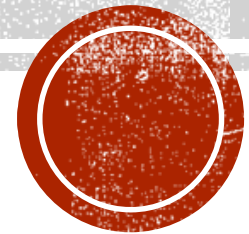


# NEW ROOM FINDER IN OUTLOOK

Administration with PowerShell and Microsoft Graph



# WHO AM I



- Markus Hanisch
- Based in Dresden
- Since 2017:  
IT Project Manager @ [DAS Environmental Expert GmbH](#) (main occupation)
- Since 2020:  
Small business as consultant and trainer in Microsoft 365 / cloud environment  
(secondary occupation)
- LinkedIn: [markushanisch](#)
- Microsoft Learn: [markushanisch](#)
- GitHub: [Markus-Hanisch](#)



# NEW ROOM FINDER — WHAT

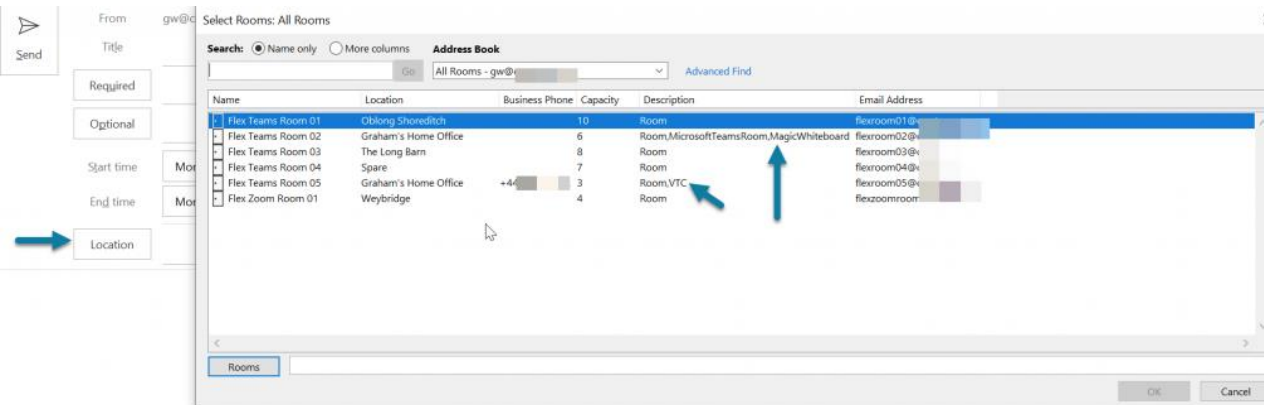
- Modern UI with more filter capabilities to browse for and find the appropriate rooms for your meeting
- Cloud room mailboxes only
- first available in Outlook for Microsoft 365 v2012 (Build 13530.20316)
- dependency on WebView2 (rolled out to M365 clients v2101 (Build 13628.20274) and higher
- Info on WebView2: [Microsoft Edge WebView2 and Microsoft 365 Apps - Deploy Office | Microsoft Docs](#)
- [Administration via Registry](#): RoomFinderShow, RoomFinderForceDisabled, UmOutlookAddin.FormRegionAddin
- ***Note:*** It will take **24 to 48 hours** for these settings to take effect after you either configure or modify them.



