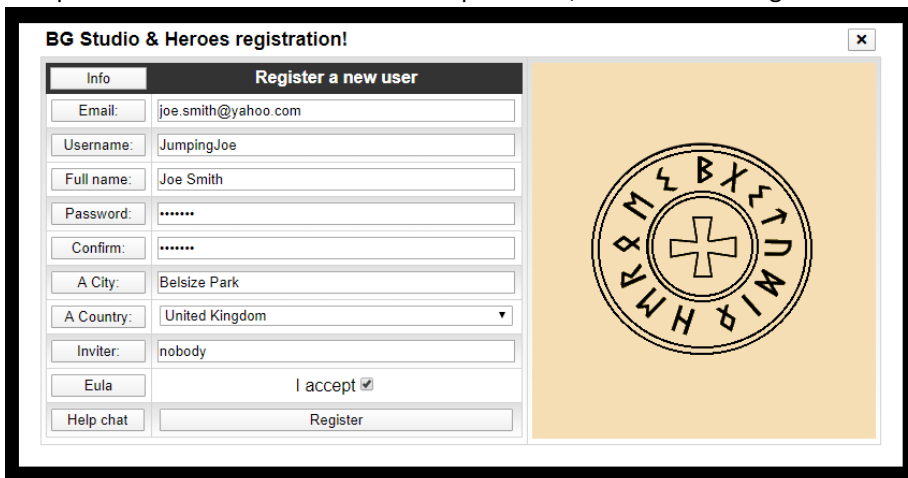
1. Go to <https://heroes.backgammonstudio.com/> and click the Login button:



2. On the following screen, click the Register New User button

The image shows the registration and login form for Backgammon Studio Heroes. It has a black header with the text "Backgammon Studio Heroes". Below the header are four buttons: "About", "Introduction", "Register new user" (highlighted in yellow), and "Registration help". Below these buttons is a "Login" section with a black header. It contains fields for "Username:" and "Password:", a "Stay logged in:" section with radio buttons for "Yes" and "No" (the "No" button is selected), and a "Login" button.

3. Complete the user details as in the example below, then click the Register button at the bottom:

The image shows the registration form for BG Studio & Heroes. It has a black header with the text "BG Studio & Heroes registration!". Below the header is a form with a black header "Register a new user". The form contains fields for "Email:" (joe.smith@yahoo.com), "Username:" (JumpingJoe), "Full name:" (Joe Smith), "Password:" (*****), "Confirm:" (*****), "A City:" (Belsize Park), "A Country:" (United Kingdom), "Inviter:" (nobody), "Eula" (I accept), and "Help chat". There is a "Register" button at the bottom. To the right of the form is a large yellow square with a circular logo containing a stylized 'T' and various symbols.

You will need to wait for your account to be confirmed before you can access the site. This normally only takes a few minutes.

The Main Screen

After you have logged in to the system, you will be presented with the main screen:

The screenshot shows the 'Backgammon Studio Heroes' main interface. On the left is a list of players with columns for Player, Rating (R), Country (C), and Status (F). The main area features a 'Live matches' table with columns for #, Player 1, Score (Sc), Player 2, Score (Sc), Length (Len), Type, and Link. Below the table is a 'Public chat' window showing a message about a final match. The bottom status bar includes a URL and a copyright notice.

#	Player 1	Sc	Player 2	Sc	Len	Type	Link
1	nando	6	doclemage	4	9	Match	2
2	Merlin	2	Funkyboy	3	5	Match	
3	skiry	2	MiceSystem	4	7	Match	
4	larisacity	1	simontracy	3	5	Match	
5	ckarakutuk	3	ffeerrr	6	7	Match	
6	Gladdie	3	Line	2	5	Match	
7	Computer 6	5	Vesteinn	3	7	Match	
8	janinono	2	eldogor2000	0	7	Match	
9	ricedice	2	Abraca	4	9	Match	1
10	jwill	2	Stork_two	0	5	Consultation match	
11	vdv7996	5	GUGLIVER	0	7	Match	
12	Stiffittlewing	2	Jeelsy	1	7	Match	

The left-hand column is a list of the other players currently logged in with details of their current Rating, Country flag and Status. You can sort this list by clicking on the column headers. At the top of the list of players is a drop-down menu, set to Main by default which lists all players. Using this drop-down menu allows you to filter the list of players by your country, city, your friends, unfinished match opponents etc.

The main window is split into two parts. The lower part is the scrolling Chat window, set to Public chat by default. This will change to Country chat, or Match chat etc. as is appropriate when you use the system.

The top part of the main window is a series of tabs. Not all these tabs may be visible to you if you haven't yet enabled those features. The main tabs are:

Live matches – shows a list of all the matches currently being played on the system. You can sort on any of the columns by first enabling this by clicking on the small up-down arrows icon above the right-most column. Clicking on the eye icon in this right-hand column allows you to join a live match as an observer. (Note, if the system is currently under high load, you sometimes have to click on this eye icon more than once to open the match window. The connection progress is shown in the chat window – if it says you have connected but the match window doesn't open, try again.)

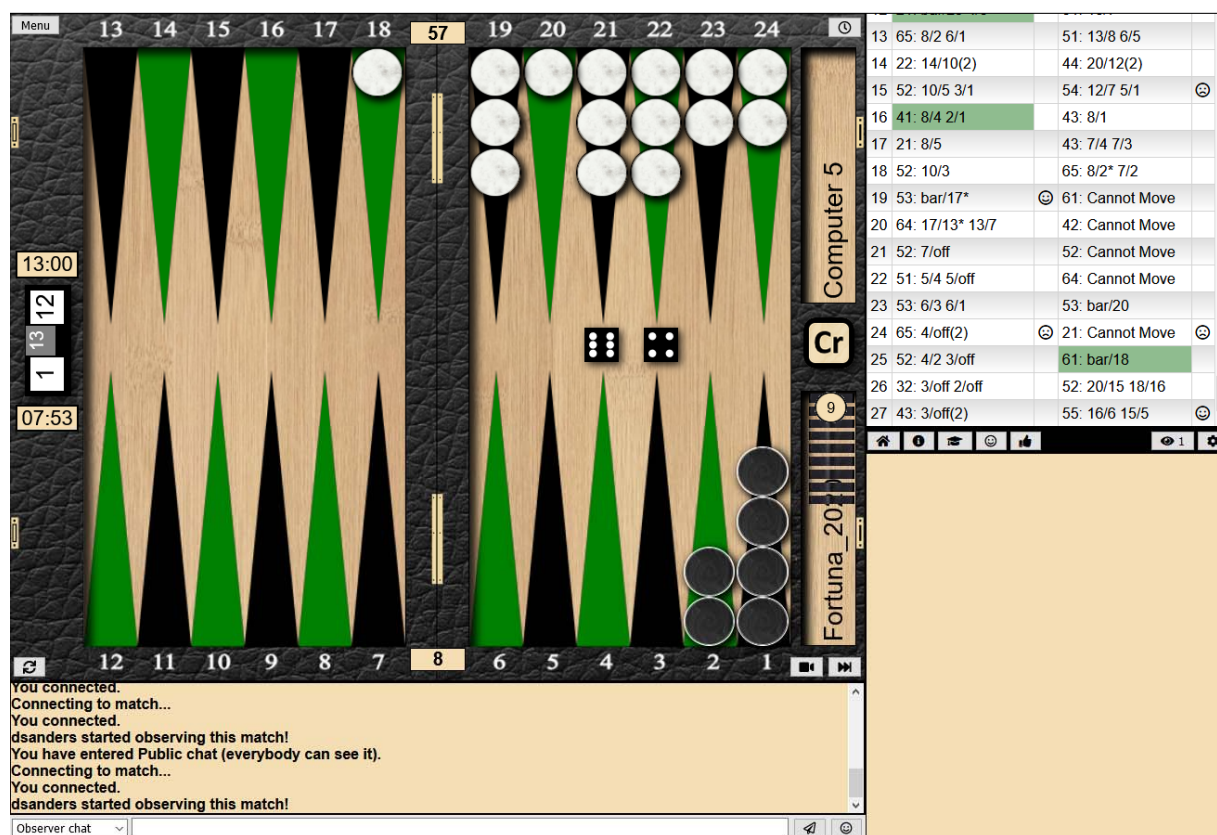
Tournaments – this tab gives access to current and planned tournaments, as well as completed tournaments. A Tournament in Studio Heroes is a knockout bracket competition. Some tournaments are open to all, while others are restricted to different countries and cities, or may be invitational tournaments. See the section later in this guide for more information.

Private DB – this tab may not be visible initially – you will need to enable it through your trial period as a premium member on the main menu. Here you will find lots of records about the matches you have played, such as PR and Rating analysis, error and blunder database for review etc.

The **Practice** tab takes you to the old Backgammon Studio server, while **Champions** and **Achievements** list players by achievements or ratings/tournament wins.

The Match Screen

When you are playing or observing a match, the screen layout changes to this:



The chat at the bottom will be Observer chat (if you are a watcher) or Match chat if you are one of the players. To return to the Main screen, use the Menu button at the top left and choose the option Exit match.

The column to the right of the board shows the history of moves in the match, and depending on how the match is configured, other information below, such as current PRs, Luck and Awesome streaks (an Awesome move is where you make the best possible move)

1	Game 1			
#	Computer 1	0	max187	0
1	51: 24/23 13/8	64: 8/2* 6/2		
2	42: bar/21 13/11	31: 8/5 6/5		
3	42: 21/17* 13/11	65: bar/20 24/18		
4	65: 24/13	63: 24/18 13/10		
5	63: 17/11 6/3	63: 13/10 13/7		
6	64: 13/3	52: 20/13		
7	Doubles	❗ Drops		
	Game 2			
#	Computer 1	1	max187	0
1		32: 13/11 13/10		
2	42: 8/4 6/4	52: 13/11 10/5		
3	64: 24/20* 13/7	31: bar/22 6/5*		
4	41: bar/20*	64: Cannot Move		
5	Doubles	❗ Takes		
	Info			
Format	BG Studio			
Type	Consultation match	More		
Stake	Coin & Rating & PR			
Clock	Standard 120/10			
	Score			
Computer 1	5/7			
max187	0/7			
	Performance Rating			
Computer 1	1	World Champ		
	13.97	Intermediate		

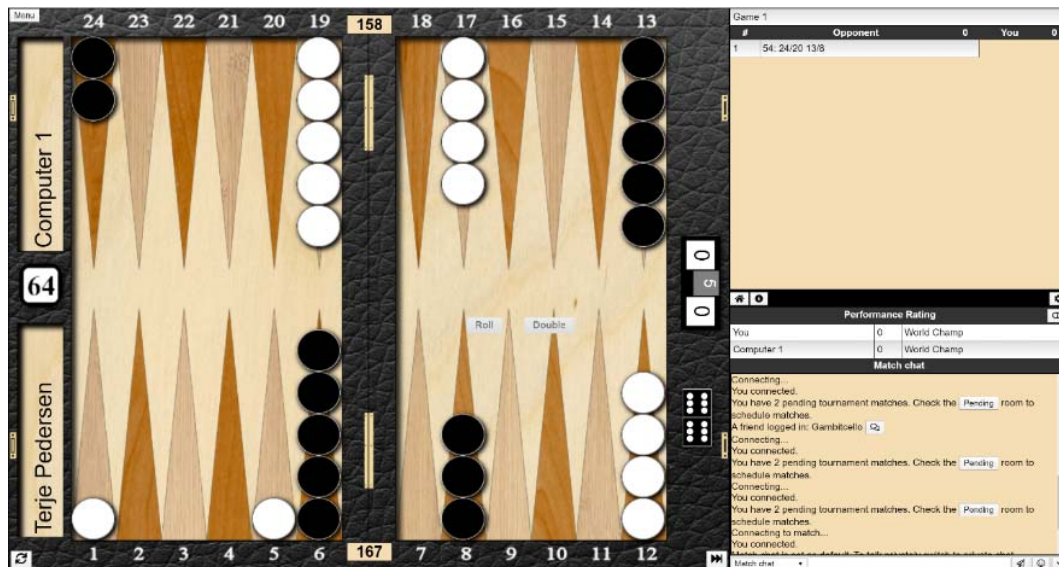
In certain configurations, such as Consultation matches, errors and blunders will be highlighted as shown. Clicking on one of these coloured cells will display an analysis of the blunder and the best moves that were possible.

The information icon ⓘ will display information about cube errors.

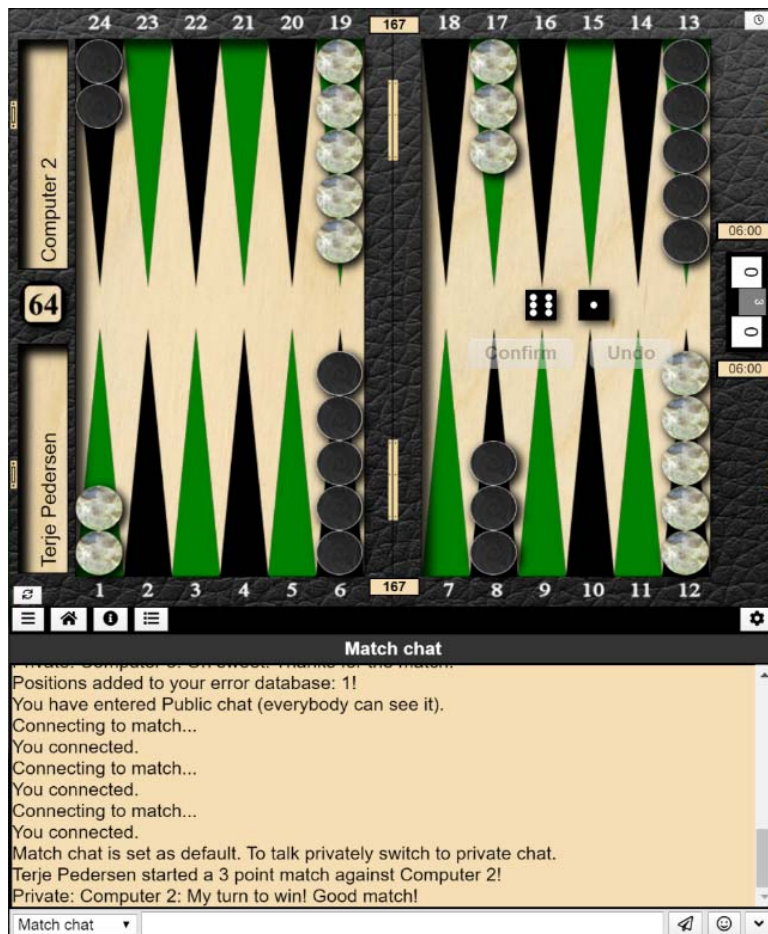
Even if the match is configured to not show instant analysis of each move, such as for the Tournament matchtype (where the players do not get feedback on their moves or PR), observers of the match will still see the highlighted errors/blunders and the pip count.

