

BioStar 1.x to BioStar 2.x Migration Tool

# **QUICK GUIDE**

Version 1.00 English

EN 201.00.BSMT V1.00A

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# BioStar 1 Data Migration

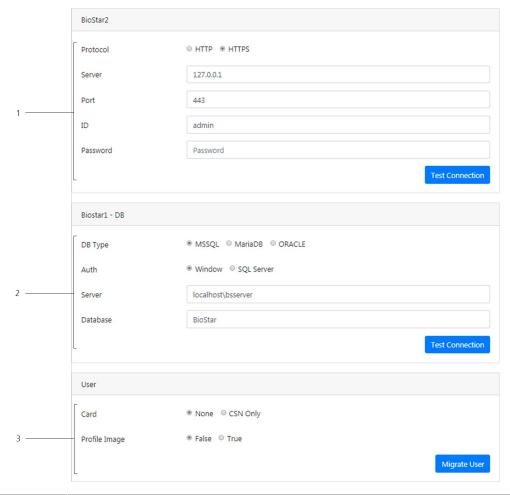
BioStar 1.x to BioStar 2.x Migration Tool allows you to migrate user data and event logs from BioStar 1.x into BioStar 2.

- BioStar 1.x to BioStar 2.x Migration Tool is available on PCs with BioStar 1 and BioStar 2 installed.
- BioStar 1.x to BioStar 2.x Migration Tool supports data migration from BioStar 1.9 or later to BioStar 2.6 or later.
- BioStar 1.x to BioStar 2.x Migration Tool is available only on 64bit operating system.
- When migrating data using BioStar 1.x to BioStar 2.x Migration Tool, existing users stored in BioStar 2 will be deleted except for user 1.

### Migration for user data

BioStar 1.x to BioStar 2.x Migration Tool allows you to migrate user data from BioStar 1.x into BioStar 2.

- Back up the databases of BioStar 1 and BioStar 2 and proceed with data migration.
- BioStar 1 and BioStar 2 cannot be run simultaneously. Migrate the data when BioStar 2 is running.
- Migrate the data in an environment where you can access to BioStar 1 database.
- 1 Go to [C:\Program Files\BioStar 2(x64)\biostar-migration].
- 2 Run run\_migration.bat with the administrator privilege. The listening on 3100 message is displayed in the cmd window.
- 3 Run BioStar DB Migration from the Chrome Web browser. Or run the Chrome Web browser and enter localhost:3100 in the address field.
- 4 Click User.



No.	ltem	Description
1	BioStar 2	Enter the BioStar 2 server information to transfer user data.
		<ul> <li>Protocol: Select the type of protocol.</li> <li>Server: Enter the server address.</li> <li>Port: Enter the port number.</li> <li>ID: Enter the login ID.</li> </ul>

		Password: Enter the login password.
		After completing the settings, click <b>Test Connection</b> to check that BioStar 2 is properly connected.
2	BioStar 1 – DB	Enter the BioStar 1 database information.
		DB Type: Select the type of database.
		NOTE
		Depending on the type of database, the items that can be set vary.
		Auth: Select the auth type of database.
		Server: Enter the server address of BioStar 1.x Database.
		Database: Enter the name of database.
		Port: Enter the port number.
		User: Enter the user name registered when creating the BioStar 1 database.
		Password: Enter the login password registered when creating the BioStar 1 database.
		After completing the settings, click <b>Test Connection</b> to check that BioStar 1 database is properly connected.
3	User	You can select the user data to migrate.
		Card: Select whether or not to migrate card data registered to the user.
		CSN Type: Select the Byte Order used in BioStar 1 between MSB or LSB. This option appears only when you select CSN Only on Card.
		Profile Image: Select whether or not to migrate the profile image registered to the user.
		• Image Path: Enter the path where BioStar 1 saved the user's profile image. This option is available only when True is selected on the Profile Image.
		NOTE
		The default path that saved images for BioStar 1 is [C:\Program Files (x86)\BioStar\server\Image File].
		Click <b>Migrate User</b> to transfer user data.

