WBS LearnSpace 3D®

Step by step instructions (English)

Nice to have you here!

Please use the arrow keys to navigate through this document:

[← Back] [Next →]

Start here:

[Beginning →]

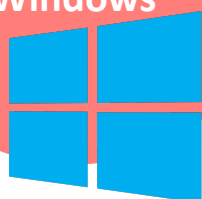WBS GRUPPE | WBS TRAINING | WBS AKADEMIE | WBS SCHULEN

WBS LearnSpace 3D®

Step by step instructions (English)

Click here for system requirements

Click here for system installation Windows
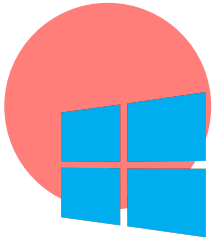
Click here for system installation MacOS

After installation: System start and first steps
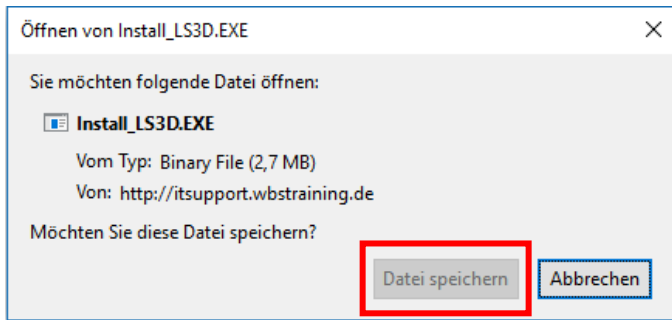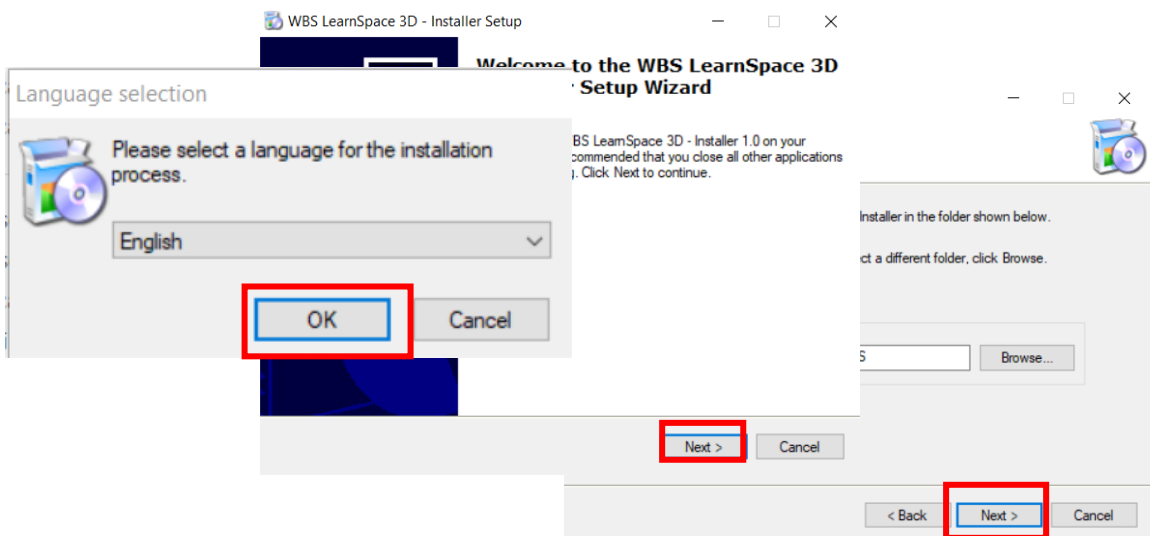
Click here for data protection

Stand 27.10.2020

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Installation instructions Windows

1. **Download and save the installer:**
   http://itsupport.wbstraining.de/tnlogin/Business/Install_LS3D.EXE

Öffnen von Install_LS3D.EXE ✕

Sie möchten folgende Datei öffnen:

☐ **Install_LS3D.EXE**

Vom Typ: Binary File (2,7 MB)

Von: http://itsupport.wbstraining.de

Möchten Sie diese Datei speichern?