Board layout

The board can take many different shapes depending on the size of the screen. The most common is perhaps the wide screen version:

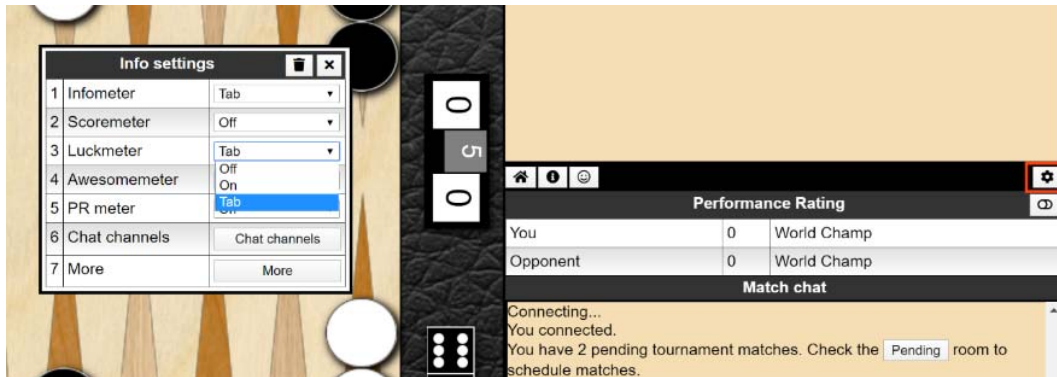


Mobile/tablet portrait could look like this:



Changing the aspect ratio of your browser window by dragging its size will automatically change the layout to the one most suitable for your browser size.

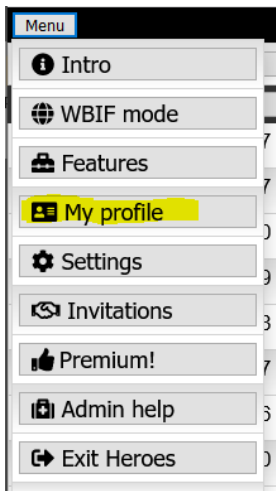
The small cogwheel on the middle of the right hand side reveals additional info that can be turned on. Either displayed directly or put in a tabs along the middle of the right hand side:



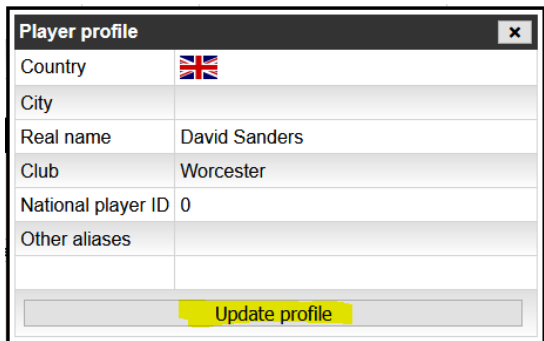
It is possible to drag & drop the headers into the header bar turning them into a tab or drag a button onto the home icon to turn them into visible entries. And the header bar can be dragged up/down to give this area more room.

Setting My Profile

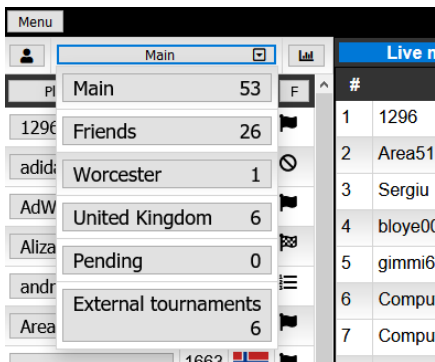
From the Menu (top left of the Main screen), select My profile.



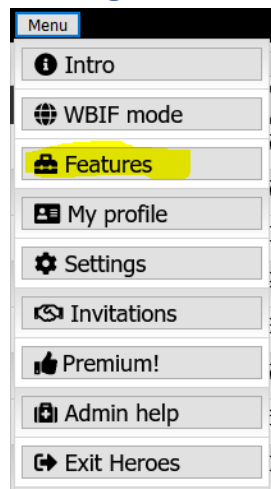
Click the Update profile button to enter or modify the data. Note that the City, if entered, will give you a menu option to list local players, for example for Worcester as show below.



From the main List of players, there is a drop-down menu where you can filter the players listed by Country or City or Friends which may make it easier to find a specific player you are looking for. If you have unfinished matches, they will also be listed under this menu.

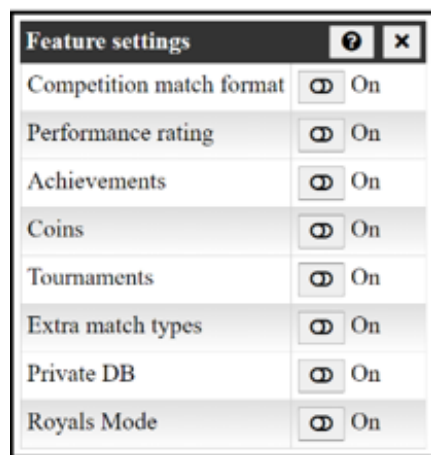


Setting Features



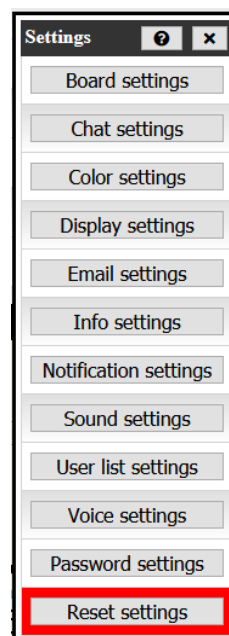
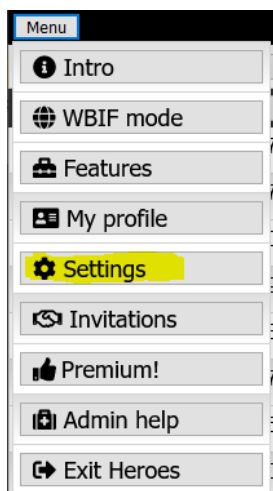
From the Menu button in the top left of the Main screen, choose **Features** to set the configuration.

Make sure the settings are as shown below. The Private DB setting will add the corresponding tab, and build up a history of your matches for download, a list of your errors and blunders, and your performance graphs, etc.



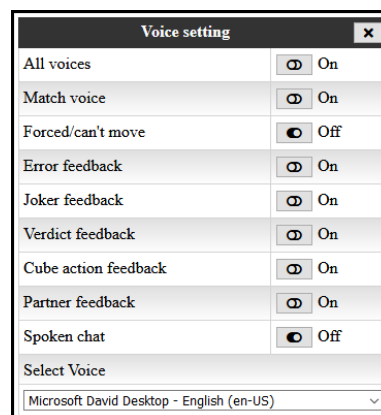
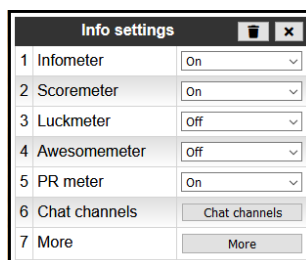
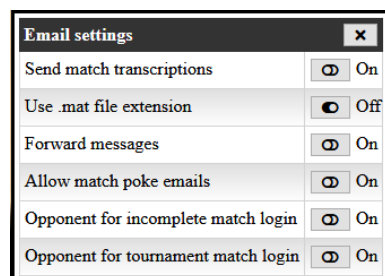
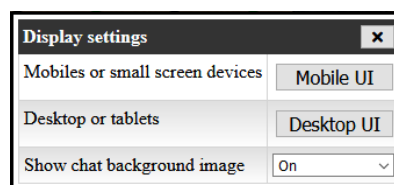
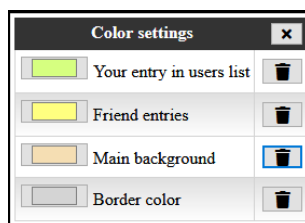
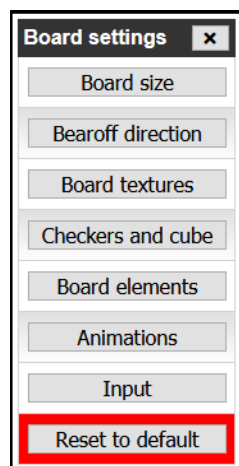
Configuration Settings

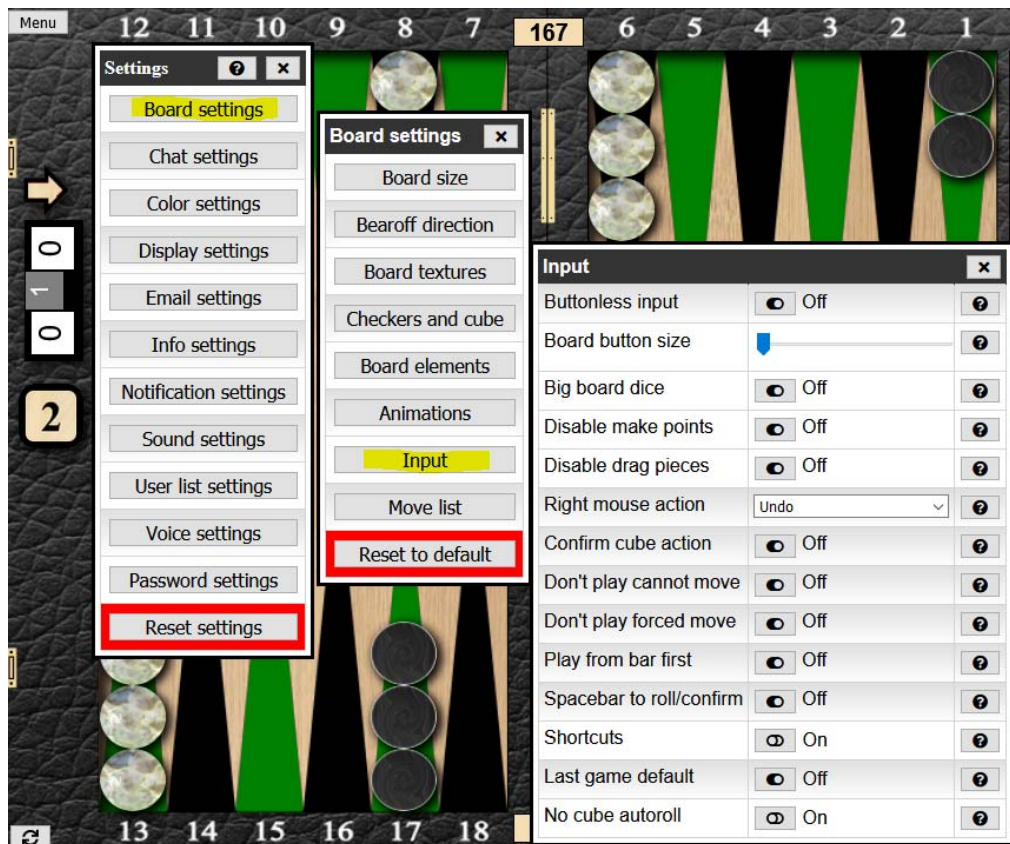
From the Menu (top left of the Main screen), select **Settings**.



The following options will be displayed.

Many options affecting the appearance, layout and behaviour of the application can be set from here, some of which are as shown below.



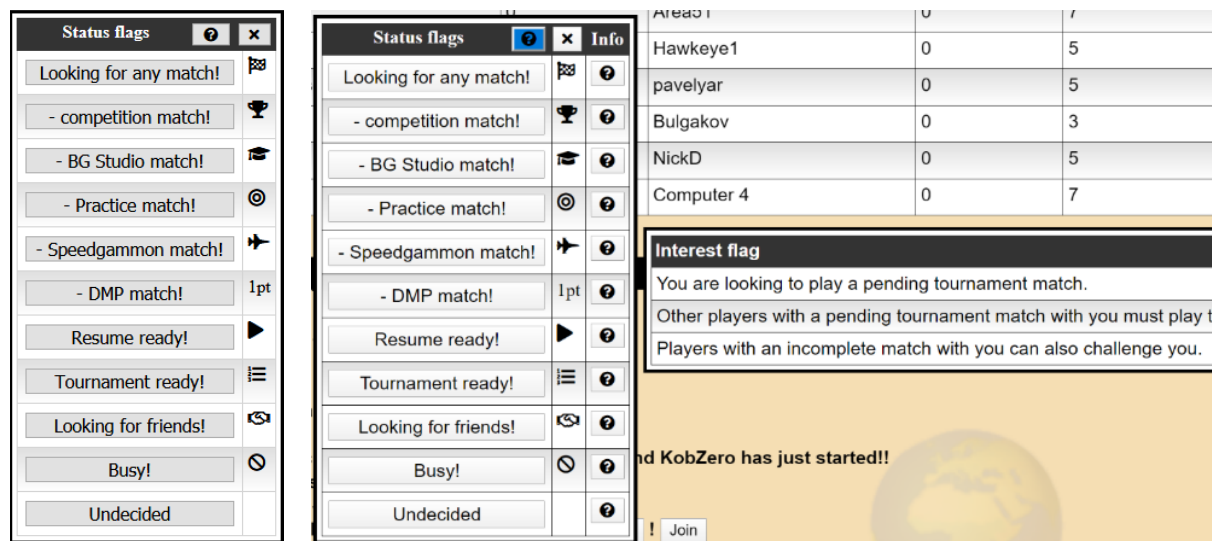


Several useful settings can be found under Board settings/Input where you can configure whether the system automatically plays forced moves for you or not, cannot move options and drag and drop.

