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System Design & Dev., BioStar 2

How to import & export User & Log between BioStar 2 and Suprema reader using USB memory

In general, a project site where it is hard to connect the network or the reader is operated standalone, the information on Users and Logs can be imported or exported using USB memory for the purpose of T&A. For example, you can enroll new user through BioStar 2 server in the head office. Then, after exporting the user data to USB memory, the user information stored in USB memory can be imported to the reader which is located in real-site away from the main office. Like this scenario, the logs are also exported from the device operated standalone and then imported to BioStar 2 server in order to apply to T&A report for the employee.

From BioStar v2.6.2, below features are introduced.

- Export User from BioStar 2 to USB memory
- Import User from USB memory to BioStar 2
- Import Log from USB memory to BioStar 2

If you want to import either user or log from the device to BioStar 2 server using USB, you should export the information on user or log respectively from the device, not using "All" option.

Export User from BioStar 2 to USB memory

- 1. Go to User tab in BioStar 2.
- 2. Select the users who you want to export.
- 3. Click with button located on the right side.

4. If you click "Data File Export", you can save the files about users in either USB memory or allocated path of PC.

	<u>ደ 1</u>	DD USER	All L	Jsers						• • 1/1		50 rows 🔻		▼ Go
	> User	Status								🗶 Batch Edit	Transfe	r To Device	🗑 Del	ete User ••••
USER	🚊 All Users	2			D	Name	Email	Group	Access G	roup	0	•		Print Column Setting
				1		Administrator		All Users			0	0	0	CSV Export
				2		hailey		All Users			0	0	1	CSV Import
													1	Data File Import
													T	Data File

5. Then, you can see the files about user.

is PC > USB DRIVE (F:) > BioStar2_20180703_145252_User_exportFromBioStar2 > Users

Name	Date modified	Туре	Size
cards.v1.tbl	7/3/2018 2:52 PM	TBL File	1 KB
cards.v1.tbl.hdr00	7/3/2018 2:52 PM	HDR00 File	1 KB
faces.tbl	7/3/2018 2:52 PM	TBL File	0 KB
faces.tbl.hdr00	7/3/2018 2:52 PM	HDR00 File	1 KB
fingerprints.v1.tbl	7/3/2018 2:52 PM	TBL File	0 KB
fingerprints.v1.tbl.hdr00	7/3/2018 2:52 PM	HDR00 File	1 KB
userImages.tbl	7/3/2018 2:52 PM	TBL File	0 KB
userImages.tbl.hdr00	7/3/2018 2:52 PM	HDR00 File	1 KB
userJobs.tbl	7/3/2018 2:52 PM	TBL File	0 KB
userJobs.tbl.hdr00	7/3/2018 2:52 PM	HDR00 File	1 KB
userNames.v1.tbl	7/3/2018 2:52 PM	TBL File	1 KB
userNames.v1.tbl.hdr00	7/3/2018 2:52 PM	HDR00 File	1 KB
userPhrases.tbl	7/3/2018 2:52 PM	TBL File	0 KB
userPhrases.tbl.hdr00	7/3/2018 2:52 PM	HDR00 File	1 KB
users.v1.tbl	7/3/2018 2:52 PM	TBL File	1 KB
users.v1.tbl.hdr00	7/3/2018 2:52 PM	HDR00 File	1 KB

6. At this point, below information will be transferred from BioStar 2 server.

- Profile image
- User ID
- User Name
- User Group
- Period
- Access group
- PIN
- Private Authentication Mode (including Device Auth Mode)
- Credential (Face, Fingerprint, Card)
- 1:1 Security Level

7. The user data exported from BioStar 2 server can be imported to Suprema reader through the USB memory.

When you import users to the device, all users in the device will be deleted and overwritten with the users exported from the server.

Import User from USB memory to BioStar 2

1. Go to User tab in BioStar 2.

- http://kb.supremainc.com/knowledge/

- 2. Select the users who you want to import.
- 3. Click button located on the right side.

4. If you click "Data File Import", you can save the files about users in either USB memory or allocated path of PC.

DASH BOARD	ADD USER	All Us	sers				H 4 1/1	▶ ► 50 rows ▼		▼ Go
8	User Status						🗶 Batch Edit	Transfer To Device	🗑 De	lete User
USER	🙎 All Users 🔹 2		ID	Name	Email	Group	Access Group	n 🙂		Print
DEVICE			1	Administrator		All Users		0 0	0	Column Setting CSV Export
P			2	hailey		All Users		0 0	1	CSV Import
DOOR										Data File Import

5. You can select a file about user information which is saved in USB memory.

Import Log from USB memory to BioStar 2

- 1. Go to Monitoring tab in BioStar 2.
- 2. Go to Event Log section.
- 3. Click with button located on the right side.

4. If you click "Data File Import", you can save the files about users in either USB memory or allocated path of PC.

DASH		T Event Lee													
BOARD	🗮 Event Log	= Event Log											-	50 rows ¥	
8	Real-time Log	▼ Save Filter • Period	4 1 Day(s) (20	18/07/03 00:	00 ~ 2018/07/03 2	1:59) 🔻 🕨									-
USER	Device Status	Date	Door	T	Device ID	T	Device	٣	User Group	Ŧ	User	T	Event	Print	
	Door Status	_												Data File Import	d
DETIVE	Floor Status													Column Setting	1
•															-1

5. Select the log file saved in USB memory as TGZ file format.

6. Then, you can see the event logs exported from the device in BioStar 2 Server with success message.

≡ Event Log						 ◄ ► 50 rows ▼
T Save Filter • Period	▲ 1 Day(s) (2018/07/03 00:00 ~ 2018/07/03	3 23:59) 🔻 🕨				•••
2018/07/03 16:32:21	541531003	BioStation A2 541531003 (192.1	All Users	3(test)	User enrollment succeeded	
2018/07/03 15:40:54	541531003	BioStation A2 541531003 (192.1	All Users	2(hailey)	User enrollment succeeded	
2018/07/03 15:40:54	541531003	BioStation A2 541531003 (192.1	All Users	1(Administrator)	User enrollment succeeded	
2018/07/03 15:40:54	541531003	BioStation A2 541531003 (192.1			BioStar connected	
2018/07/03 15:40:19	541531003 Info	rmation ×			BioStar disconnected	
2018/07/03 15:39:48	541531003	Importing log data was succeeded.			BioStar connected	
2018/07/03 15:39:38	541531003	But, DB update process can take time to be complete depending on the data			BioStar disconnected	
2018/07/03 14:45:02	541531003	size.			BioStar connected	
2018/07/03 14:43:36	541531003				BioStar disconnected	
2018/07/03 14:16:54	541531003	Ok			BioStar connected	
2018/07/03 14:16:44	541531003	BioStation A2 541531003 (192.1			BioStar disconnected	
2018/07/03 08:45:10	541531003	BioStation A2 541531003 (192.1			BioStar connected	
2018/07/03 08:44:55	541531003	BioStation A2 541531003 (192.1			BioStar disconnected	
2018/07/03 08:44:49	541531003	BioStation A2 541531003 (192.1			Database Reset	
2018/07/03 08:44:49	541531003	BioStation A2 541531003 (192.1			Event log cleared	
2018/07/03 08:44:49	541531003	BioStation A2 541531003 (192.1			Tamper on	

Supported Device & Firmware version

Device Model	FW version
BioStation 2	V1.6.0 or above (2018 Q4)
BioStation A2	V1.5.0 or above
FaceStation 2	V1.5.0 or above

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