[Datei speichern] [Abbrechen]

2. **Open file and select language, OK, 2 x next**

WBS LearnSpace 3D - Installer Setup — ☐ ✕

Welcome to the WBS LearnSpace 3D
Setup Wizard

Language selection

Please select a language for the installation process.

BS LearnSpace 3D - Installer 1.0 on your
ommended that you close all other applications
). Click Next to continue.

English ⌄

[OK] [Cancel]

Installer in the folder shown below.

ct a different folder, click Browse.

S [Browse...]

[Next >] [Cancel]

[< Back] [Next >] [Cancel]

3. **Check the box "Create icon on desktop" and continue the installation**

WBS LearnSpace 3D - Installer Setup — ☐ ✕

Select Additional Tasks
Which additional tasks should be performed?

Select the additional tasks you would like setup to perform while installing WBS
LearnSpace 3D - Installer, then click Next.

Additional icons:

☑ Create desktop icon

☐ Create start menu folder

[< Back] [Next >] [Cancel]

← Back

Next →

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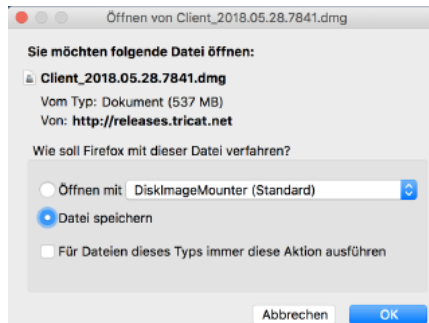Something did not work out? Please contact our support it.support@wbstraining.de or +49 711 506 240-00

Installation instructions MacOS

! **Two files are required for use on Mac. The LearnSpace APP to open the LearnSpace and the LearnSpace Starter to dial the server.**
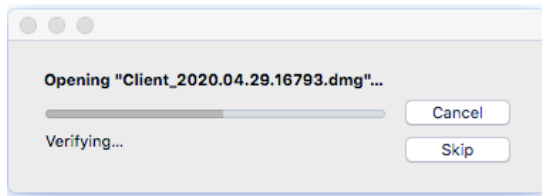
1. **Download and save the LearnSpace APP (may take a few minutes):**

   Click here: https://business.learnspace3d.de/client/latest?platform=osx

   Depending on the system settings the download will start automatically or select "Save file".

   Öffnen von Client_2018.05.28.7841.dmg

   Sie möchten folgende Datei öffnen:
   Client_2018.05.28.7841.dmg
   Vom Typ: Dokument (537 MB)
   Von: http://releases.tricat.net

   Wie soll Firefox mit dieser Datei verfahren?

   ○ Öffnen mit DiskImageMounter (Standard)
   ● Datei speichern
   ☐ Für Dateien dieses Typs immer diese Aktion ausführen

   Abbrechen | OK

2. **Open „Client_XXX.dmg"**

   Opening "Client_2020.04.29.16793.dmg"...
   Verifying...
   Cancel | Skip

   A new window „VirtuelleFirma.app" opens. Drag the displayed icon to "Application/Programs".

   VirtuelleFirma

   ! **DO NOT OPEN FILE (the starter will do that later)**

   Open the Finder and eject the device "WBS_Client" (small arrow on the right)

   Remote Disc
   NO NAME
   WBS_Client
   Tags   Show

   [← Back] [Next →]
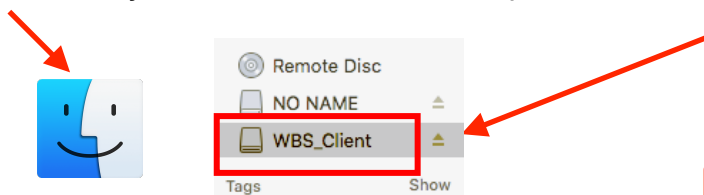
   Continue to install the LearnSpace-Starter, instruction on the next page.