Setting your Status

❖ **IMPORTANT:** Your Status affects whether people are able to challenge you to matches, and which types of matches they can choose. Make sure you always set your Status appropriately!

From the list of players, click on your own name, or on the person icon at the top of the list to set your own Status. Click the relevant status to set your own status in the list of players.



Clicking on the Question mark help button in the dialog header allows access to some extra information about each status.

Note that some statuses restrict who can challenge you to a match. For example:

- **Resume ready!** – only players with whom you have an unfinished match can challenge you
- **Tournament ready!** – only players in the same knockout bracket as you can challenge you to a match
- **Busy!** – No-one can challenge you to a match

Please make sure that you set an appropriate Status whenever you are on the site, otherwise you may get far more or fewer challenges than you expect!

Finding and Viewing Live Matches

The Status flag in the right-hand column shows the status of a player (such as Looking for any match, Busy, Tournament ready etc.).

If the icon in the right-hand column is solid black, this indicates the player is currently playing a match. If the icon is greyed-out, this indicates the player has been idle for more than 5 minutes and may be away from their computer.

If you hover over the name of a player who is currently playing a match, as shown below, the list of Live matches will scroll to highlight the match they are playing. You can click on the eye icon to the right of the live match to join as an observer. Alternatively, you can click on their Status flag in the list of players to observe the match.

The screenshot shows the 'Backgammon Studio Heroes' interface. On the left, there's a list of players with their names, ratings, and status flags. The 'Live matches' tab is selected, showing a list of ongoing matches with columns for player names, ratings, and match types. The match between 'dsanders' (rating 1652) and 'Chumparat' (rating 1431) is highlighted. At the bottom, there's a 'Country chat' section with a message: 'Reconnecting in 5 seconds... Connecting... You connected. Version: 1.22'. Navigation links like 'Changelogs', 'Notes', 'Faq', 'New year resolutions!', 'Links', and 'Incomplete matches' are also visible.

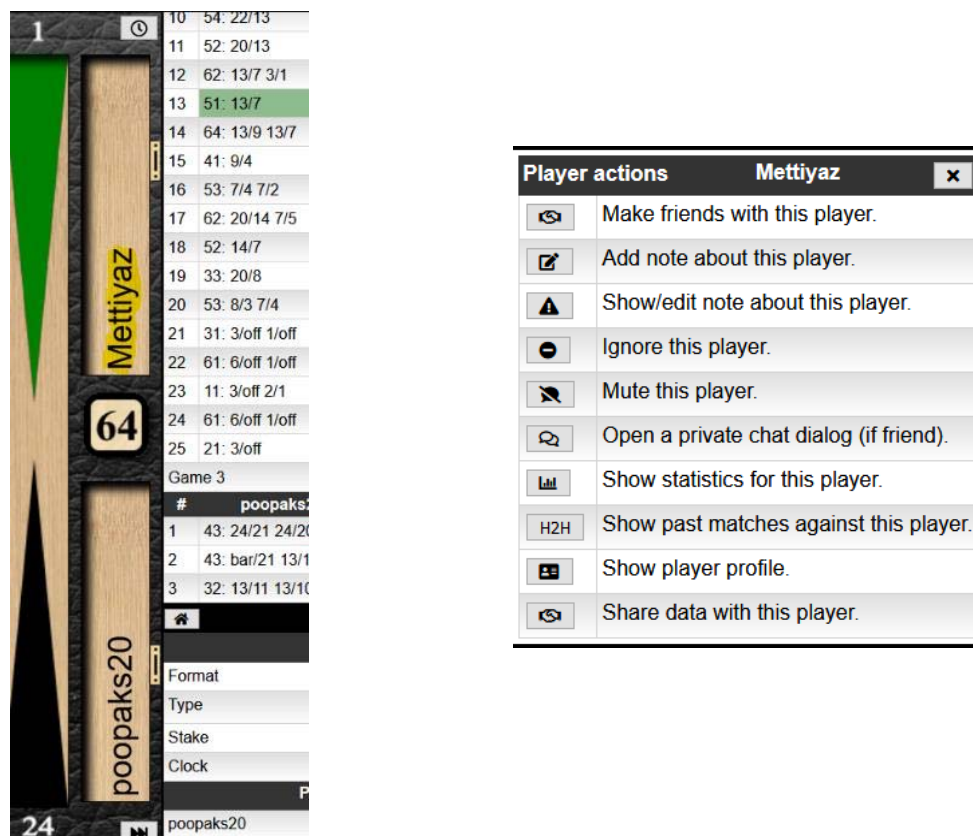
When you are watching a match, by default you are placed in Observer chat. This is chat between observers of the match, and is not visible to the players. Change the drop-down menu from Observer chat to Match chat to message the players of the match.

The screenshot shows the chat interface. At the top, there's a row of numbers (12, 11, 10, 9, 8, 7, 162, 6, 5, 4, 3, 2, 1) and a 'Lo' button. Below this, a list of messages is displayed: 'You connected.', 'Connecting to match...', 'You connected.', 'dsanders started observing this match!', 'You have entered Public chat (everybody can see it).', 'Connecting to match...', 'You connected.', and 'dsanders started observing this match!'. At the bottom, there's a chat input field with a dropdown menu set to 'Observer chat' and a 'Send' button.

Some of the matches in the list are shown as Tournament in a button. Click the button to view the bracket for the knockout tournament. You can also watch matches from the bracket by clicking on the eye icon next to any currently being played matches.

Making Friends

One of the easiest ways to make friends is from when you are observing or participating in a match:



Click on the player's name in the bear-off area of the board. The Player actions dialog opens where you can issue a friend request or take other actions as shown.

Once you are friends with another player, you can easily locate them in your Friends list, and by default you get a notification in the chat section when the log in, together with an icon to launch chat with them.

Starting a new match

On Heroes, you start a new match by challenging another player to a match. Click on a player in the list of players. The Challenge dialog opens. Try to respect their Status, so don't challenge them if they're set to busy.

The image shows two versions of the 'capocorvo' challenge dialog. The left version has the 'More' button highlighted, and the right version has the 'Challenge!' and 'Decline' buttons highlighted.

capocorvo	
Player actions	
Format	BG Studio
Matchtype	Match
Length	3
Clock	Standard
Stake	<input checked="" type="checkbox"/> Rating <input checked="" type="checkbox"/> PR <input checked="" type="checkbox"/> Coin
More	
Clock bank	360 seconds
Clock add	10 seconds
Rating ↑:	Win : 1653.64 (+3.01) Lose: 1646.72 (-3.91)
Initial win%:	41.12%
Challenge!	Decline

Clicking the More button shows or hides extra information as shown.

Click the highlighted Player actions button to interact with the player. You can send a friend request from the Player actions form. Marking someone as a friend makes them easier to find as they will appear in the Friends list under the main list filtering menu.

The image shows the 'adidan' challenge dialog with the 'Player actions' sub-dialog open. The sub-dialog lists various actions that can be performed on the player.

adidan	
Player actions	
Format	BG Studio
Matchtype	Match
Length	3
Clock	Standard
Stake	<input checked="" type="checkbox"/> Rating <input checked="" type="checkbox"/> PR <input checked="" type="checkbox"/> Coin
More	
Clock bank	360 seconds
Clock add	10 seconds
Rating ↑:	Win : 1647.49 (+3.30) Lose: 1640.56 (-3.57)
Initial win%:	40.85%
Challenge!	Decline

Player actions adidan	
	Make friends with this player.
	Add note about this player.
	Ignore this player.
	Mute this player.
	Open a private chat dialog (if friend).
	Show statistics for this player.
	Show past matches against this player.
	Show player profile.
	Share data with this player.

The player actions dialog can also be found by clicking on the player's name on the match board. While playing, this dialog can be used to mute your opponent if your opponent starts to use abusive language in the chat. Some players can't handle bad rolls very well.

The other buttons in the Challenge dialog to the right of the Player actions button are Chat, Stats (including PR), Head2Head statistics between you and the player, and their User Profile.

To issue a challenge set the options, Format, Matchtype, Length, Clock, Stake then click the Challenge button.

- Format – Competition or BG Studio: Setting to BG Studio changes some of the features on the following selections. BG Studio highlights errors and provides commentary on your moves which may be useful (or not!) for training purposes. Competition removes a lot of these aids and gives a purer match experience.
- Matchtype – the 3 main ones are Match, Consultation Match and Tournament Match. Consultation gives the maximum analysis and feedback, while Tournament match gives the minimum.
- Clock – Choose Tournament clock for standard 12 secs delay and 2 minutes per point. Other clock settings are available, some of which are more appropriate to the speed of online matches.
- Stake – use the checkboxes to select whether the match will affect your Rating and or PR. If neither is checked, the match is a 'friendly' and will not affect your rating.

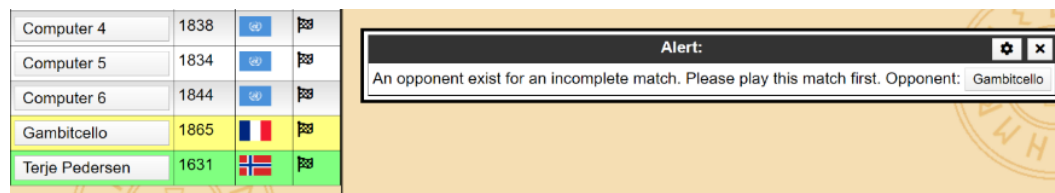
A typical set of match settings for a serious competition match might be:

- Format: Competition
- Matchtype: Tournament
- Clock: Tournament
- Stake: PR and Rating

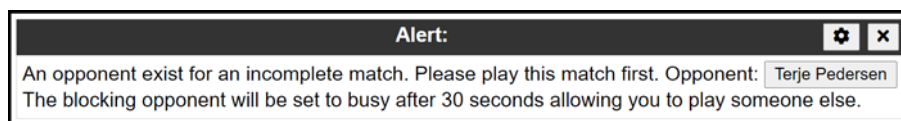
For a friendly or training match, typically you would use settings like:

- Format: BG Studio
- Matchtype: Consultation
- Clock: Standard
- Stake: PR and Rating, or nothing

Note that if you are in a tournament or have incomplete matches, the system will prompt you to complete these matches before starting new matches.

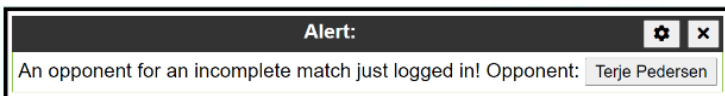


Clicking on the buttoned name in the message will launch the challenge to resume. The opponent will be notified like this:



If the opponent doesn't respond this player will be set to busy after 30 seconds and you are free to play other matches.

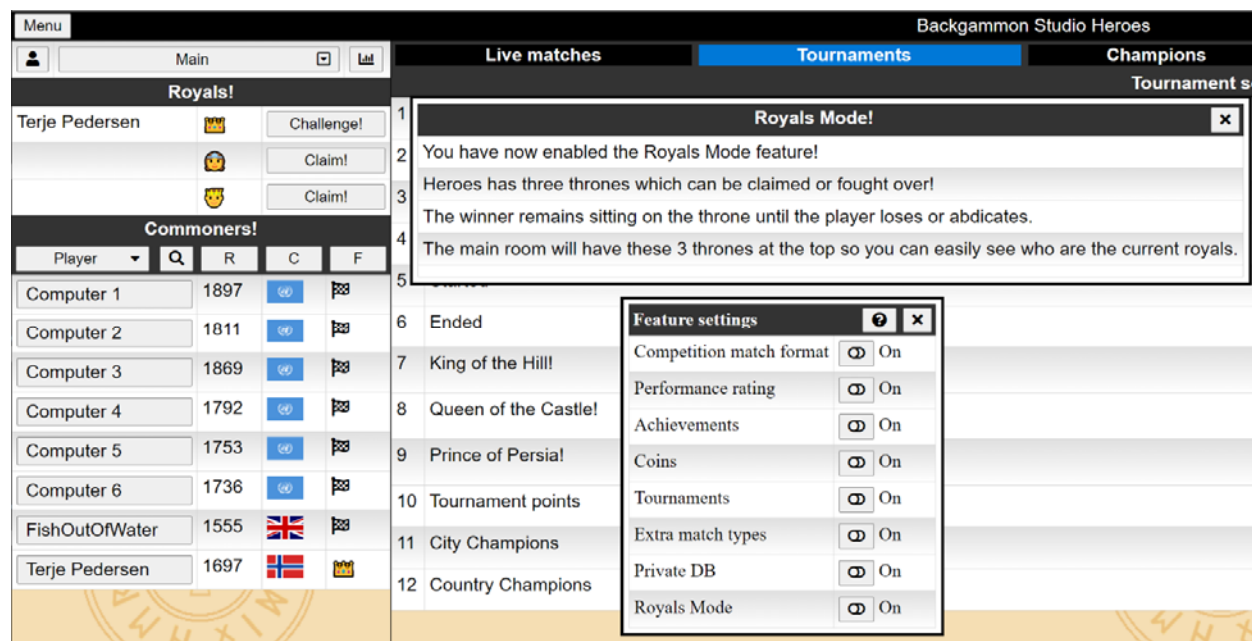
When opponents for incomplete matches logs in you will be notified like this:



This is a perfect opportunity to get the match completed or if you are busy talk to the player to arrange a time to play the match.

Royal Mode

If you enable Royal Mode (through Feature Settings as shown below), you have quick access to the current crown holders to challenge them.