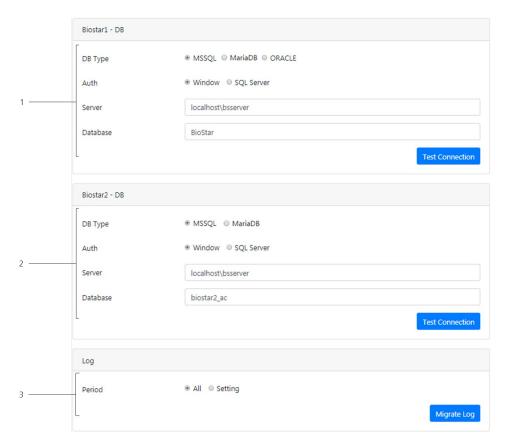
5 When the migration is complete, a pop-up window appears showing the migration result. Click **OK**.

- The migration proceeds in order for user groups, cards, and users.
- If a user duplication or transfer failure occurs, a Report pop-up appears after the migration is complete. Click **error report** to make a migrationResult.txt file. You can find that error report file in [C:\Program Files\BioStar 2(x64)\biostar-migration].
- If the migration is interrupted during a data transfer, the data is stored only that the transfer has proceeded. If you try to migrate again, the transfer of the entire data is restarted.

# Migration for log data

BioStar 1.x to BioStar 2.x Migration Tool allows you to migrate log data from BioStar 1.x into BioStar 2.

- Back up the databases of BioStar 1 and BioStar 2 and proceed with data migration.
- BioStar 1 and BioStar 2 cannot be run simultaneously. Migrate the data when BioStar 2 is running.
- Migrate the data in an environment where you can access to BioStar 1 database.
- 1 Go to [C:\Program Files\BioStar 2(x64)\biostar-migration].
- 2 Run run\_migration.bat with the administrator privilege. The listening on 3100 message is displayed in the cmd window.
- 3 Run BioStar DB Migration from the Chrome Web browser. Or run the Chrome Web browser and enter localhost:3100 in the address field.
- 4 Click Log.



No.	ltem	Description
1	BioStar 1 - DB	Enter the BioStar 1 database information.
		DB Type: Select the type of database.
		NOTE Depending on the type of database, the items that can be set vary.
		Auth: Select the auth type of database.
		Server: Enter the server address of BioStar 1.x Database.
		Database: Enter the name of database.

		<ul> <li>Port: Enter the port number.</li> <li>User: Enter the user name registered when creating the BioStar 1 database.</li> <li>Password: Enter the login password registered when creating the BioStar 1 database.</li> <li>After completing the settings, click Test Connection to check that BioStar 1 database is properly connected.</li> </ul>
2	BioStar 2 – DB	<ul> <li>DB Type: Select the type of database.</li> <li>NOTE  Depending on the type of database, the items that can be set vary.</li> <li>Auth: Select the auth type of database.</li> <li>Server: Enter the server address of BioStar 2.x Database.</li> <li>Database: Enter the name of database.</li> <li>Port: Enter the port number.</li> <li>User: Enter the user name registered when creating the BioStar 2 database.</li> <li>Password: Enter the login password registered when creating the BioStar 2 database.</li> <li>After completing the settings, click Test Connection to check that BioStar 2 database is properly connected.</li> </ul>
3	Log	You can set the period of the logs.  • All: Migrate all logs stored in BioStar 1.x. • Setting: Set the period of the logs to be migrated. Click Migrate Log to transfer log data.

5 When the migration is complete, a pop-up window appears showing the migration result. Click **OK**.

#### NOTE

• If the migration is interrupted during a data transfer, the data is stored only that the transfer has proceeded. If you try to migrate again, the transfer will continue from the interrupted point.



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