3. Download LearnSpace-Starter.

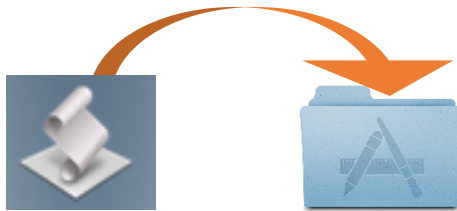**Click here:** https://itsupport.wbstraining.de/tnlogin/LS3D_OSX_Starter.zip

WBS uses different servers for its participants, which can be selected via this file.

YOUR SERVER IS the Business Server
THEREFORE:
Start WBS LearnSpace 3D® in the future via this application (otherwise another server will be automatically selected and you will not find your session).
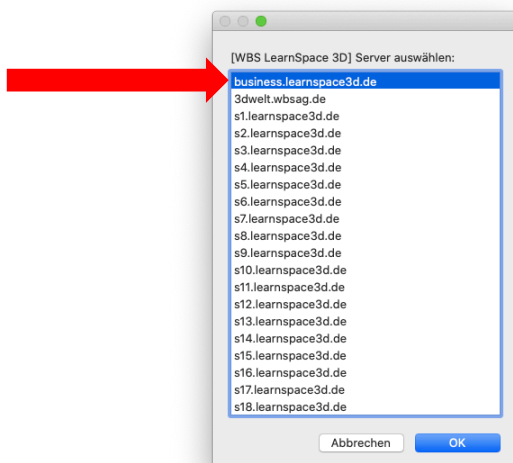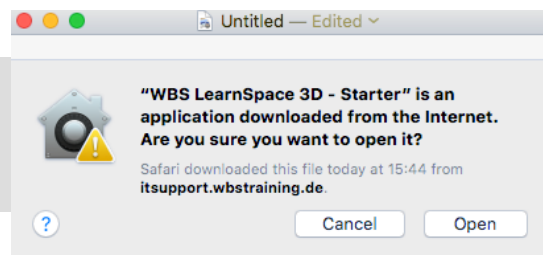
4. Move the downloaded starter to the Application/Programs folder
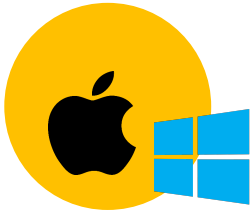
5. Open Starter

You receive an ERROR MESSAGE?
Please click here

"WBS LearnSpace 3D - Starter" is an application downloaded from the Internet. Are you sure you want to open it?

Safari downloaded this file today at 15:44 from itsupport.wbstraining.de.

Cancel   Open

[WBS LearnSpace 3D] Server auswählen:

business.learnspace3d.de
3dwelt.wbsag.de
s1.learnspace3d.de
s2.learnspace3d.de
s3.learnspace3d.de
s4.learnspace3d.de
s5.learnspace3d.de
s6.learnspace3d.de
s7.learnspace3d.de
s8.learnspace3d.de
s9.learnspace3d.de
s10.learnspace3d.de
s11.learnspace3d.de
s12.learnspace3d.de
s13.learnspace3d.de
s14.learnspace3d.de
s15.learnspace3d.de
s16.learnspace3d.de
s17.learnspace3d.de
s18.learnspace3d.de

Abbrechen   OK

6. Select Business Server. The Starter now opens the „Virtuelle.Firma.app". You may receive the error message again.

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Start and first steps
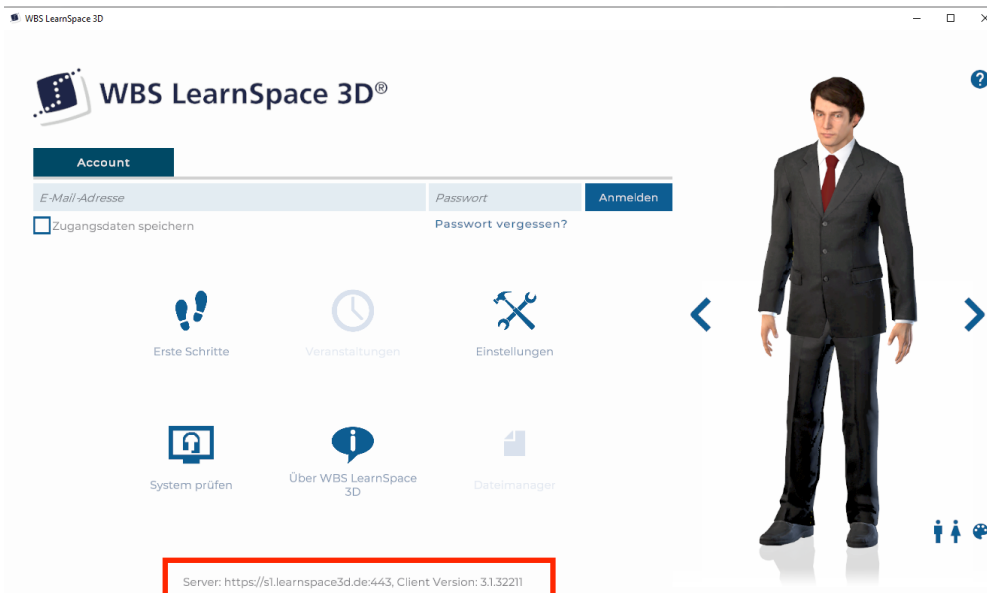
Open app via desktop shortcut