Knockout Tournaments

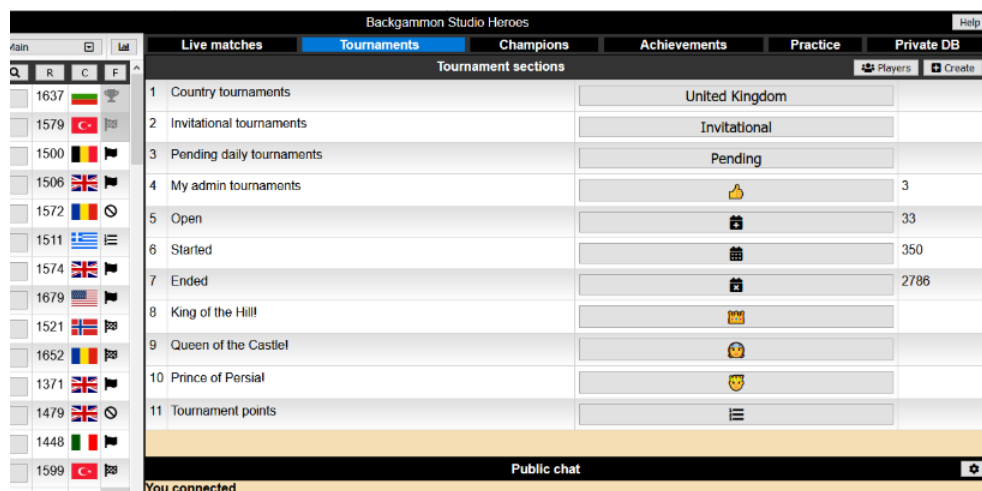
If you are enrolled in a tournament, there are some additional ways to start your matches.

Enrolling in a Tournament

There are different types of tournaments, but all are knockout bracket based. Some tournaments are open, meaning anyone can join. Some are restricted, meaning you have to be in the correct Country or City to join, whilst some are Invitational tournaments (which are used for the club evening) where the organizer selects who will be in the tournament.

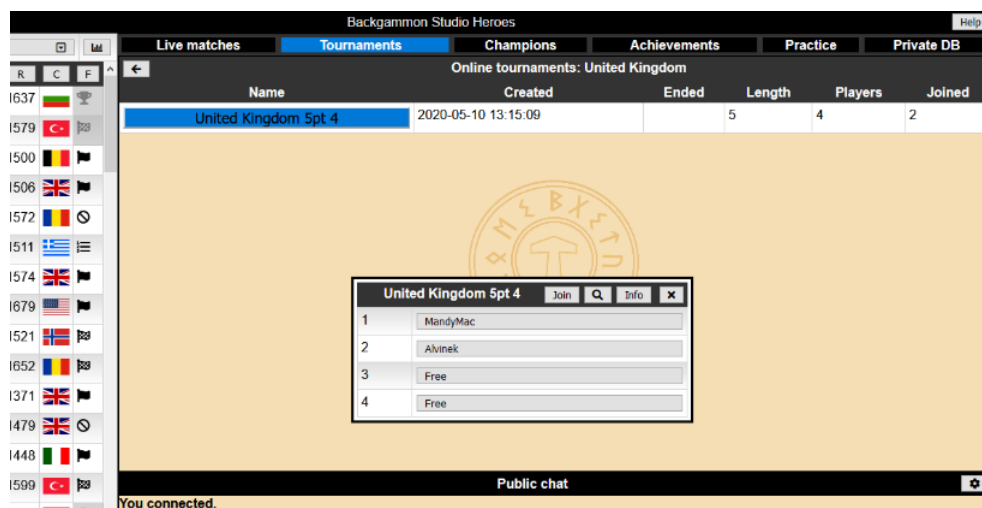
For Invitational tournaments, contact the organizer and request to be entered into the tournament.

For Open or Restricted tournaments, locate the tournament you are interested in on the Tournaments tab.



Your screen may look slightly different to this with a different list of sections, such as My Tournaments instead of My admin tournaments.

Click on the relevant section, such as Country Tournaments, Invitational Tournaments, or Pending Daily Tournaments.

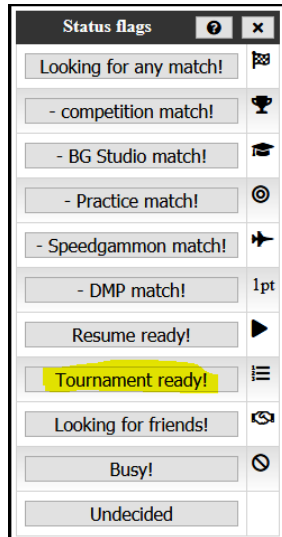


Click the tournament you are interested in joining, and if there are free places, you can click the Join button. Many open tournaments will start when they have filled all the free slots.

Invitational tournaments will normally have a scheduled start time. Once you have joined a tournament it should be listed under the My Tournaments section of the Tournaments tab.

Setting your Status for Tournaments

IMPORTANT: Once you are involved in a tournament that has started, you should set you Status to **Tournament ready**. Click on your name in the Player list and choose the appropriate status.



Setting this status will prevent people not in the tournament from challenging you to games, making sure you remain available for the tournament matches as they become ready. **Do not forget to change your status back to something else after the tournament ends, or you won't get many more matches !**

Playing the Tournament

Once the tournament has started, opening the tournament from My tournaments will then display the bracket giving you the draw of who you are to play and a button to launch the match if your match is ready. Clicking on your opponent's name will also start the match.

Tournament action is often displayed in the chat (muted by default when playing a match):



Here you can see a tournament that just started announcing the matchups. Another tournament is filling up with players and it has a join button at the end. Click on these to join the tournament directly.

You can also click on the tournament buttons to check on the tournament progress or look at tournament details. The info button in the tournament dialog reveals more details:



When you start the match, the dialog is the same as that to challenge someone to a normal match, but the settings are as predefined for the tournament, so you cannot alter them. You cannot change the match length or the clock used for example. Note, the wording on the Challenge button in the dialog is changed to Tournament.

You can also look at a tournament that you are not involved in, which will open the bracket.



There will be an eye icon by any matches currently being played to allow you to watch the match as an observer. You can obviously also access the match from the list on the Live Matches tab. If you are in the tournament, your entry will be highlighted in yellow. Winners of completed matches are highlighted in green.

If you are playing a tournament match and win the final game, if your next match is ready (your next opponent has already finished their previous match), there will be a pop-up message with a button to allow you to proceed directly to starting the next match. The tournament matches can be launched by either player.

If your next opponent is not yet ready, you will see a message in the General chat when they complete their match and become available, but you can also watch their match for progress, either from the bracket as shown above, or from the list of matches on the Live matches tab.

Playing a Match

Whether you are playing a match in a tournament, or just with a fellow player, here are a few tips to help you get the most out of Backgammon Studio Heroes.

- **WARNING: Do not use the browser back button or refresh button during a match or you will exit the site and have to log back in to resume your match**

Match Preferences

When you are playing a match and the playing board is displayed, the Menu in the top left should give you the following choices.



Note that you can turn autoroll, sound etc. on or off, resign a game or exit the match from here, as well as a few other actions.

When observing a match, the Swap Players option will change which of the players is shown on each side of the board.

Swapping the dice

When you have rolled the dice, you can make your move by either clicking on the checker to move or dragging it to an appropriate position. If you click on the checker, it will move by the value on the first dice, if a legal move, or the second dice if that is the only legal move. So if you rolled a 5-3, clicking on a checker will move it 5 places if that is legal.

If you click on the dice, their positions will swap to 3-5. Then clicking on a checker will move it 3 places rather than 5, if that move is legal.

Using the target to move checkers

Alternatively, you can move checkers by clicking on the 'target' to move a checker to. So if you roll, for example, a 3-3 to move from the 13 point to the 7 point, just click on the 7pt point on the board. Make sure you click on the board surface, not a checker that is already on the target point.

In this way you have moved a checker 2 moves with a single click. Note that this behaviour can sometimes give unexpected results and you should always check that the moves are as you want before confirming them. For example, in the above example, if there are checkers on the 10pt, they will be the ones to move to the 7pt, rather than the checkers from the 13pt.

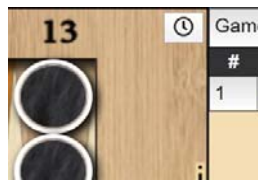
This technique can also move a single checker using both dice. For example, rolling a 6-2, you can move a checker from the 13pt to the 5pt by clicking on the 5pt chevron (assuming that move is not blocked and that there are no closer checkers that could move to that position, such as from the 11pt or the 7pt).

Click to make a point

If you for instance get 3-1 and you click on your 5 point it will make this point with both die. Check that the action you wish to occur is correct before confirming your move.

Pausing the Clock

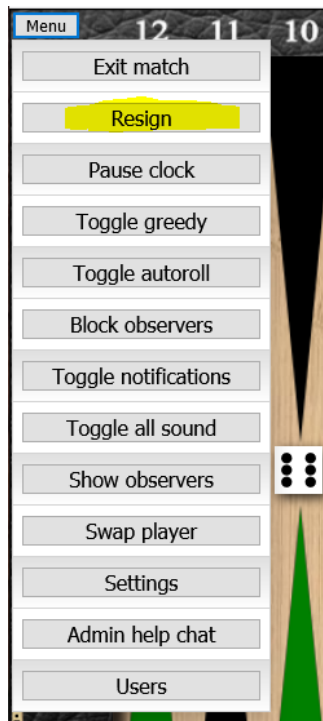
You can pause the match clock from the Match Menu, The clock will resume when both players have made a move.



The clock can also be paused using the clock icon in the top-right corner of the board.

Resigning the Game

You can resign the current game from the Match Menu as shown.



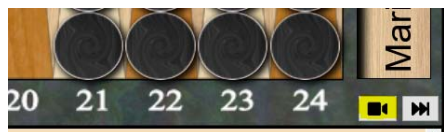
You can also resign a game by clicking on your score in the scoreboard.



Video Chat during Matches

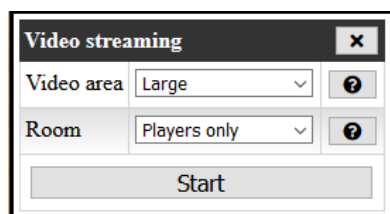
It is possible to use the built-in video chat functionality so that your match experience more closely resembles real life playing over the board. Video chat is available for players of the match, for observers, and for match commentators.

The video chat is initiated from the Match screen in all cases using the small video icon in the bottom-right of the match screen



If you wish to start video chat with your opponent, it is recommended that you follow these steps **before** you make the first move of the match. In that way the match clock will not yet have started.

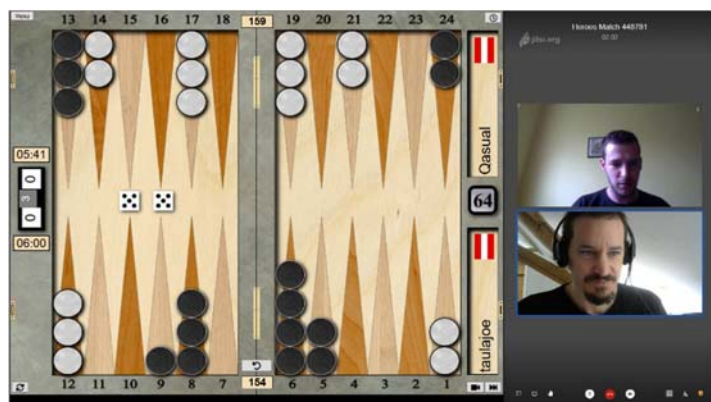
Click on the Video icon as highlighted above and choose from the options presented, then click the Start button:



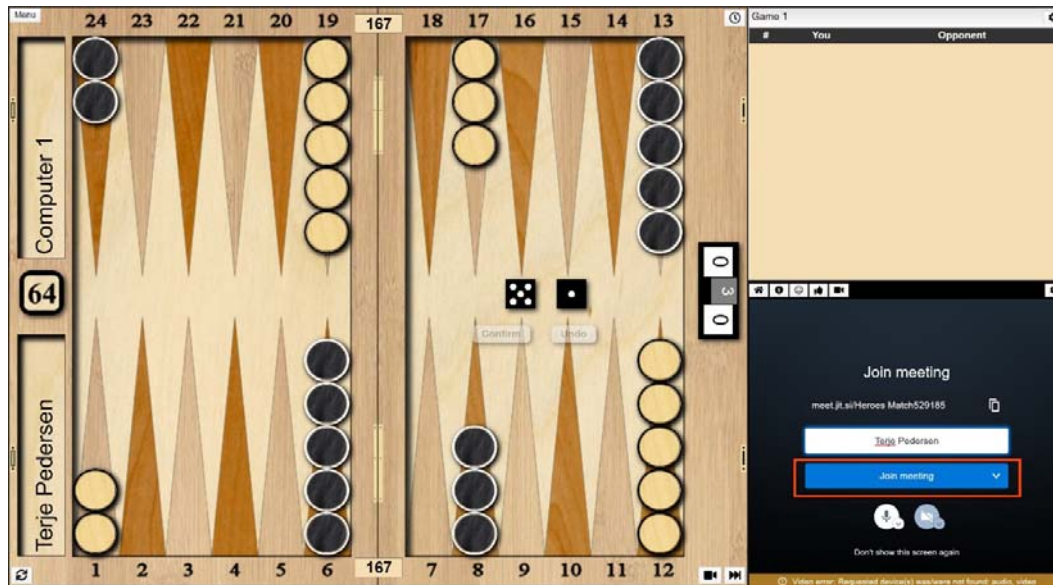
The Options under Room are as follows

- All
- Players only
- Observers only
- Commenters only

Your opponent will need to follow the same procedure to start or join the video session. You may be prompted to allow access to your camera and microphone by the video chat software.



Clicking again on the video chat icon will leave the video chat and switch the right-hand part of the screen back to the usual match information and move history display. If you wish to see video and some match details, select the Small Video area option when starting the video chat:



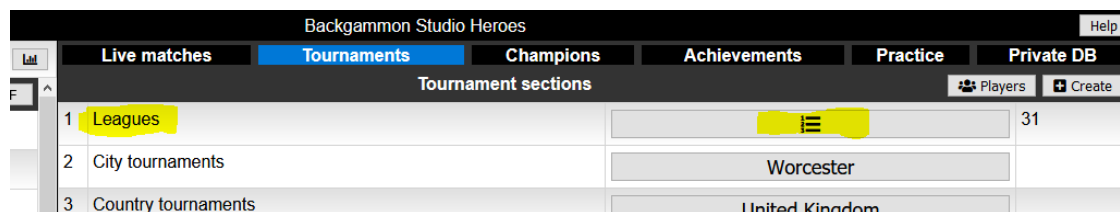
To make it easier to see when your opponent or observers have entered video chat it is logged in the chat:



The video icon also highlights a couple of times when this happens.

