

# TMo DB

TMobile log file convert database

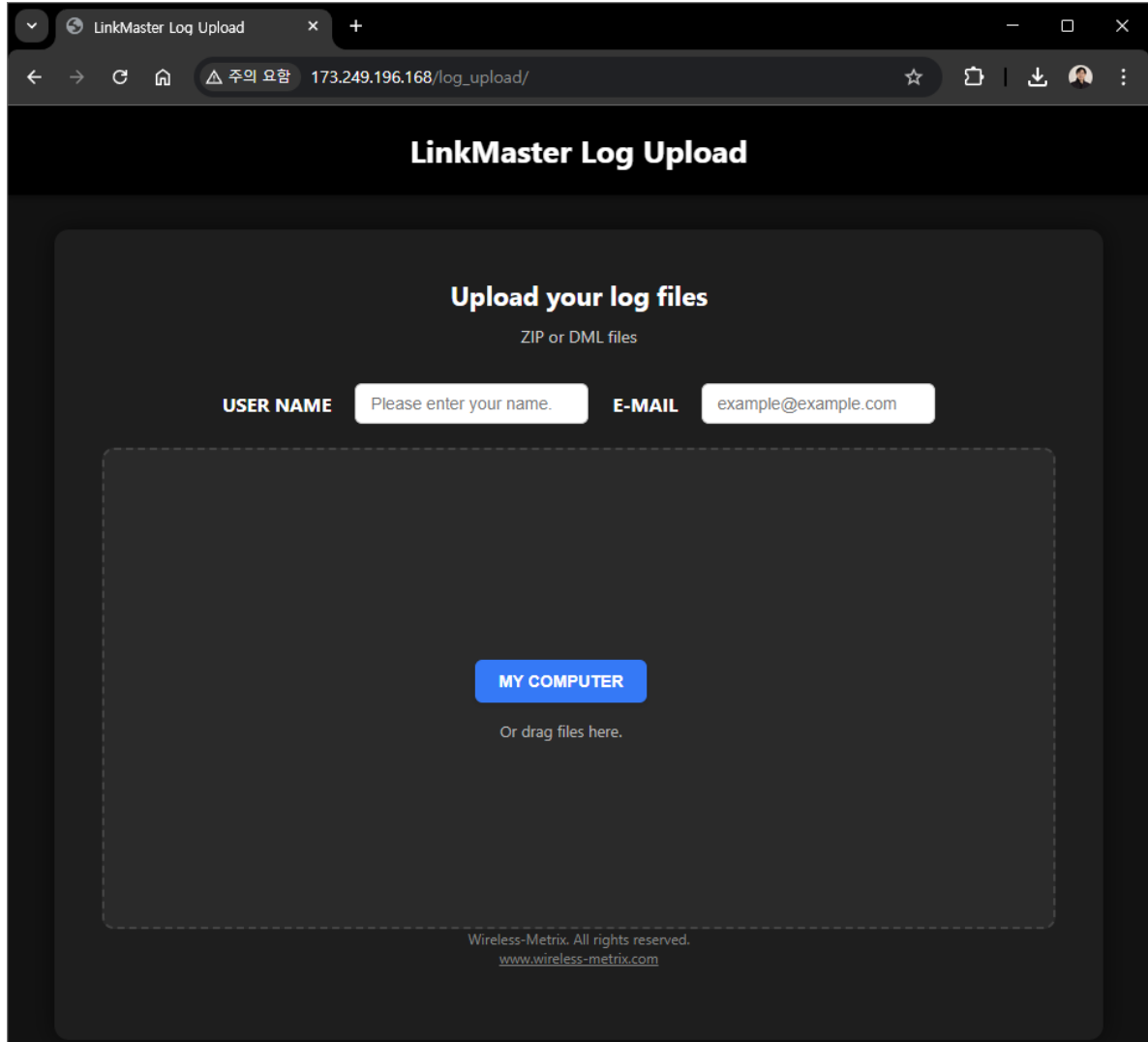
- [TMobile DB introduction](#)
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# TMobile DB introduction