Open LearnSpace - Starter and select Business Server

The login page as shown below will open.

First check the system
Apple users: Please confirm usage rights if necessary ([click here for more details](#))

Server: https://s1.learnspace3d.de:443, Client Version: 3.1.32211

⚠ check here if you reached the "business server"!

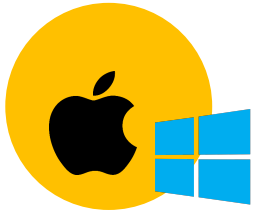Server: https://business.learnspace3d.de:443, Client Version: 3.0.14677

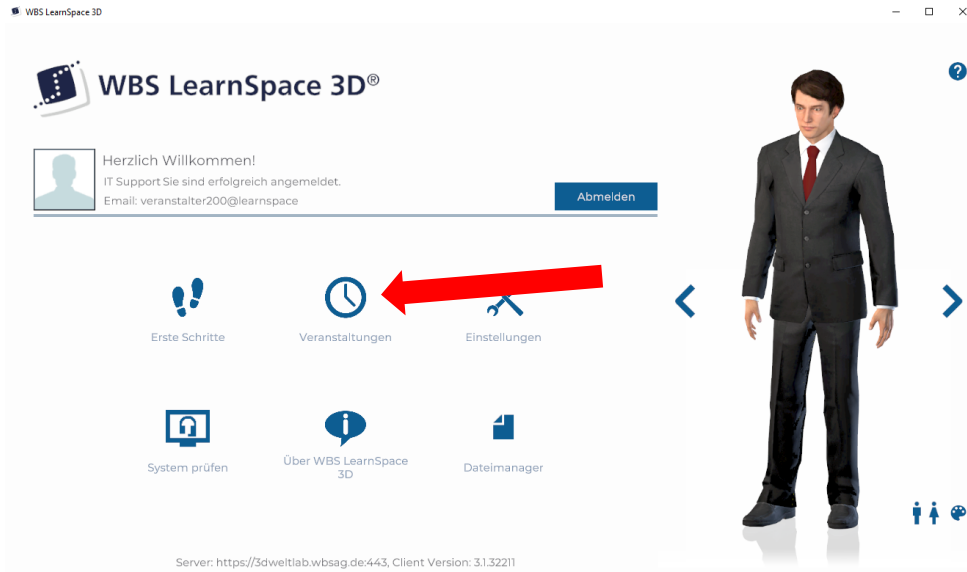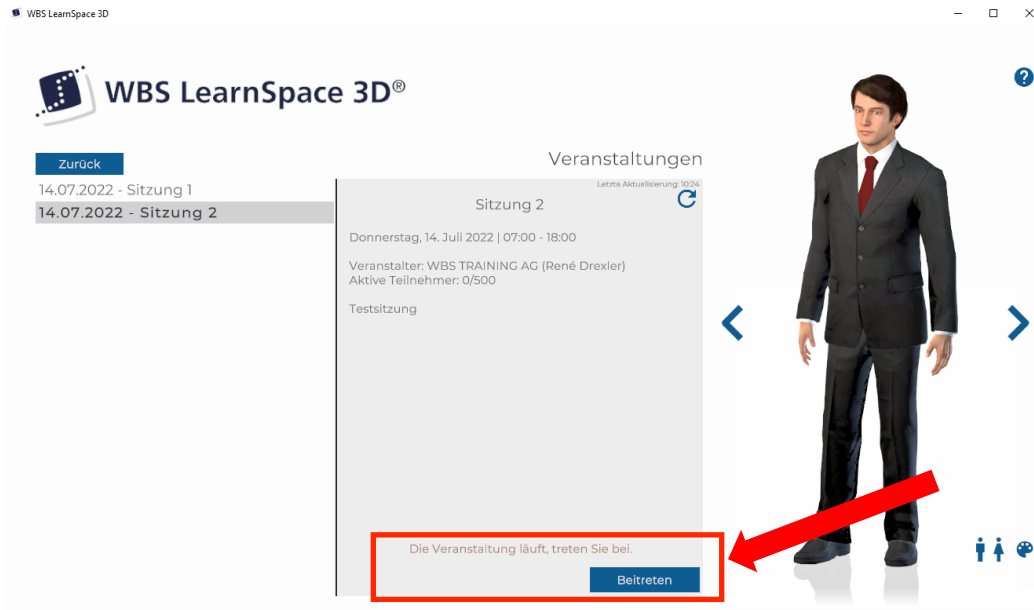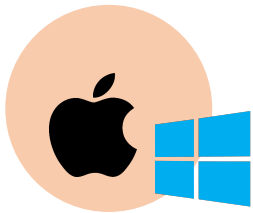⚠ good to know: Change Language preferences here