Leagues and League Matches

A recent feature added to Heroes is the ability to run Leagues. A league organiser needs to be set up by the system administrator to define and configure the new League. To see a list of defined leagues, go to the Tournaments tab and click on the Leagues button:




This will display a list of the Leagues currently defined as shown below, including the Status (Open, Started or Ended):

Backgammon Studio Heroes						
Help						
Live matches Tournaments Champions Achievements Practice Private DB						
Tournament sections						
Players Create						
1	Leagues					31
2	City tournaments					
3	Country tournaments					

Backgammon Studio Heroes						
Help						
Live matches Tournaments Champions Achievements Practice Private DB						
Online leagues						
Players Create						
#	Name	Status	History	About	Join	
1	Champions League	Open	History	About	Info	
2	Vikings League	Open	History	About	Info	
3	World Series Group A Division 1	Started	History	About	Info	
4	World Series Group B Division 1	Ended	History	About	Info	
5	Alien Invasion	Open	History	About	Info	
6	World Series Group C Division 1	Ended	History	About	Info	
7	World Series Group D Division 1	Ended	History	About	Info	
8	World Series Group E Division 1	Started	History	About	Info	
9	World Series Group F Division 1	Ended	History	About	Info	
10	World Series Group G Division 1	Started	History	About	Info	
11	World Series Group H Division 1	Ended	History	About	Info	

Clicking on the History button will show previous League winners for completed seasons, and clicking the Show button to the right of each line will display the final League results table.

Backgammon Studio Heroes			
Help			
Live matches Tournaments Champions Achievements Practice Private DB			
Legacy winners in World Series Group C Division 1			
			
Season	Players	Winner	Show
1	7	grogfather14	Show

Create League		Help	X
League Title	<input type="text"/>	Q	?
Match format	Competition		?
Match Type	Match		?
League type	Round robin		?
League score	Wins		?
League decider	PR		?
Number of players	4		?
Match length	5		?
Clock	Standard		?
Applicants	Allowed		?
Group	0	Show	?
Create!			

When a League is set up by the League organiser, several options can be selected to configure the league behaviour, such as:

League type: Round robin (or Double or Triple elimination to be added)

League score: Based on Wins only, or Wins + PR

League decider: where scores are tied, whether to set result based on PR or Head to head result

Applicants: whether players can apply to join the league or not. If not, players are added by the organiser.

Other details such as match length, clock settings etc. are also defined here, including grouping leagues together (League A, League B etc.)

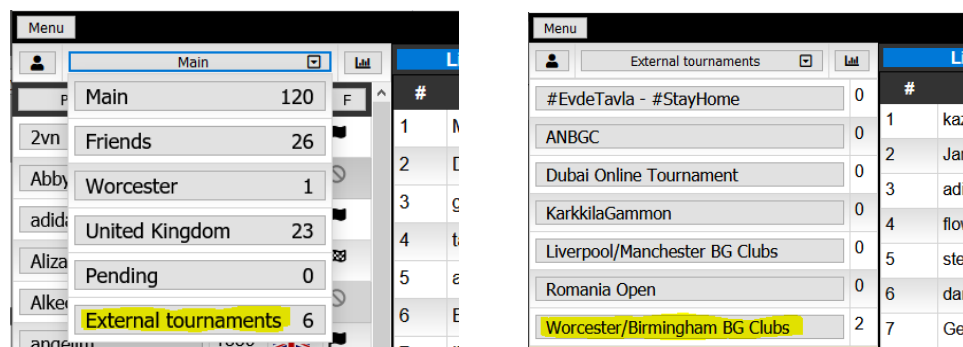
If you are part of a League and have any outstanding matches, an extra entry is added to the Main dropdown menu on the list of players called League, which will list your outstanding matches to be played. To start playing a League match, click on your opponent's name in this list of matches.

Menu	
League	6
Main	302
Friends	73
Worcester	1
United Kingdom	69
League	6
Tournament	0
External tournaments	29
WBIF	1

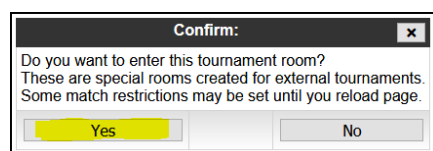
Room about	
In this room you will see a list of your opponents for this type of match.	
If the player is logged in the player will be displayed with a button and a status flag.	
If the player is not logged on you will see an option to schedule the match:	
There can also be a status flag for the current schedule status.	
	Empty meaning no schedule attempt has been made yet.
	You have suggested a time to play the match.
	Your opponent has suggested a time to play the match.
	You and your opponent have agreed on a time to play the match.
Remember: The more often you are logged in and the longer you stay logged in the higher chance you have to run into your opponent!	
Please respect that opponents may not be able to play a match as they may be busy with external tournament matches or are busy for other reasons.	

External Tournaments and Private Rooms

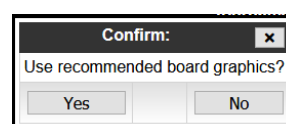
Event organizers can have private rooms set up where they can host external tournaments. These can be accessed from the filter on the list of players, and are under the heading External tournaments.



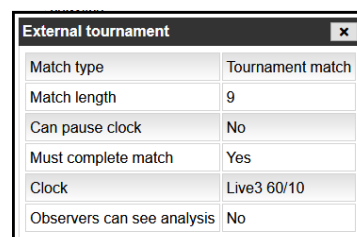
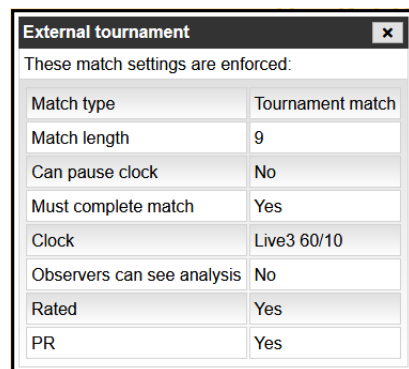
Some of these rooms are open and anyone can join, while others will be invitational, where the event organizer needs to invite you to the room. The following confirmation will show:



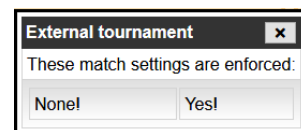
Answer yes to this question to join the room. You may optionally also be offered special board graphics which you can accept or decline.



Once you enter an external tournament room, certain restrictions may be set to ensure that all matches are played under the same conditions. These restrictions will remain in place for you until you leave the tournament room. Some typical examples are shown below.

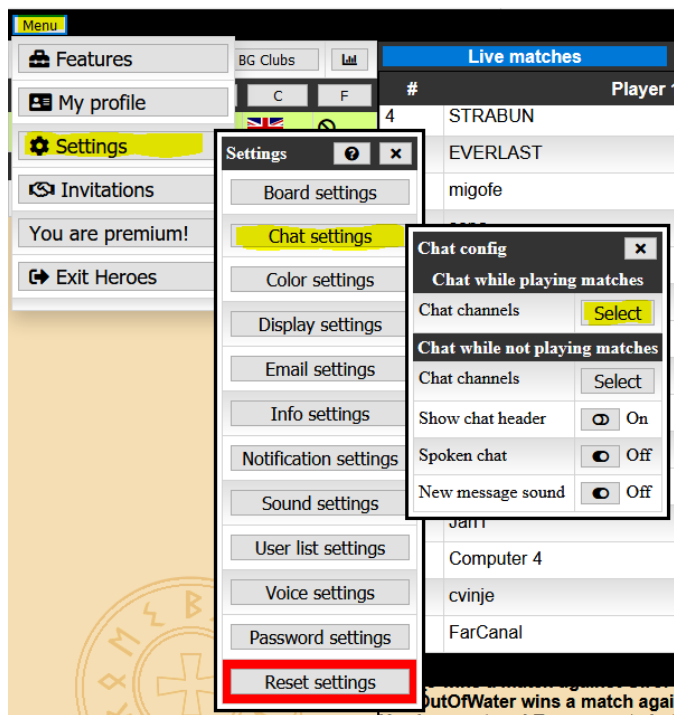


Other External tournament rooms do not enforce any restrictions and are just a convenient way of grouping several players into one list to make them easier to find, and to be able to use Tournament chat for the group, such as for club meetings.

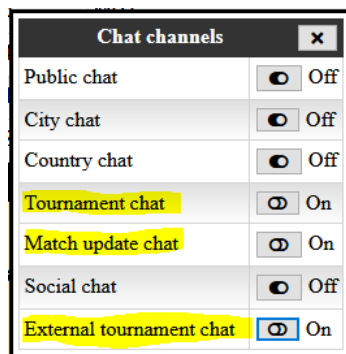
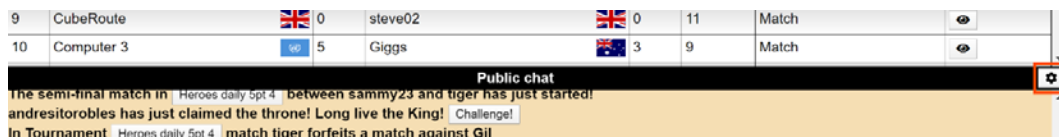


External Tournament Chat

If you are currently in an External Tournament room, you may wish to configure your chat so you only see messages related to your tournament. Go to the main Menu and navigate to chat settings as shown:

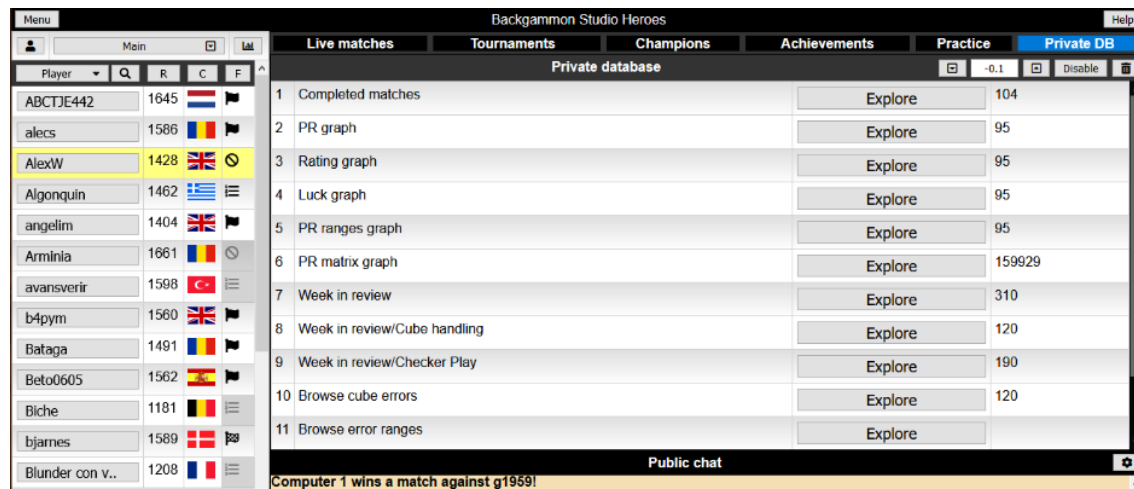


Choose which chat channels you wish to be active. Chat channels can also be configured from the chat header in the lobby for easier access:

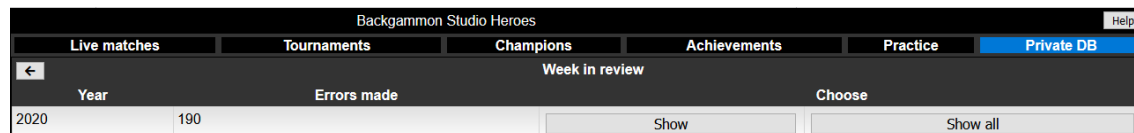


Private DB

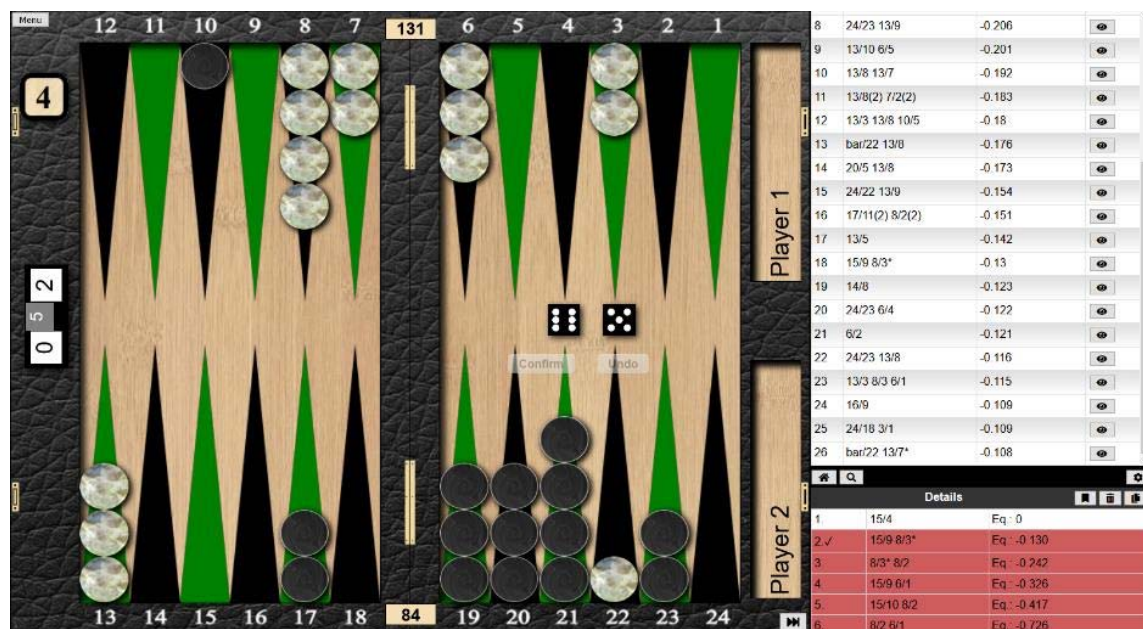
The Private DB tab gives access to a private database of your performance and match history. You need to enable this feature initially.



