

Access & Site Administration

BMS 16.0-17.0 Manual

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Access System

Users will receive an email from the system administrator containing a temporary url link to establish or reset password.

· Follow the link to establish or reset your password. 🖻 C 🗅 🖻 Reset your Breeding Management System Password > Inbox x ē ibp@integratedbreeding.net 3:32 PM (4 minutes ago) 🔥 🔦 : **E** to me . Hello, Gregor Mendel We've received a request to reset the password for this BMS account. Click on the link below (or copy and paste the URL into your browser) http://52.1.70.233:48080/ibpworkbench/controller/auth/reset/ae8ee9a9-71b4-4fe0-9bac-ba4a96e1368f This URL will expire after 24 hours If you no longer wish to make this change or if you did not initiate this request, please disregard this e-mail K Reply

Set Password

The temporary url link sent to your email, leads to a page where you can set or reset your password.

- Enter your password twice and select Reset Password.
- Bookmark or save the url corresponding to the server installation of the BMS for future access

	B	-
Contraction of the second second	Reset your password	And in case of the local division of the loc
and the second se		Contraction of the local division of the loc
	Now you can reset a new password for your account	
	Please fill in the form below.	
	syarnes@cgiar.org	the second
	Ø Greg	and the second se
	a,	-
and the second se	a,	
the second s		Statement in succession.
and the second second	Reset Password	and the second
	Breeding Management System V4.0.0 BFTA 17.UAT1 • Provided by the Integrated Breeding Platfor	A 1859

Login

The BMS will automatically log out inactive users.

 Login to the BMS by navigating to the url and entering username and password. Select Remember Me if you want to automate login from your computer. Select Sign In.

		iz			
	🖉 Username				
-	Q Password Image: Constraint of the state of the st		Can't Log In?		
		Sign In			
B Br	eeding Management System v4.0.0.	BETA.17.UAT1 • Provided by the	e Integrated Breedin	g Platform	

Request Password Reset

Select "Can't login?". Enter your username and email. You will receive an email to reset you password.

	B	
	To reset your password, enter the email address and username you use to sign in to BMS. You will receive an email with the link to change your password.	
	S Email	
	Username	
	Continue	
and the second	Circa in	

Site Administration

The site administration module allows for users to be added to the system and assigned customized roles and permissions. Users assigned full administrative permissions will see the Site Admin button at the top of the browser window.

• Select the Site Admin button to review details about users and roles.

В					Site Admin	My Programs	🤨 옷 喿 admin 👻
Site Administration	ı						
Users	oles	Edit Role ×					
Manage Roles Click a role names to inspect or edit their associated permissions and accessibility.		* Indicates a mandatory fi	ield				Create role
		Role name *	Admin				
Name 🔻	Description	Description					Status
Admin							Active
Breeder		Role type *	Instance	•			Active
Crop manager	Role for crop management	Permissions *	Select permissions				Active
Intern	student trainee		🔽 Full				Active
Readonly							Active
SuperAdmin			Site Admin Crop Management				Active
Technician			✓ Manage Ontologies				Active
			✓ Import Germplasm	- 88			
			Manage Genotyping Data Manage programs				

Example of an Admin role with full Site Admin permissions.

Users

• Review system users. Filter users by by user status and roles.

B									Site Admin	My Programs	06		admin 👻
Site Administration													
Users		Roles											
Manage users Click a User name to insp	pect or edit	their personal inforr	nation.										Add user
Status: Inactive •	Role:	 ✓ All Admin Breeder Technician)										
User Name	First Na	Readonly SuperAdmin	Name 🔻	Email				Crop			Roles	Statu	s

Add, Edit, & Send Password Reset

• Select Add User option. Enter the user's name, username, and email. Select the crop(s) that the user will access from the dropdown menu. Only those crops installed on the instance appear in the drop down menu.

