Mind**Manager**®

Co-Editing
Release Notes

January 8, 2020

Release version: 4.1

HTML5 Engine v 4.1

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MINDMANAGER CO-EDITING

General Information

- Actively collaborate with others on MindManager maps in a secure cloud-based session.
- Facilitate dynamic planning sessions, knowledge sharing, brainstorming and more within MindManager's flexible virtual environment.
- Invited participants do not need a MindManager license to join your Co-Editing session.
- The MindManager Co-Editing delivers a rich interactive experience in the browser, add and edit topics, edit text, expand and collapse branches, drag and drop topics and images, insert content

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like notes, attachments, links, comments, and more. The Co-Editing application allows editing of a subset of MindManager's features (see the Supported Editing Features section for more info).

- The user interface supports English, French, German, Russian, Simplified Chinese, Japanese, Dutch and Spanish. The language will be selected based on the system's language settings. Map content will appear in the language used to create it.

New in Version 4.1

Version 4.1 contains new features, quality of life improvements, and bug fixes.

- Autosave
  - Never lose your changes from co-editing sessions. With Autosave on your changes are automatically sent to the original storage location when you close the session regardless of whether you remember to save or not.
  - The feature is on by default and can be turned off at any time in the browser-based co-editing user interface.
- Undo / Redo
  - Undo and redo are now enabled for co-editing sessions.
  - Users can only undo/redo their own changes.
  - An intelligent system will rearrange topics when undo/redo events cause topics added by other collaborators to lose their parent topic.
- Select and add subtopics to topics that are actively being edited by another user
- Multiple fixes were made for scenarios that prevented starting co-editing and/or saving during sessions depending on the 3rd party storage services used, the permissions assigned to participants, and/or other unique scenarios.
- For more details on the new features supported see **Supported Features**
- For more details on bug fixes see **Fixed in Version 4.1**

For more details on new features, and other major changes made in prior releases see the "New in Version 4.0" section of the 4.0 release notes at the link below:

http://download.mindjet.com/MindManager_Co-Editing_4_0_ReleaseNotes_EN.pdf

SUPPORTED ENVIRONMENTS

Windows

- Microsoft® Windows® 7: 32-bit and 64-bit
  - Internet Explorer 11
  - Chrome (latest version)
  - Firefox (latest version)

- Microsoft® Windows® 10: 32-bit and 64-bit
  - Edge (latest version)
  - Internet Explorer 11
  - Chrome (latest version)
  - Firefox (latest version)

SUPPORTED INTERACTIVE FEATURES

The MindManager Go application has the following interactive features.

Third Party Storage Providers

- Microsoft OneDrive
- Microsoft SharePoint Online (SharePoint on premise is not supported at this time)
- Google Drive
- Box
- Dropbox

Editing

- Edit Map Types
  - Structured layout maps: radial, right, org-chart, tree, timeline (blue frame)
  - Unstructured layout maps: flowchart, Concept map, freeform (green frame)
- Edit Content
  - Topics
    - Add
    - Delete
    - Copy/paste
    - Drag and drop to rearrange
  - Images
    - Add (drag and drop into map)
  - Comments
    - Add
    - Edit
    - Delete
  - Icons
    - Add Existing from Index
    - Edit
    - Delete
  - Tags
    - Add Existing from Index
    - Edit
    - Delete
  - Tasks
    - Priority
    - Progress
    - Resources

- Add
- Edit
- Delete
  - o Start/Due Dates
    - Add
    - Edit
    - Delete
- Properties
  - o Edit Existing Properties
  - o Delete Existing Properties
- Links
  - o Internet Links
    - Add
  - o Topic Links
    - Add (via drag and drop menu only)
- Attachments
  - o Add
- Notes
  - o Add
  - o Edit
  - o Delete
- Objects
  - o Relationships
    - Select
    - Add
    - Move
    - Path editing
    - Delete
  - o Boundaries
    - Select
    - Add
    - Delete
- Topic Text
  - o Add Text
  - o Edit Text
  - o Delete Text
  - o Copy/Paste Text
- Edit Formatting
  - o Font
    - Font style
    - bold
    - Italics
    - Underline
    - Strikethrough
    - Size
    - Color
  - o Topic
    - Shape
      - Edit
    - Color
      - Edit

- Interaction Methods
  - o Customizable Ribbon Menu
  - o Quick add topic buttons
  - o Selected keyboard shortcuts

Navigating & Transforming Content

- Search Map Topic Text and Notes
- Power Filter Menu (Show, Fade, Hide)
- Quick Filter (tap icons, tags, resources, etc. to quick filter)
- Presentation Mode
- Collapse & Expand branches
- Fit Map
- Center Map
- Focus on Topic
- Zoom
- Pan

SUPPORTED FEATURES FOR DISPLAY/VIEW ONLY

For the latest details on what features are supported for display or viewing only see the Browser App release notes at the link below:

http://download.mindjet.com/MindManager_Browser_Viewing_App_4_1_ReleaseNotes_EN.pdf

FIXED ISSUES IN VERSION 4.1

Issue: Exiting a co-editing session without saving does not allow you to recover unsaved changes after reconnecting.