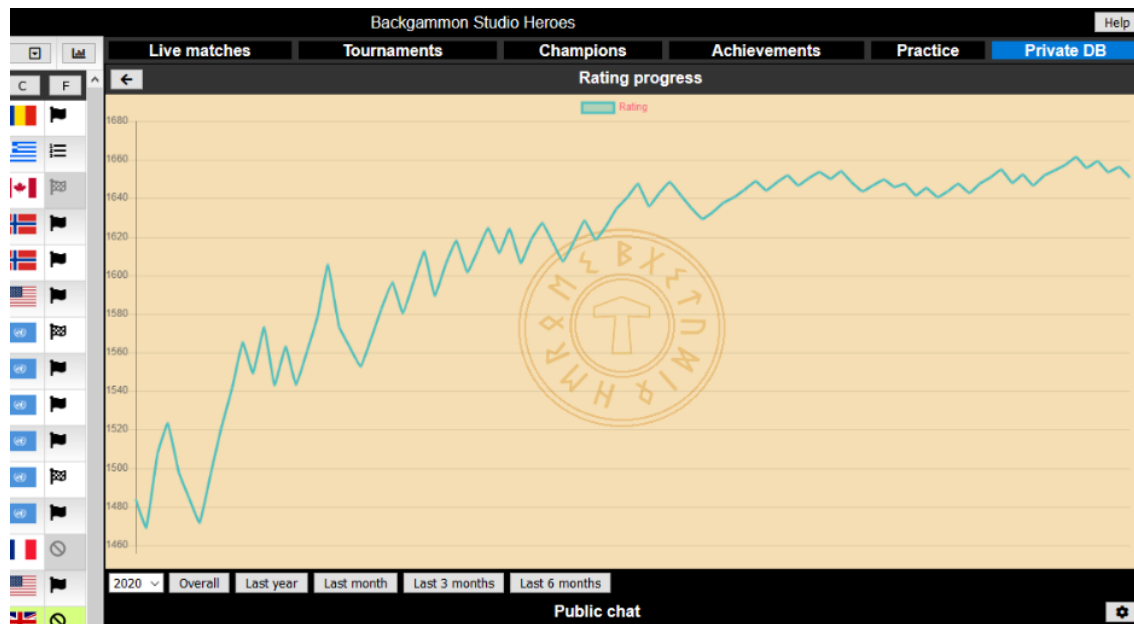
Exploring these sections allows you to review your performance. For example, clicking the Week in review/Checker play button gives:



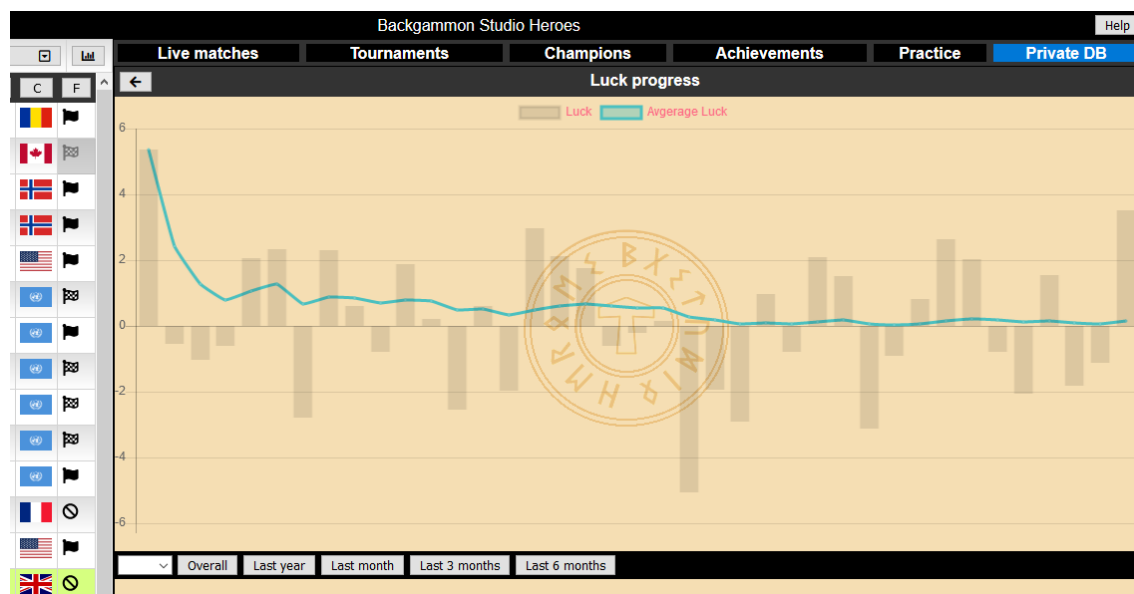
Click the Show button to open a list of your blunders. Browse the list in the right hand column to review your blunders and errors as shown. If you click the eye icon next to the blunder, it opens up the entire match for you to review. You will see what you played originally ('o') against what you just played (checkmark):



Other sections provide an overview of trends, such as your progression with Rating:

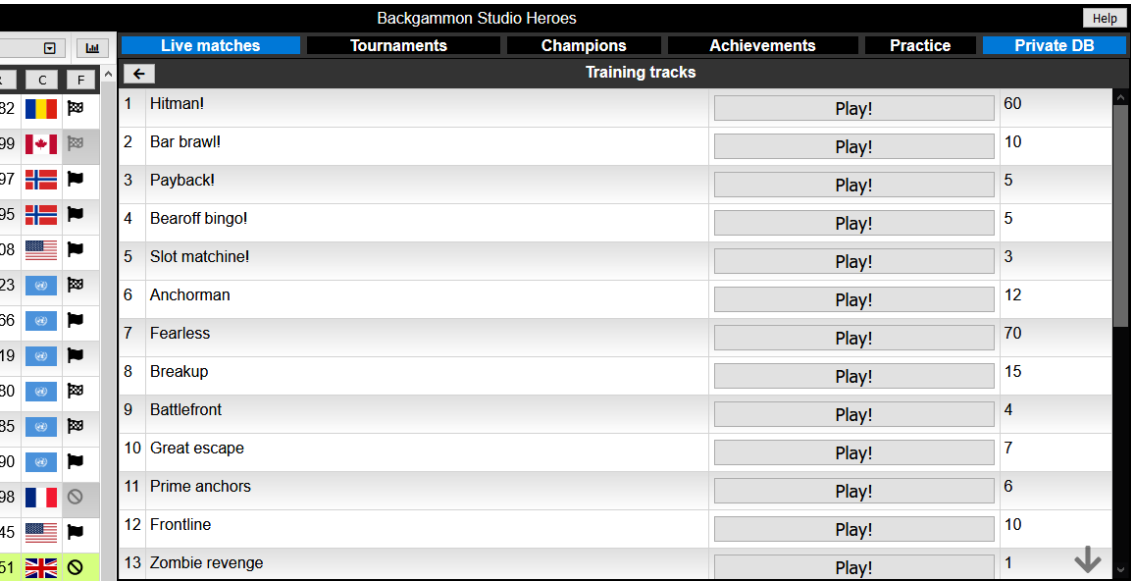


... or luck

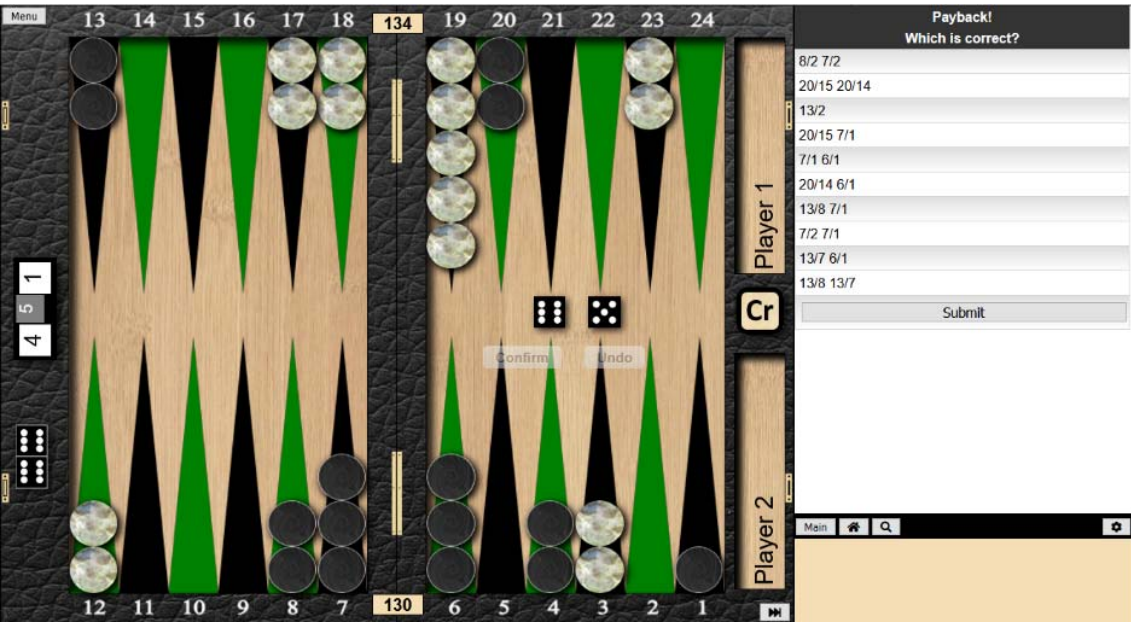


Reviewing and analysing your performance helps you to identify areas of your game that you should concentrate on improving.

There are also resources here to allow you to practice for particular situations. Clicking on the Training tracks section shows this choice:



This gives access to a collection of quiz-type backgammon scenarios for you to pit your experience against.



Reviewing or download completed matches

Going to the Completed matches section of the Private DB allows you to review, replay or download transcripts of your recent matches. The records are sorted by match type.

Backgammon Studio Heroes				Help
<div> <div>Live matches</div> <div>Tournaments</div> <div>Champions</div> <div>Achievements</div> <div>Practice</div> <div>Private DB</div> </div>				
BG Studio matches				
1	Match	Match	37	
2	Consultation match	Consultation match	40	
3	Tournament match	Tournament match	1	
4	DMP match	DMP match	1	
5	Last 100	Show	100	

Click on the match type you wish to review and a list of your recent matches is displayed showing who won, PRs etc. The buttons in the right-hand columns allow you to review or replay the match, or to download the match transcript for further review in external programs like XG.

Backgammon Studio Heroes												Help
<div> <div>Live matches</div> <div>Tournaments</div> <div>Champions</div> <div>Achievements</div> <div>Practice</div> <div>Private DB</div> </div>												
Completed matches:												Last 100 ~
#	White	Win	PR	Rating	Black	Win	PR	Rating	Length	Date	Action	
1	dsanders	✓	5.04	1684.32	ericwestbrook		12.68	1577.09	3	2020-11-05	Replay	
2	dsanders	✓	11.26	1681.2	gymshoe		12.16	1439.95	3	2020-11-05	Replay	
3	dsanders	✓	7.95	1678.54	mickoy60		12.27	1404.91	3	2020-11-05	Replay	
4	dsanders	✓	1.72	1675.98	CovGammon		10.69	1548.14	3	2020-11-05	Replay	
5	dsanders	✓	9.38	1672.93	Pegsneggle		6.4	1592.31	3	2020-11-05	Download	
6	dsanders		6.5	1669.72	paulplum	✓	13.79	1685.38	3	2020-11-05	Replay	
7	dsanders		6.41	1673.15	Titch53	✓	9.76	1229.57	3	2020-11-05	Replay	
8	dsanders		10.75	1668.08	CasaPreece	✓	15.73	1550.35	7	2020-11-03	Replay	