B					Site Admin	My Programs	i ? 夬 admin 👻
Site Admi	nistration						
Users	Role	15	Edit User		×		
Manage users Click a User name to	S inspect or edit their pe	ersonal inform	* Indicates a mandatory	field	- 1		Add user
Status: Active	Role: All	·	Name *	Gregor 🖪 Mendel			
			username *	Gregor			
User Name	First Name	Last Nar	Email *	ilovepeas@gmail.com		Roles	Status
BJacobs	Bertus	Jacobs				Breeder	Deactivate
GKadkol	Gururaj	Kadkol	Crops *	×barley			Deactivate
TKapcejevs	Tom	Kapcejev					Deactivate
NKocyan	Nicholas	Kocyan	Role(s)	+ Assign role		Breeder	Deactivate
BLobsey	Brett	Lobsey	User status *	• Active Inactive			Deactivate
Meiqinlu	Meiqin	Lu		Send an email for the user to reset their password		Breeder	Deactivate
MMclean	Mark	McLean					Deactivate
Gregor	Gregor	Mendel		Cancel Update user		Technician	Deactivate

Assign Roles

A single user can have multiple Roles in the system.

• Choose a role type (see more below).

B					Site Admin	My Programs	🤨 우 喿 admin 👻
Site Admi	inistration						
Users	Rol	es	Assign role		×		
Manage user Click a User name to	r s o inspect or edit their p	personal inforn	* Indicates a mandatory	field when field is enabled	_		Add user
Status: Active	• Role: All	•	Role type *	✓ Please select a role type Instance			
User Name	First Name	Last Nar	Role name *	Crop Program		Roles	Status
BJacobs	Bertus	Jacobs	Crop *	Please select a crop		Breeder	Deactivate
GKadkol	Gururaj	Kadkol	Program *	Please select a program	_		Deactivate
TKapcejevs	Tom	Kapcejev			_		Deactivate
NKocyan	Nicholas	Kocyan		Cancel Assign role		Breeder	Deactivate
BLobsev	Brett	Lobsev					Deactivate

• Choose the Role Name. Role names are defined under Roles (see more below). If you chose a crop or program role type, you will also need to specify crop and/or programs. Select Assign Role.

B						Site Admin	My Programs	🤨 옷 喿 admin 👻
Site Admi	nistration							
Users	Rol	es	Assign role			×		
Manage users Click a User name to	S inspect or edit their p	ersonal inform	* Indicates a mandatory f	ield when field is enabled		- 1		Add user
Status: Active	- Role: All	-	Role type *	Instance	•	- 1		
User Name	First Name	Last Nar	Role name *	Admin	•	- 1	Roles	Status
BJacobs	Bertus	Jacobs	Crop *	Please select a crop	•		Breeder	Deactivate
GKadkol	Gururaj	Kadkol	Program *	Please select a program	•			Deactivate
TKapcejevs	Tom	Kapcejev						Deactivate
NKocyan	Nicholas	Kocyan		Cancel Assign role			Breeder	Deactivate
BLobsey	Brett	Lobsey						Deactivate

Select any user name to activate the Edit User popup. Change details as needed, and block access by changing user status to Inactive.

Assign multiple roles as needed for each user. Specify the user status. Check send an email to allow user to
establish/reestablish their password. Select Update User to make the changes.

B					Site Admin	My Programs	🤨 💫 admin 👻
Users	Roles	5	Edit User		×		
Manage user	'S o inspect or edit their per	rsonal inform	* Indicates a mandatory	field	- 1		Add user
Status: Active	- Role: All	•	Name *	Gregor 🖪 Mendel			
			username *	Gregor			
User Name	First Name	Last Nam	Em ail *	ilayanass@gmail.com		Roles	Status
BJacobs	Bertus	Jacobs	citian "	liovepeas@ginali.com		Breeder	Deactivate
GKadkol	Gururaj	Kadkol	Crops *	× barley × chickpea			Deactivate
TKapcejevs	Tom	Kapcejevs					Deactivate
NKocyan	Nicholas	Kocyan	Role(s)	+ Assign role Role name Role type Crop Program		Breeder	Deactivate
BLobsey	Brett	Lobsey		Breeder CROP barley	×		Deactivate
Meiqinlu	Meiqin	Lu		Readonly PROGRAM chickpea Falafel Improvment	×	Breeder	Deactivate
MMclean	Mark	McLean					Deactivate
Gregor	Gregor	Mendel	User status *	• Active 🗌 Inactive		Technician	Deactivate
smicallef	Sandra	Micallef		Send an email for the user to reset their password		Admin	Deactivate
AMilgate	Andrew	Milgate				Technician	Deactivate
JNicol	Julie	Nicol		Cancel Update user		Technician	Deactivate