Resolution: The auto-save feature (enabled by default) automatically saves changes from the session to the original file location even if the session is closed without saving manually.

Issue: Users conducting prolonged co-editing sessions were in some cases unable to save after an hour or more in the session.

Resolution: Fixed.

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Issue:	Users cannot add subtopics or sibling topics to topics selected by other co-editing participants, this is especially problematic when someone has selected a central topic with no other topics.
Resolution:	Fixed, users can now select and add subtopics to topics actively being edited by another user.

Issue:	The undo command is not available.
Resolution:	Fixed, undo is now available.

Issue:	Trial message displayed over map canvas can in some cases become obstructed.
Resolution:	Fixed.

Issue:	In some cases, applying specific tags or icons to topics controlled by a SmartRule was not working. In some cases, SmartRules are applied to all properties. In some cases Boolean properties could not be edited. In some cases, removing an element that was applying a SmartRule effect did not properly remove the effect.
Resolution:	Fixed.

Issue:	Topic drop menu did not work for dropped callouts.
Resolution:	Fixed.

Issue:	In some cases, resource costs were miscalculated after changing resources in a co-editing session.
Resolution:	Fixed.

Issue:	In some cases, inputting dates failed or had unexpected behavior due to reset of the input control.
Resolution:	Fixed.

Issue:	Could not reset font style id underline and strikethrough were applied.
Resolution:	Fixed.

Issue:	Ribbon add topic buttons had inconsistent behavior.
Resolution:	Fixed.

FIXED THIRD PARTY STORAGE SERVICE RELATED ISSUES IN VERSION 4.1

Issue: Co-editing sessions from OneDrive could not be saved (update file error) if the file size was greater than 3 megabytes.

Workaround: Fixed.

Issue: In some cases, co-editing sessions could not be started from files in Dropbox and users in co-editing sessions from Dropbox could not save (update file error).

Workaround: Fixed.

FIXED BROWSER SPECIFIC ISSUES IN VERSION 4.1

Issue: Joining a co-editing session from Windows 7 with Internet Explorer 11 did not work correctly.

Workaround: Fixed.

KNOWN CO-EDITING ISSUES IN VERSION 4.1

Issue: For users who have not yet signed into the service in the desktop application, using the "Start Co-editing Session" command and successfully signing in does not properly show the user as signed into the desktop app.

Workaround: Use the "Sign In" command first.

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Issue:	In some cases, users who have previously signed into their MindManager account or have previously authorized the co-editing application to access their cloud storage account are prompted to sign in and/or authorize again.
Workaround:	None at this time.
Issue:	Exiting a co-editing session by clicking the "Exit" button in the session end dialog redirects the user to the My Published Files screen instead of closing the browser.
Workaround:	None at this time.
Issue:	After all hosts closes the co-editing browser session there is a short delay before the desktop app updates to say there is a new version available, during which time, the user can still click to join the co-editing session.
Workaround:	Wait a few moments after closing the browser session until the status of the file changes to show there is a newer version available (clicking join session in this state will just generate an error that the co-editing session cannot be found).
Issue:	Some users wish to have participants join the co-editing session without having to create a MindManager account.
Workaround:	None at this time.
Issue:	If a co-editing participant uploads a large attachment and leaves during the upload other users who try to save during the upload period will receive an "Upload File" error.
Workaround:	None at this time.
Issue:	In some cases the color used to represent another co-editing user does not have enough contrast and cannot be read or seen and users cannot change their color.
Workaround:	None at this time.
Issue:	Text styling applied during a co-editing session is lost after reloading the file in the MindManager desktop application if the co-editing application was used to apply more than **one** text style to text in a single topic (EG bold + italic, font size + color, etc).
Workaround:	Limit text styling to a single style during co-editing sessions until this defect is resolved.

KNOWN THIRD PARTY STORAGE SERVICE RELATED ISSUES IN VERSION 4.1

Issue: When using the Box service, other users that open the file in the desktop application will not be able to request or join co-editing sessions. This is due to a Box API issue that has not been resolved.

Workaround: Using any of the other services will allow requesting of co-editing and joining of sessions in progress. If you must use Box you can still start co-editing sessions and others can join but the link must be sent to participants for them to know about and join the session.

Issue: Cannot start co-editing sessions from team folders in Dropbox business accounts.

Workaround: Use a personal folder to store the file.

FIXED & KNOWN RENDERING/DISPLAY ISSUES (HTML5 RENDERING ENGINE) VERSION 4.1

For more details on fixed and known issues related to map rendering and viewing see the Browser App release notes at the link below:

http://download.mindjet.com/MindManager_Browser_Viewing_App_4_1_ReleaseNotes_EN.pdf