Appendix

Match types described

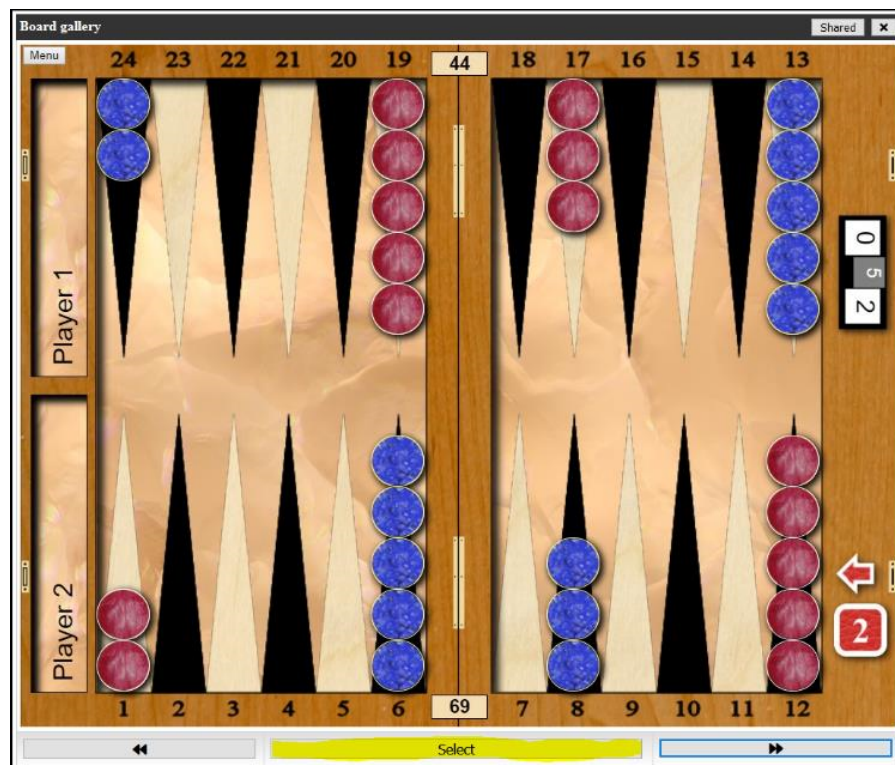
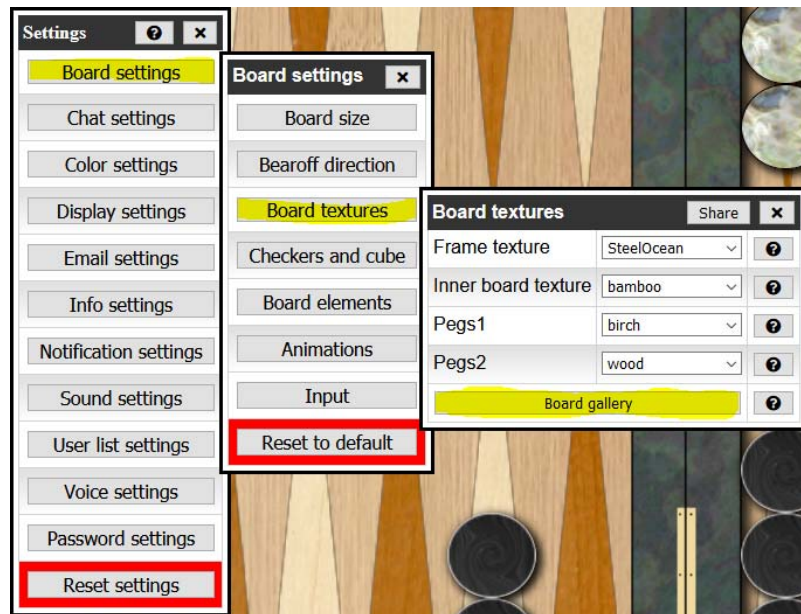
Match types	
Match	A normal online match without the running PR or error highlighting.
Consultation match	Here you will see a running PR value and errors are highlighted with different colors.
PR Match	A special kind of online match where the player that plays on the lowest PR wins.
Blundergammon	A special type of match where first blunder loses!
Unlimited games	A match with unlimited number of games.
Unlimited consultation	As unlimited games and also with error highlighting and running PR.
DMP Match	A one point match.
Speedgammon	A fast online match with match clocks. Each player get 120 seconds in the bank and 6 seconds add for each more.
Blitzgammon	A very fast online match with match clocks. Each player get 12 seconds in the bank and 4 seconds add for each more.
DC Match	Two player teams play againts each other.
Unrated match	A normal online match without the running PR or error highlighting and no rating adjustment.
Tournament Match	This is also without running PR and error highlighting and also without pip count.
Nackgammon	The opening position is different with 4 checkers on the last two pegs.
Hypergammon	A special type of match starting with only 3 checkers for each player.
Hitgammon	A special type of match where first hit wins!
Nohitgammon	A special type of match where first hit loses!
Paskogammon	A special type of match with a backgame starting position for one of the players. More

Clock types described

The clocks			
Clock	Bank	Add	Special property
Standard	120	10	
Tournament	120	12	No computer feedback.
ABT	120	12	
ABT2	180	12	Observers can't see computer feedback
Wbif	60	8	
Wbif2	60	8	Observers can't see computer feedback
Live1	60	12	No pipcount
Live2	120	8	No pipcount
Live3	60	10	Observers can't see computer feedback
Live4	90	10	No pipcount
Live5	70	12	Observers can't see computer feedback
Live6	180	15	
Live7	90	10	
Speed	24	6	
Speed2	24	6	Observers can't see computer feedback
Speed3	24	7	No pipcount
Blitz	12	4	
No add1	180	0	
Combinations of matchtypes and clocktypes can also have different effects:			
Tournament match+	Tournament clock =	No pipcount	
Tournament match+	No clock =	No pipcount	

Board Settings Gallery

There is a gallery of board designed and settings that are shared from other users of the site to help you get a look and feel that you prefer. Use



Use the arrows buttons to scroll though the shared designs, and the Select button to apply it. Once you have selected a board design, you can tweak it to your satisfaction as required from the Board settings menu.

The Match Info Section

The board on Heroes has an moves list/information section along the right hand side which contains information about the current game. This section is perhaps a swiss army knife of functionality on its own with many options to configure it. The info section is described in more detail in: <https://heroes.backgammonstudio.com/documents/InfoSection%20v0.5.pdf>

Moves list

The top part of the info section is used to display the list of moves in a match. Each game has a header with the score for this game displayed. You can click on these headers to toggle displaying the moves for this game on/off.

Hover information

If you hover over a move when playing consultation matches or observing matches you will get some details of the move that was made:

#	You	2	Opponent	2
1			42: 8/4 6/4	
2	51: 24/23 13/8		43: 13/10 6/2*	
3	32: bar/23* 13/10		31: bar/22 24/23	
4	54: 24/15*	Your move eq.: -0.048 Best move: bar/23* 23/20 Time spent: 6	52: bar/20 22/20	
5	54: 15/10 6/2*		43: bar/21 24/21	

Click for details

If the match type allows it you can click on moves to display details about a move. This is then displayed in the bottom info section.

#	You	2	Opponent	2
1			42: 8/4 6/4	
2	51: 24/23 13/8		43: 13/10 6/2*	
3	32: bar/23* 13/10		31: bar/22 24/23	
4	54: 24/15*	Your move eq.: -0.048 Best move: bar/23* 23/20 Time spent: 6	bar/20 22/20	
5	54: 15/10 6/2*		bar/21 24/21	

Details				
1.	bar/23* 23/20	Eq.: 0		
2.✓	bar/23* 13/10	Eq.: -0.048		
3.	bar/22 24/22	Eq.: -0.174		
4.	bar/23* 8/5	Eq.: -0.209		

This will also change the board to this position in the match. You will see a button to return to the current position when you do so:



Moves list config

At the top right corner you can see a cogwheel which opens the moves list config:

Game 1			
#	You	0	Opponent
1	61: 13/7 8/7		54: 24/20 13/8

Moves list On/Off/Tab

You can choose how the moves list is displayed either as normal or turned off or as a tab in the bottom section.

Move list settings	
1 Move list	On
2 Top/bottom size	On
3 Completed games	Tab
4 Error highlight	On
5 More highlight options	More

Size of top/bottom part

You can choose to make the upper part smaller or bigger by using the top/bottom size up/down arrows:

2 Top/bottom size	↑ ↓ 50
-------------------	--------

Completed games

Completed games can be hidden in order to better see the match score progression so far through the match.

Move list settings	
1 Move list	On
2 Top/bottom size	↑ ↓ 50
3 Completed games	Off
4 Error highlight	On
5 More highlight options	More

Game 1			
#	You	0	Opponent
1	61: 13/7 8/7		54: 24/20 13/8

Game 2			
#	You	1	Opponent
1	61: 13/7 8/7		54: 24/20 13/8

Game 3			
#	You	2	Opponent
1	61: 13/7 8/7		54: 24/20 13/8

Game 4			
#	You	2	Opponent
1	61: 13/7 8/7		54: 24/20 13/8

Game 5			
#	You	2	Opponent
1	61: 13/7 8/7		54: 24/20 13/8

Error highlight

You can choose to turn off error highlight as it can be a bit distracting to watch especially if your match has turned into a bloodbath with a lot of red moves.

Move list settings	
1 Move list	On
2 Top/bottom size	↑ ↓ 50
3 Completed games	Off
4 Error highlight	Off
5 More highlight options	More

Game 3			
#	You	2	Opponent
1	61: 13/7 8/7		54: 24/20 13/8

Game 4			
#	You	2	Opponent
1	61: 13/7 8/7		54: 24/20 13/8

Game 5			
#	You	2	Opponent
1	61: 13/7 8/7		54: 24/20 13/8

More error highlighting

It is possible to finetune the error highlighting to better suit your current playing strength. Here you can set the different thresholds for the different colours and in addition choose to display colours or not.

Error highlight preferences		
1	Green highlight	-0.025
2	Yellow highlight	-0.05
3	Red highlight	-0.08
4	Error colors	<input checked="" type="checkbox"/> On
5	Emoji feedback	<input checked="" type="checkbox"/> On

Emoji feedback

Emoji feedback shows emojis in the details of moves.

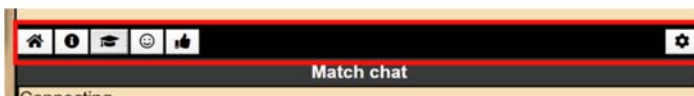
Details		
1.	24/23 13/9	Eq.: 0
2.	24/23 24/20	Eq.: -0.033
3.	13/9 6/5	Eq.: -0.033
4.	13/8	Eq.: -0.045
5.✓	24/20 6/5	Eq.: -0.066 🙄
6.	13/9 8/7	Eq.: -0.150

Details section

The details section is the bottom part of the info section.

Tabs header

The header of the bottom section can display a list of tabs. The last button is strictly not a tab but opens up the config dialogs.



Each of these sub sections can either be displayed as tabs or displayed directly as in the front page image.

Home tab

The home tab will normally display the match chat. It can also display other info sections. The home tab is the only one which can contain other sub sections.

🏠

📊

🗨️

👍

🔍

⚙️

Performance Rating

You	0	World Champ
Opponent	0	World Champ

Match chat

Connecting...
You connected.
Version: 1.5510058
You have 3 pending tournament matches. Check the Pending room to schedule matches.
You have 4 incomplete matches. Check the Incomplete room to

Info tab

The info tab will display various information about the current game.



Info	
Format	BG Studio
Type	Consultation match
Stake	Rating & PR
Clock	Off

Luck tab

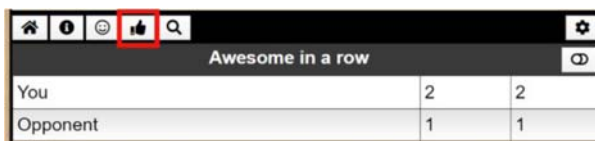
The cruel part of backgammon is the luck part! Sometimes it isn't going your way and you can find out exactly how lucky/unlucky you have been so far in the game in this tab.



Luckmeter	
You	-0.21
Opponent	0.1

Awesome tab

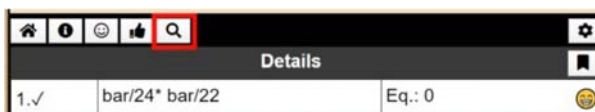
The awesome tab shows how many correct moves you have played in a row. This one you can control but it is very difficult to always play the moves the computer thinks is correct.



Awesome in a row		
You	2	2
Opponent	1	1

Details tab

If you are looking at a previous position there will be a details tab that shows details for this position.



Details		
1.✓	bar/24* bar/22	Eq.: 0

Chat tab

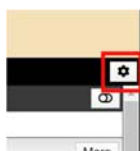
If the chat isn't part of the home tab it will be displayed as a separate tab.



Match chat		
Performance Rating		
You	0	World Champ
Opponent	0	World Champ

Configuration button

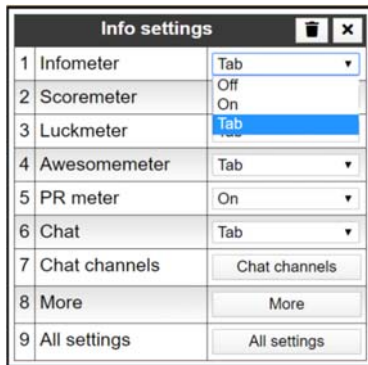
At the middle of the right hand side of the info section there is a small cogwheel icon:



This button opens access to configuration dialogs for the info section.

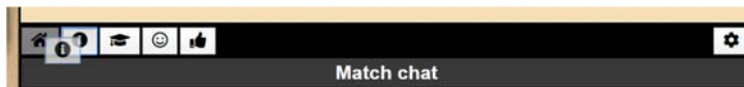
On/off or tab

You can choose if something should be displayed as a tab, on or off or as part of the main info area. Click on the config button to choose. Here you can see the top 5 options have a dropdown with 3 options.

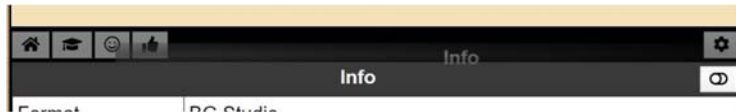


Drag & drop

There is also support for drag & drop where you can drag & drop the tabs header to give the bottom more room to be displayed on. The buttons in the tabs header can also be dragged into the home icon to place it as part of the main display:



The opposite is also possible by dragging a sub section header onto the tabs header:



On/off or hide

Each sub section has a button at the end of the header which allows you to temporarily hide the contents of this section:



Once in a hidden state a button appears which also allow you to quickly remove this subsection.

Once removed you need to check the config dialog to get it back.

Additional configuration

In the info settings there is a more part which shows additional configuration options.



Minimal UI

A minimal UI option exists which can be useful for small displays. It should trigger automatically on mobile phones but can be manually selected too.

Board only

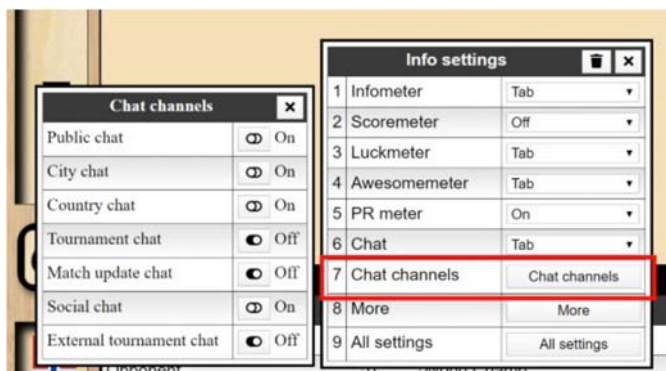
A board only option can be useful in some cases for instance while streaming a match from the server.

Bearoff flags

Flags can in some places be a sensitive issue so they can be turned on/off if needed.

Chat channels

You can choose what type of chat messages is displayed in the chat by accessing the chat channels config option.

