

# Matrix - Room upgrade

06.07.2025 14:34:58

FAQ-Artikel-Ausdruck

<b>Kategorie:</b>	Kommunikation & Kollaboration::Matrix	<b>Bewertungen:</b>	0
<b>Status:</b>	öffentlich (Alle)	<b>Ergebnis:</b>	0.00 %
<b>Sprache:</b>	de	<b>Letzte Aktualisierung:</b>	15:48:14 - 07.04.2025

## Lösung (öffentlich)

Why is a room upgrade necessary? Each room in Matrix has a specific version, the current one is version 11. An urgently required security update (see below) can lead to problems with all rooms of version 5. All rooms are affected, i.e. public and private group rooms as well as 1:1 direct messages. The exact impact of the problem is currently unclear.

According to the philosophy of the Matrix development team, an upgrade option is avoided wherever possible and only displayed in the user interface if it is required for new features.

(For example, in old rooms in "Settings" - "Security & Privacy" - Access "Space members" via "Upgrade required". However, the upgrade is not carried out to the latest version, but only to the required version).

Security update The update of the matrix server will take place on 10.04.2025 between 06:00 - 07:00. [1]Operating status

Room administrators in group rooms, i.e. rooms with at least 3 members, were informed about the security update and necessary room upgrades via matrix message on 02.04.2025.

How can the room version be checked?

- Select the "Avatar" (circle symbol) in the menu bar of the room.
- Element - Room menu
- Select the "Advanced" tab.
- Screenshot Element - Room settings - Advanced
- You will find the information under "Room version".

What happens when a room is upgraded? Technically speaking, when a room is upgraded, a new room (with a new ID) is created and the old one is archived.

The room settings are adopted 1:1.

Widgets must be integrated again.

During the upgrade process, all current room members are invited to the new room by default; this can be switched off as an option. People have to accept the invitation manually, so they do not arrive in the new room completely automatically.

Access to archived and new room

The old room is then only readable and refers to the new one instead of the message field:

Screenshot Element - Note and link in the archived to the new room

In the new room, the first thing you will see is a link to the archived room:

Screenshot Element - Note and link in the new room to the archived room  
Notes Before upgrading, you can export the messages using the "Export Chat" feature to save content if required. (In the room, click on the "Room info" i-button in the menu bar.)

How is the upgrade carried out? A room can be upgraded in Element Desktop or

[2]Element Web:

- Open the room.
- Enter the following command in the message field and then confirm with "Enter":

```
/devtools
```

- Activate the "Development mode" under "Options". Screenshot Element -

Developer Tools

- Close the dialog using the "Back" button.

- Enter the following command in the message field and then confirm with "Enter":

```
/upgraderoom 11
```

- If you want all current members to be automatically invited, leave the option "Automatically invite members from this room to the new one" activated.

Note: There is no option to automatically invite members to public rooms.

However, depending on their personal settings, they will receive a notification and a link to the new room in the text input field. By selecting the link, they automatically join the new room. (see screenshot section

"Access to archived and new room")

Screenshot Element - Upgrade room

- Confirm the process using the "Upgrade" button.

- Be sure to wait until the process in the user interface is complete and do not close Element.

- Now enter the following command again in the message field and then confirm with "Enter":

```
/devtools
```

```
/devtools
```

- Deactivate the "Development mode" under "Options".

- Close the dialog using the "Back" button.

[1] [https://bs.zih.tu-dresden.de/?action=newsdet&news\\_id=2191](https://bs.zih.tu-dresden.de/?action=newsdet&news_id=2191)

[2] <https://matrix.tu-dresden.de>