Gregor has access to 2

crops, barley and chickpea. He has full access to barley and read only access to chickpea.

Roles

The Roles tab reveals the roles established for users of the system. The SuperAdmin is the only fixed system role, and is reserved for the person(s) with authority over the BMS instance at the time of installation. Roles are based on the permissions associated with role type.

Role Type

Role Type defines a set of possible permissions based on different levels of institutional management. Roles are based on the permissions available from three role types.

- 1. Instance Permissions across the full instance of the BMS
- 2. **Crop** Permissions across a crop within the BMS
- 3. Program Permissions across a program, within a crop, within the BMS

Ava	ilable Permissions	R	Role Type			
		Instance	Crop	Program		
Administration	Site admin	Yes	-	-		
	Manage ontologies	Yes	Yes	-		
	Import germplasm	Yes	Yes	-		
Crop Management	Manage genotyping data	Yes	Yes	-		
	Manage & Add programs	Yes	Yes	-		
	Manage Program Settings	Yes	Yes	Yes		
	Manage germplasm	Yes	Yes	Yes		
Breeding Activities	Manage studies	Yes	Yes	Yes		
	Manage samples	Yes	Yes	Yes		
	Browse studies	Yes	Yes	Yes		
Information	Head to head query	Yes	Yes	Yes		
Management	Import datasets	Yes	Yes	Yes		
	Multi-trait query	Yes	Yes	Yes		
Statistical	Single-site analysis	Yes	Yes	Yes		
Analysis	Multi-site analysis	Yes	Yes	Yes		

Review, Edit, Create

• Select any of the customized roles to review or edit permissions.

B				Site Admin	My Programs	🤨 🥐 喿 admin 👻
Site Administ	ration					
Users	Roles					
Manage Roles Click a role names to inspec	t or edit their associated permiss	ions and accessibility.				Create role
Name 💌	Description	Туре	Permissions			Status
Admin		INSTANCE	Full			Active
Breeder		CROP	Breeding Activities and 3 more			Active
Readonly		PROGRAM	Manage Germplasm and 6 more			Active
SuperAdmin		INSTANCE	Full			Active
Technician		CROP	Breeding Activities and 3 more			Active
			K4 K 1 H HH			

• Check or uncheck role permissions to expand or restrict user access to the system. Select Update Role to implement the changes.



• Select Create Role. Name, describe, and assign role type (see more above). Check the appropriate permissions for the new role. Select Add Role to implement the changes.

B					Site Admin	My Programs 🤨 ? 契 admin 👻
Site Administ	ration					
Users	Roles	Create Role		×		
Manage Roles	or adit their associated permissions and associality	* Indicates a mandatory f	ield			Create role
click a role names to inspect	or earchen associated permissions and accessionity.	Role name *	Intern			
Name 🔻	Description	Description				Status
Admin		Description	student trainees			Active
Breeder		Role type *	Program	•		Active
Crop manager	Role for crop management	Permissions *	Select permissions			Active
Readonly			Full			Active
SuperAdmin			Crop Management Manage programs			Active
Technician			Manage Program Settings			Active
			Breeding Activities Manage Germplasm			
			Manage Samples			
			Manage Studies			
			Information Management Recurse Studies			
			Head to Head Query			
			 Multi-trait Query 			
			Import Datasets			
			Statistical Analysis			
			Multi-Site Analysis			
				Cancel Add Role		
		-				