## Log File Upload

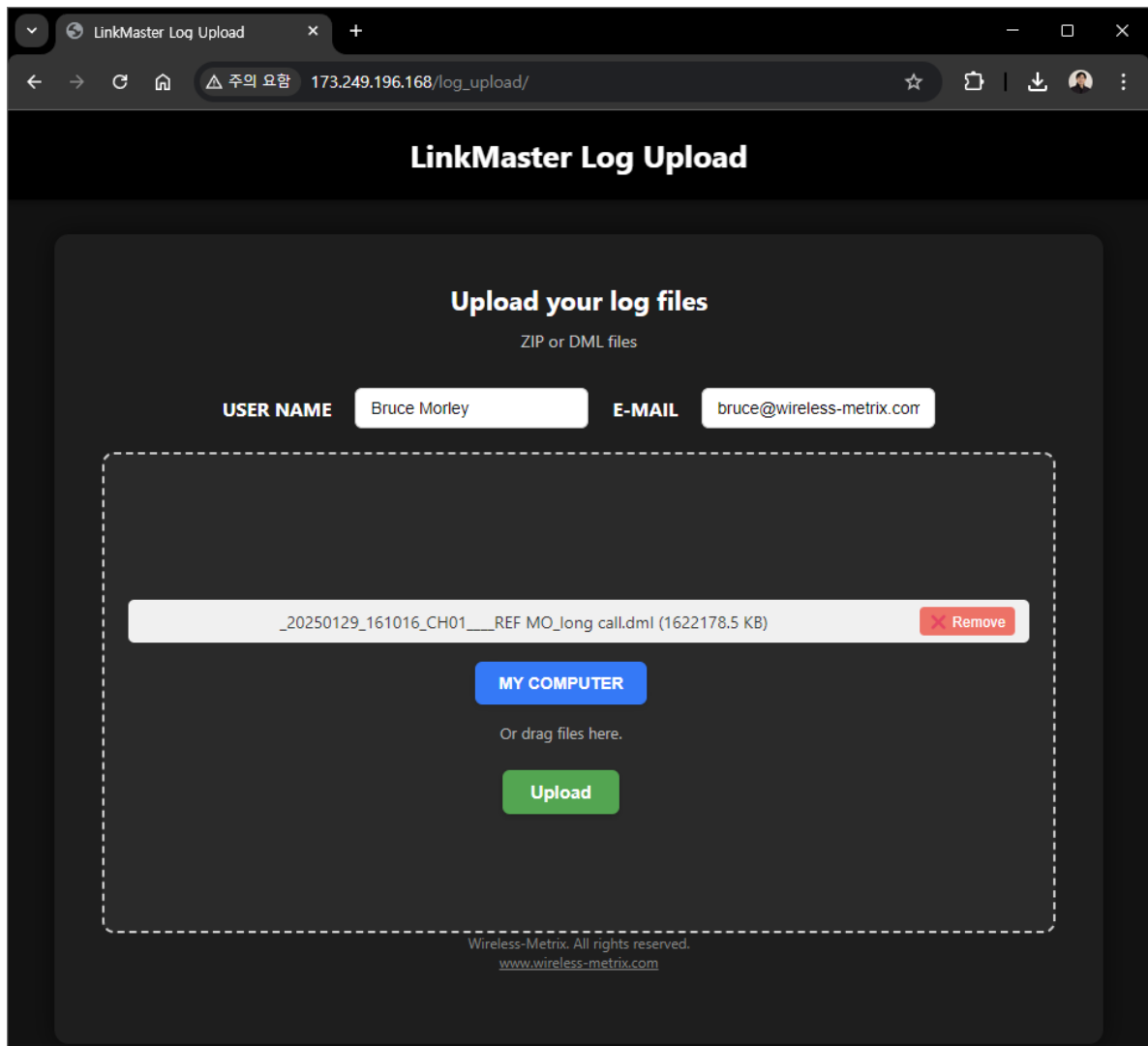
How to upload log files

- Upload by web
  - [http://173.249.196.168/log\\_upload/](http://173.249.196.168/log_upload/)