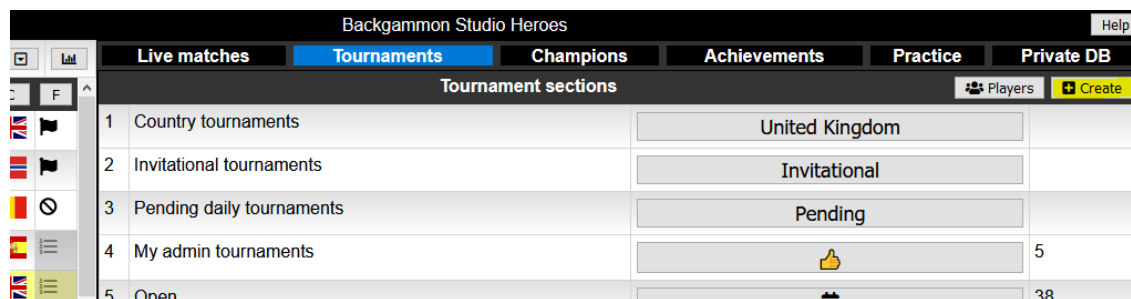


Administration tasks

You need to be set up as the appropriate type of administrator to be able to perform these tasks. Contact the system owner if you need these rights adding to your account.

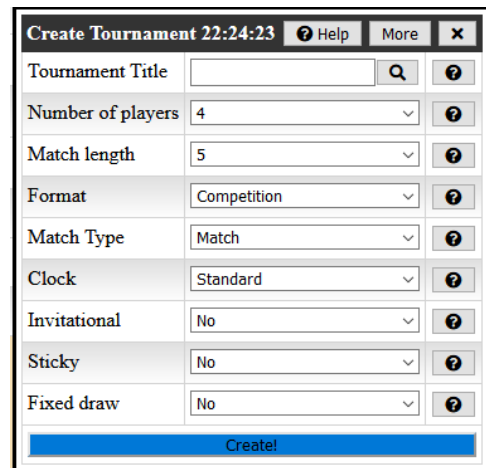
Creating a Tournament

From the Tournaments tab click on the +Create button:



Tournament sections			
1	Country tournaments	United Kingdom	
2	Invitational tournaments	Invitational	
3	Pending daily tournaments	Pending	
4	My admin tournaments	👍	5
5	Open	🏆	38

The following dialog opens for you to enter the tournament details:



Create Tournament 22:24:23 ? Help More X

Tournament Title ?

Number of players ?

Match length ?

Format ?

Match Type ?

Clock ?

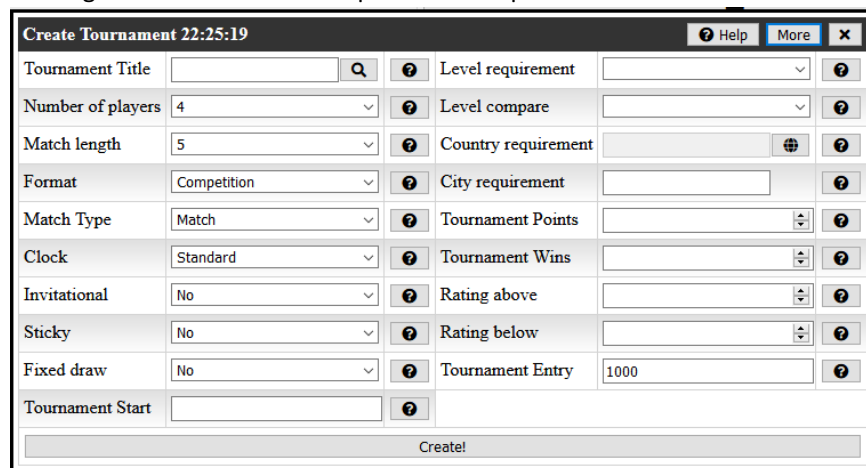
Invitational ?

Sticky ?

Fixed draw ?

Create!

Clicking on the More button exposes other options:



Create Tournament 22:25:19 ? Help More X

Tournament Title ?

Number of players ?

Match length ?

Format ?

Match Type ?

Clock ?

Invitational ?

Sticky ?

Fixed draw ?

Tournament Start ?

Level requirement ?

Level compare ?

Country requirement ?

City requirement ?

Tournament Points ?

Tournament Wins ?

Rating above ?

Rating below ?

Tournament Entry ?

Create!

Note that you do not need to put values in all of these fields – only the ones that you wish to use. For example, if the Tournament Start (time) field is filled in, it will automatically launch the tournament at the given time. If left blank the tournament must be launched manually by the administrator.

The help buttons give further information about many of these configuration fields.

The key fields to complete are

- Number of players
- Match length
- Tournament Title (text description)
- Tournament Start – the time to automatically start the knockout. If left blank you must start it manually. You can only schedule an automatic start on the same day, and should enter it in the server timezone (see Server Time above which gives the current server time)
- Clock – choose from list of selections
- Match type – choose from list of selections, such as tournament match, consultation match etc.
- Invitational – if set to No, it is an Open tournament and players will need to find and register for the tournament themselves. If set to Yes, the tournament administrator is responsible for adding players to the tournament
- Fixed draw can be used for having external seeding or similar.
- Other fields are largely used to optionally limit the type of players that can register for an open tournament, such as players from a particular country or city, players above or below a particular PR etc. Leaving these fields empty means that there is no such restriction.
- Tournament Entry is set to 1000 by default and refers to the in-built system coins. Reduce to 0 if you do not wish to use coins

When you have completed the configuration to your satisfaction, click the Create! Button to create the tournament.

The tournament will then be accessible to you under the My admin tournaments section on the Tournaments tab.

For Invitational tournaments, open the tournament from this list:

The screenshot displays the 'Kempsey Challenge' tournament configuration interface. The main window features a table with 8 rows, each representing a player. The first column contains numbers 1 through 8, and the second column contains the word 'Free'. Below the table are four buttons: 'Find player', 'Batch add' (highlighted in yellow), 'Start', and 'Delete'. A modal window titled 'Enter a comma separated list of players' is open in the foreground. It contains a text input field with the text 'Barafundle, Thekrnl, dsanders, Closey, Malve rndice'. At the bottom of the modal are 'Add' and 'Cancel' buttons.

The Batch add button allows you to enter a list of players to the tournament in a comma separated list as shown. After clicking the Add button, your list of players are added to the tournament.

Kempsey Challenge	
1	Barafundle
2	Thekrnl
3	dsanders
4	Closey
5	Malverndice
6	Free
7	Free
8	Free
Find player	Batch add
Start	Delete

You can remove players from the tournament by using the delete icon next to each name. Once the line-up is complete, use the Start button to perform the draw and start the tournament.

The Info button in the dialog header displays the tournament configuration information (organiser, match length, number of players, etc).

Tournament details: Kempsey Challenge	
Tournament manager	dsanders
Created	2020-11-07 12:25:18
Match format	Competition
Match type	Match
Match length	9
Number of players	8
Clock type	Standard 120/10
Clock settings	Bank: 1080 seconds Add: 10 seconds
Entry	1000 🍀
Winner	6000 🍀
Finalist	1600 🍀
This is an invitational tournament. Ask tournament manager to join.	
Start	Delete

If you have not set a time to start automatically, you can also manually start the tournament after you have added the players from the Start button here. The Delete button will delete the entire tournament event.

#	Player	Action
01	AlexW	<input type="checkbox"/> <input type="checkbox"/>
02	anotherwildone	<input type="checkbox"/> <input type="checkbox"/>
03	Barafundle	<input type="checkbox"/> <input type="checkbox"/>
04	Beeman	<input type="checkbox"/> <input type="checkbox"/>
05	Bluenotes	<input type="checkbox"/> <input type="checkbox"/>
06	Cjay	<input type="checkbox"/> <input type="checkbox"/>
07	Closey	<input type="checkbox"/> <input type="checkbox"/>
08	damndawgs	<input type="checkbox"/> <input type="checkbox"/>
09	Dave167	<input type="checkbox"/> <input type="checkbox"/>
10	Dehula	<input type="checkbox"/> <input type="checkbox"/>

Use the Players button as shown to open and maintain a list of regular players to help speedily find people to add to your event.

Drag & drop players to be stored in this list from the Main players list, then use this list to drag & drop people to the player list for your event. You can also use the Copy All/Copy Selected buttons:

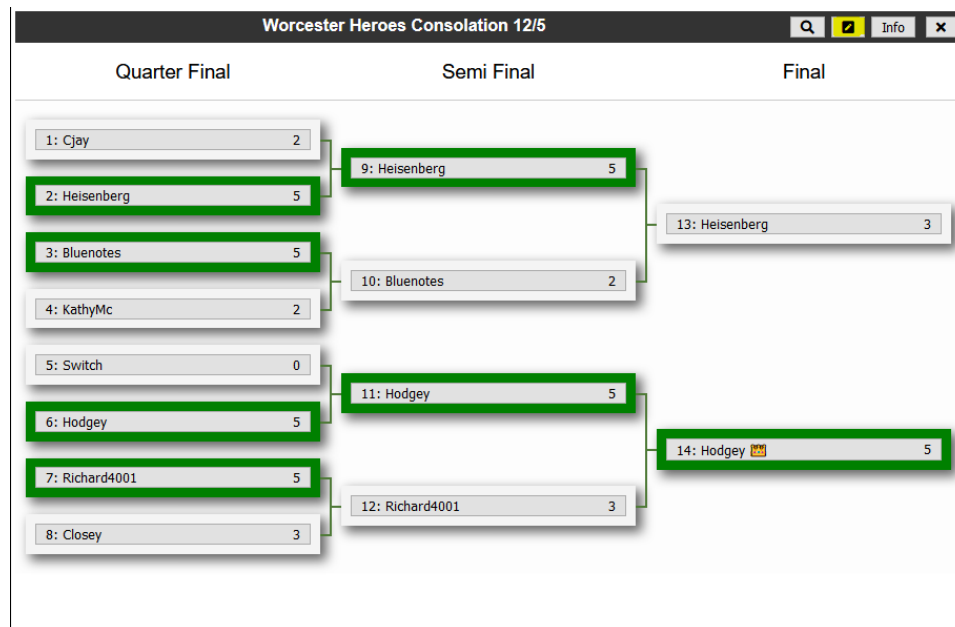
29	worcesterbq	<input type="checkbox"/>
----	-------------	--------------------------

Copy selected Copy all

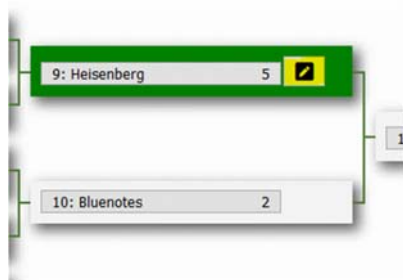
Manually Updating a Tournament

Scores for fixtures are automatically updated in the bracket as matches are completed, but there may be situations, for example when a player in the draw loses connectivity for a long time or fails to turn up, when you need to manually enter the scores to allow the tournament to progress.

As tournament admin, when you view the bracket you have an extra button in the dialog header to allow you to edit scores:



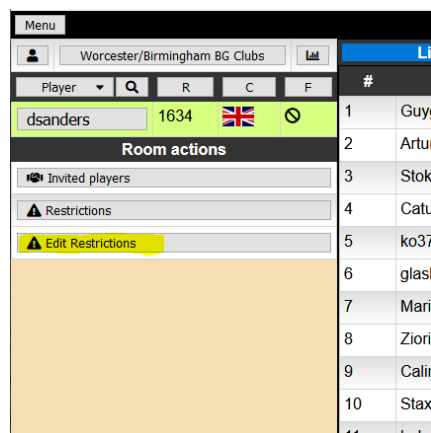
Clicking the highlighted button will add the extra controls to edit match results:



Note: Once you click the edit button, you must enter the scores or you will set both scores to 0 by cancelling out.

Managing an External Tournament Room

If you have been set up as an External Tournament Room manager, when you enter the room you will see the following controls at the bottom of the Player list:



To manage the room restrictions, click on the *Edit Restrictions* button at the bottom. If you are not the manager of the room, you will only see the central of the 3 buttons, *Restrictions*, that allows you to view the room restrictions that have been set.

The 'Edit restrictions' dialog box is shown. It has a title bar with 'Edit restrictions' and a close button. The dialog contains a table with various settings and their current values:

Match type	Tournament match
Match length	11
Clock	Tournament 120/12
Can pause clock	<input checked="" type="checkbox"/> On
Must complete match	<input type="checkbox"/> Off
Observers can see analysis	<input checked="" type="checkbox"/> On
Force Rated	<input type="checkbox"/> Off
Force PR	<input type="checkbox"/> Off
Invitational room	<input type="checkbox"/> Off
Play tournament room matches only	<input type="checkbox"/> Off
* Submit match files to admin	<input checked="" type="checkbox"/> On

This dialog allows you to set the restrictions that will be applied to players in the External Tournament room.

- The principal restrictions are the *Match type* and *Clock* to be used, so that all matches are played under the same conditions.

Edit restrictions	
Match type	Tournament match
Match length	Tournament match
Clock	Consultation match
Can pause clock	Speedgammon match
Must complete match	PR match
Observers can see analysis	DMP match
	Nackgammon match
	Paskogammon match
Force Rated	<input type="checkbox"/> Off
Force PR	<input type="checkbox"/> Off

- Match length*: setting this to 0 means there are no restrictions on the length of matches played, otherwise set the desired match length value.

The other options are largely self-explanatory, except the following that might need some explanation:

- Invitational room*: if set to On, players need to be invited to join the room by the room manager – it is not accessible publicly.
- Submit match files to admin*: copies of all match files are sent to the room manager so that tournament results can be collated.

Invitational rooms

If you have set the Invitational room configuration to *On*, you can use the Invited players button to select which players to invite to the tournament room. The following dialog opens:

Invited Players		
#	Player	Action
01	dsanders	<input type="checkbox"/>

Copy selected Copy all ☐

Drag players from the Main list of players to this dialog to create a temporary list of players, then use the Copy all/Copy selected buttons to add these players to the invited list.