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Start and first steps
Attend session

1. Login with login data you have received

2. Use the arrow keys to select the event and select "Join this session now"

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Minimum-system requirements

Operating system
- Windows 7 or higher
- Mac OS X from version 10.8

Hardware
- Processor from 2 GHz Dual Core
- 4 GB RAM (recommended: 8 GB or more)
- Graphics card with DirectX 11 support like Intel HD Graphics 510 recommended: Intel UHD Graphics 630 or dedicated like Nvidea Geforce MX550 or AMD Radeon Pro Vega16
- 2 GB free disk space
- Sound card
- Mouse
- Headset
  If possible use a headset with an integrated microphone. Other configurations (e.g. webcam or housing microphones) can generate disturbing background noise and echoes.

Internet connection
- Stable Internet connection with a data rate from 2 Mbit/s on Upload

Firewall
For most users it is sufficient if the TCP ports 80 (http) and 443 (https) are unblocked and the application is not blocked by a firewall.

In restrictively secured networks:
Various IP addresses and port ranges must be enabled in the firewall in restrictive company networks. In this case, please coordinate with your IT department. Proxy servers can be configured in the application.
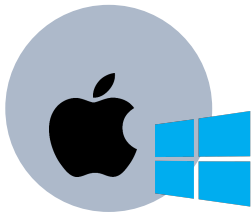
Host	Ports
Business - 95.217.68.79 and 95.217.68.84 Updatemirror - 78.47.101.207	880, 443, 1494, 2000-2200, 9000, 9001

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Data protection

In WBS LearnSpace 3D® you have the possibility to share your own or external data or files. For privacy reasons you should carefully consider which files you want to share (upload). Every file can be viewed by every user that is logged in. In particular, avoid uploading documents containing personal data. It is not possible to download uploaded files, but you can organize and delete your own files.

The server infrastructure of WBS LearnSpace 3D® is operated by WBS Group. All servers are hosted in data centers in Germany.

In preparation and during participation in an event the following information is temporarily stored on participating servers:
• Access data, according to customer application (first and last name, gender, email address)
• Registration times (user name, event name, time stamp login and logout)
• Actively uploaded files ("shared media")
• Online folder structure per event / user.

Access only within the event. No access from outside, neither from other events nor outside the software. No forwarding, archiving or export.
This data serves the smooth provision of the service. They are used exclusively for this purpose, not collected, evaluated or passed on. A deletion will be carried out according to the legal regulations.

You control an avatar and transmit (or receive) situation-dependent data in real-time, e.g. sound, webcam video image, text or shared media. There is no storage of the content, but of course it is transmitted to participants within the event.