The screenshot shows a web browser window with the title "LinkMaster Log Upload". The address bar shows the URL "173.249.196.168/log\_upload/". The main content area has a dark background with the title "LinkMaster Log Upload" at the top. Below the title, it says "Upload your log files" and "ZIP or DML files". There are two input fields: "USER NAME" with the placeholder text "Please enter your name." and "E-MAIL" with the placeholder text "example@example.com". Below these fields is a large dashed box representing a file upload area. Inside this area, there is a blue button labeled "MY COMPUTER" and the text "Or drag files here." At the bottom of the page, there is a footer that reads "Wireless-Matrix. All rights reserved." and "www.wireless-matrix.com".

- Drag ZIP file or DML file and click "Upload" button.



- When log upload completes, it'll show "done".
- Upload ZIP file by FTP
  - FTP server: 173.249.196.168
  - user ID: log\_upload
  - password: wm\_log\_upload
  - You can't upload DML file without compression
  - You should ZIP log files and upload ZIP file
  - When ZIP file upload is complete, server will move ZIP file to other folder, and unzip, and process log files

## Database Explanation

### How to access DB

- MySQL DB
  - IP: 173.249.196.168
  - username: tmo\_db
  - password: wm\_tmo\_db

### How to monitor uploaded log files

- Monitor uploaded log files by web
  - [http://173.249.196.168/log\\_list/](http://173.249.196.168/log_list/)

### LinkMaster Log List

#### TMobile DB - Log File List

seq	logfile_name	file_size_mb	phone_number	uploader_name	uploader_email	uploaded_at	measure_start	measure_end
6	._20250411_095748_CH07_01034165038_KT_NRNNSA_FTP_D_QCOM M1_dml	146.1	01034165038	goldenteeth	lsw023@naver.com	04/14/2025 09:48:23 PM	12:57:50 AM	01:00:19 AM
4	._20250411_095541_CH01^C000_01034862693_KT_LTE_VoLTE_65 KK^MM^OT_nmppm	12.7		goldenteeth	lsw023@naver.com	04/14/2025 09:33:44 PM	12:55:41 AM	12:57:26 AM
5	._20250411_095541_CH02^C000_01034165818_KT_LTE_VoLTE_65 KK^MM^TO_nmppm	12.3		goldenteeth	lsw023@naver.com	04/14/2025 09:33:44 PM	12:55:42 AM	12:57:26 AM
2	._20250411_094431_CH01^C000_01034862693_KT_LTE_VoLTE_65 KK^MM^OT_nmppm	12.9				04/14/2025 09:14:18 PM	12:44:31 AM	12:46:16 AM
3	._20250411_094431_CH02^C000_01034165818_KT_LTE_VoLTE_65 KK^MM^TO_nmppm	12.9				04/14/2025 09:14:18 PM	12:44:31 AM	12:46:16 AM
1	._20250408_150003_CH07^C000_01034863073_KT_NRNNSA_FTP_D_QCOM M2_nmppm	308.8		goldenteeth	lsw023@naver.com	04/14/2025 09:01:04 PM	06:00:03 AM	06:06:39 AM

