

MFA: I-MATH & DM3L - text based setup via SSH

Text based alternative MFA setup option via SSH

If you have no clue what SSH is - skip this section, you won't miss anything.

The second factor is checked by SSH connections. If **no second factor is configured yet**, you will have a chance to configure one.

*Note 1: You can select any text with a mouse and **copy** to the clipboard with **Ctrl+Shift+C**.*

*Note 2: Press **Ctrl+C** to cancel the authentication at any step.*

1. Recovery codes:

```
( [REDACTED] math.uzh.ch) Password:
([REDACTED] math.uzh.ch) No MFA method found! Please configure one here or online.
See https://wiki.math.uzh.ch/public/MFA/ for details.
Choose a method:
1. Create recovery codes
2. Configure email codes
3. Configure time-based one-time codes
Please enter a number or leave empty to cancel: 1
([REDACTED] math.uzh.ch) Here are your recovery codes:
*
*
*
*
*
*
Store them in a safe place and type 'yes' to confirm: yes
```

2. TOTP: copy the secret to your authenticator (such as KeePassXC)

```
( [REDACTED] math.uzh.ch) Password:
([REDACTED] math.uzh.ch) No MFA method found! Please configure one here or online.
See https://wiki.math.uzh.ch/public/MFA/ for details.
Choose a method:
1. Create recovery codes
2. Configure email codes
3. Configure time-based one-time codes
Please enter a number or leave empty to cancel: 3
([REDACTED] math.uzh.ch) Your TOTP configuration:
* Account: kputyrdev
* Issuer: Institute of Mathematics
* Secret: G[REDACTED]I
Enter this data to your authenticator app then type a generated 6-digit code or leave empty to cancel:
```

Enter this secret to your authenticator

Enter the code for the

3. Email: the email assigned to your account will be used

```

• ([REDACTED]@math.uzh.ch) Password:
([REDACTED]@math.uzh.ch) No MFA method found! Please configure one here or online.
See https://wiki.math.uzh.ch/public/MFA/ for details.
Choose a method:
1. Create recovery codes
2. Configure email codes
3. Configure time-based one-time codes
Please enter a number or leave empty to cancel: 2
([REDACTED]@math.uzh.ch) A verification token has been sent to the email address k*****@m***.
Please enter the token or leave empty to cancel: [REDACTED] ← Email token

```

If **second factor is already configured**, you can use a code from any method. Type *email* to request an email code - an email is sent automatically *only* when it is the only method.

```

([REDACTED]@math.uzh.ch) Password:
([REDACTED]@math.uzh.ch) Configured MFA methods:
 1. Email Device (email) - type 'email' to send a code
 2. TOTP KeePassXC (totp)
 3. My Recovery Codes (static)
Code (leave empty to cancel): email
([REDACTED]@math.uzh.ch) A verification token has been sent to the email address k*****@m***.u**.ch
Configured MFA methods:
 1. Email Device (email) - type 'email' to send a code
 2. TOTP KeePassXC (totp)
 3. My Recovery Codes (static)
Code (leave empty to cancel): [REDACTED]

```

Type 'email' to send a code

Check this email address

Type the code

Entering an invalid code does not break the authentication process: you will be given another chance to enter a correct code.

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