In addition, it is visible to other participants:
• Text messages in the chat (only general chat)
• Manual cleaning of chat content possible at any time, automated at the end of the calendar day
• Private messages can only be viewed by the parties involved
• System information (software function "Participant Tools", only for organizers)
• Used operating system, processor, memory, graphics card
• Performance indicators Network (current PING) Hardware (current FPS)
• Used audio devices

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Validity

This version of the document is valid from client version 3.1.32211. You will recognize the client version at startup as a hint at the bottom of the login screen.

Note on personal notation

Equality is very important to us - but in order not to restrict the readability of the texts in this document, we generally use the masculine written form for personal words. Corresponding terms are to be understood in the sense of equal rights for all genders.

Changes V3_14.07.2022:
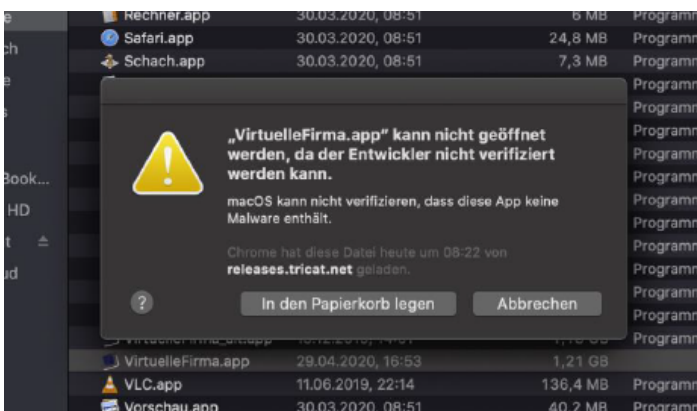• Screenshots updated
• System requirements updated

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Appendix MacOS: Installation by non-verified developers

After double-clicking on an installation program, the window
"XYZ application cannot be opened because it is from a non-verified developer"
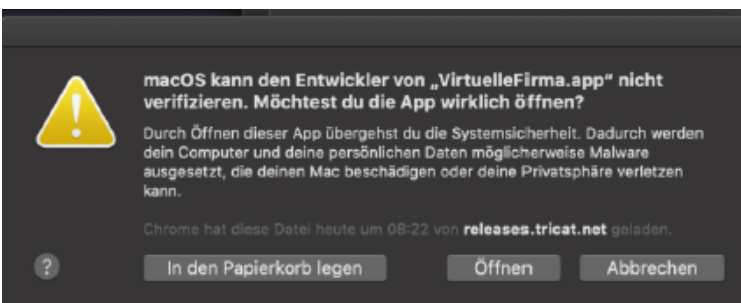appears.
Confirm the message with Ok or Cancel

Then right-click on the icon of the installation program. Alternatively, hold down the *[ctrl]* key and click on the icon.
A context menu appears, click *Open*
A warning appears:
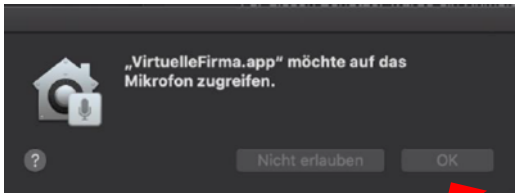"XYZ application comes from an unverified developer. Do you really want to open it?"

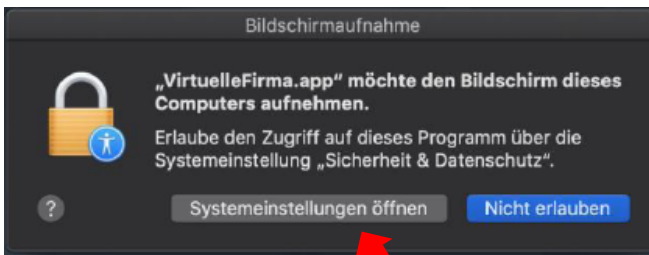Click *Open* again and the installation program starts.

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Appendix MacOS: Confirm rights of use

Microphone:

Screen sharing:

Check the box next to "virtuelleFirma.app

ATTENTION: Changes will only become active after next start!

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