## How to view DB

### DB Table explanation

- tb\_wm\_1\_log\_info

seq	logfile_id	logfile_name	logfile_size	mobile_number	logfile_base	logfile_fold
1	056B2600406AE419	._20250408_150003_CH07^C000_01034863073_KT_NRNNSA_FTP_D_QCOM M2_nmppm	323786714	(NULL)	C:	//Data/Backu
2	020A3400622AE419	._20250411_094431_CH01^C000_01034862693_KT_LTE_VoLTE_65 KK^MM^OT_nm	13486578	(NULL)	C:	//Data/Backu
3	AB991A01D2AAE419	._20250411_094431_CH02^C000_01034165818_KT_LTE_VoLTE_65 KK^MM^TO_nm	13499386	(NULL)	C:	//Data/Backu
4	056B6E02D86AE419	._20250411_095541_CH01^C000_01034862693_KT_LTE_VoLTE_65 KK^MM^OT_nm	13266704	(NULL)	C:	//Data/Backu
5	020B7500792AE419	._20250411_095541_CH02^C000_01034165818_KT_LTE_VoLTE_65 KK^MM^TO_nm	12874253	(NULL)	C:	//Data/Backu
6	AB999B01AC2AE419	._20250411_095748_CH07_01034165038_KT_NRNNSA_FTP_D_QCOM M1_dml	153212033	01034165038	C:	//Data/Backu

- 'logfile\_id' column - ID of log file
- 'logfile\_name' column - log file name (\*.DML)
- 'logfile\_size' column - log file size in bytes
- 'uploader\_name' column - uploader
- 'uploader\_email' column
- 'upload\_datetime' column - uploaded time
- 'm\_starttime' column - measurement start time
- 'm\_endtime' column - measurement end time
- tb\_wm\_2\_data\_field\_info

seq	dma_field_unique	dma_field_name	dma_group_name
1	0	S_General_Main_ServingNetwork	/General/Serving Network
2	3145731	E_General_Event_Abnormal	/Event/Events (Abnormal)
3	764504178691	E_Bluetooth_Event_All	/Event/Bluetooth Event (All)
4	197568495619	E_General_HandoverEvent	/Event/Handover Events
5	8589934595	E_Voice_CallEvent	/Event/Voice Call Event
6	42954981379	E1_Gnrl_De_Vendor	/Mobile Info/UE Vendor
7	12890210307	E1_Gnrl_De_IMSI	/Mobile Info/IMSI
8	8595243011	E1_Gnrl_De_IMEI	/Mobile Info/IMEI
9	5308419	E1_Gnrl_De_ChipVendor	/Mobile Info/Chip Vendor
10	4300275715	E1_Gnrl_De_FirmwareVersion	/Mobile Info/Firmware Version
11	21480144899	E1_Gnrl_De_MSISDN	/Mobile Info/MSISDN
12	34365046787	E_Mobile_AndroidKernelVersion	/Mobile Info/Android/Kernel Version
13	73019555843	E_Mobile_RmaPhoneNumber	/Mobile Info/Android/Phone Number (RMA)
14	322127659008	S_Mobile_RmaBattery	/Mobile Info/Android/Battery Remain(%)
15	657135108096	S_Mobile_Temperature	/Mobile Info/Android/Battery Temperature(C)
16	252062887939	S_Mobile_RmaPhoneVendor	/Mobile Info/Android/UE Vendor (RMA)
17	77314523139	E_Mobile_RmaPhoneModel	/Mobile Info/Android/Phone Model (RMA)
18	25775112195	E_Mobile_AndroidBuildNumber	/Mobile Info/Android/Build Number
19	30070079491	E_Mobile_AndroidVersion	/Mobile Info/Android/Android Version
20	68724588547	E_Mobile_RmaVersion	/Mobile Info/Android/RMA version
21	953487851520	S_Mobile_DateTime_Local	/Mobile Info/Android/Date Time (Local)

- dma\_field\_name - internal ID (for server developer)
- dma\_group\_name - group and name of KPI (that user will see in LMA)
- table\_name - table name in this DB
- field\_name - field name in table
- field\_type - field type in table
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- If you change favorite file to includes more KPIs, new KPIs will be added as new record in this 'tb\_wm\_\_2\_data\_field\_info' table.
- Other tables
  - tb\_wm\_ce\_... - Events
  - tb\_wm\_cr\_... - Call Results
  - tb\_wm\_sv\_... - Sampled Values
- table naming
  - general - General
  - nr5g - NR 5G
  - lte - LTE
  - ltea - LTE-A