# NEW ROOM FINDER - WHY

## Classic Room Finder

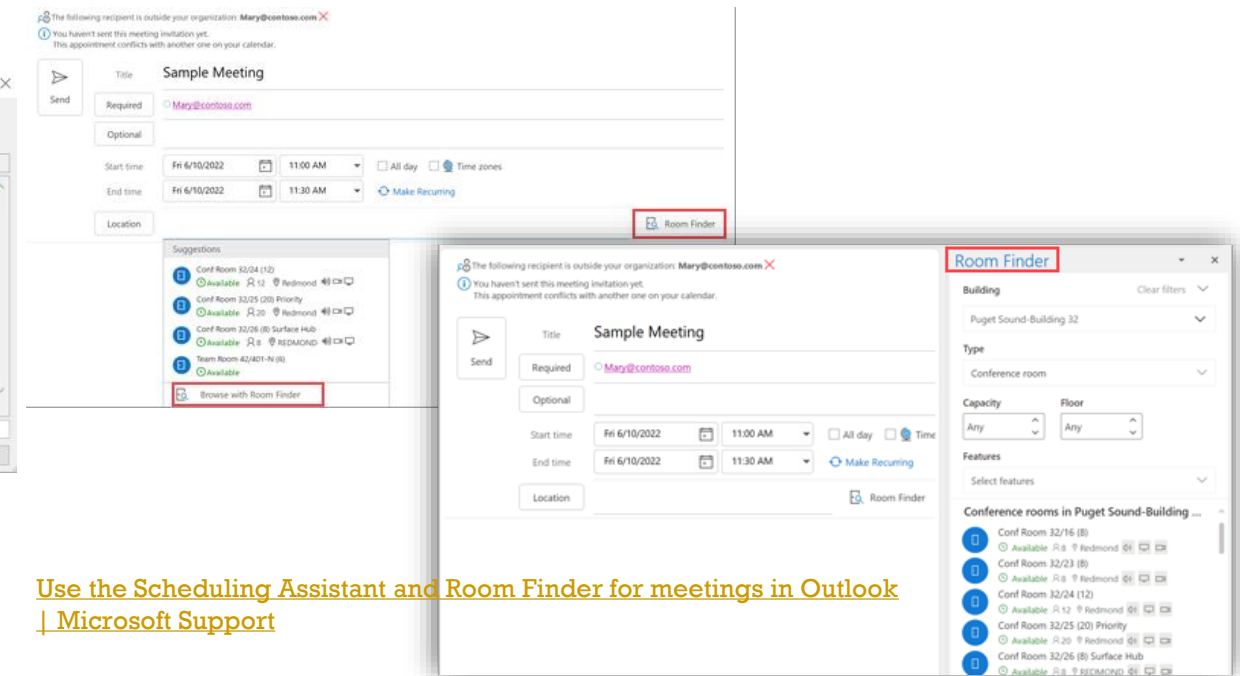
- Hybrid and cloud mailboxes, old UI
- Less filter capabilities
- minor modifications by [ResourceConfig](#)



[Finding Meeting Rooms and Spaces in Outlook | The Graham Walsh](#)

## New Room Finder

- cloud mailboxes only, modern UI
- more filter capabilities + flexible tagging
- Modifications by [Set-Place](#), [Update-MgPlace](#), [places API](#) in Microsoft Graph



[Use the Scheduling Assistant and Room Finder for meetings in Outlook | Microsoft Support](#)

# NEW ROOM FINDER - WHY

- Filter criteria (combinable)
  - Location
  - Building (Room Lists)
  - Type (Conference Room vs. Workspace)
  - Capacity
  - Floor
- Features
  - Audio Device
  - Video Device
  - Display Device
  - own Tagging, e.g. Room Type, Seating Arrangement, etc.

The image displays two screenshots of the 'Room Finder' application interface, illustrating its filtering capabilities.

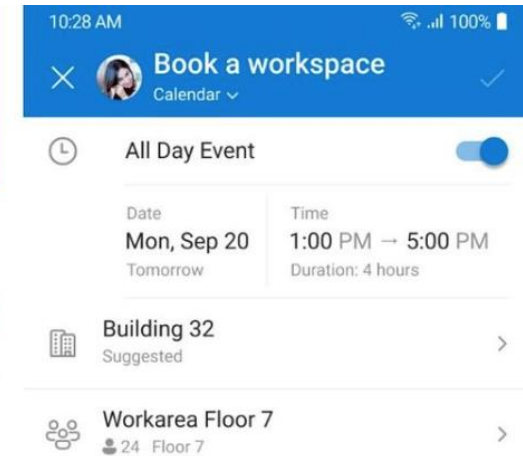
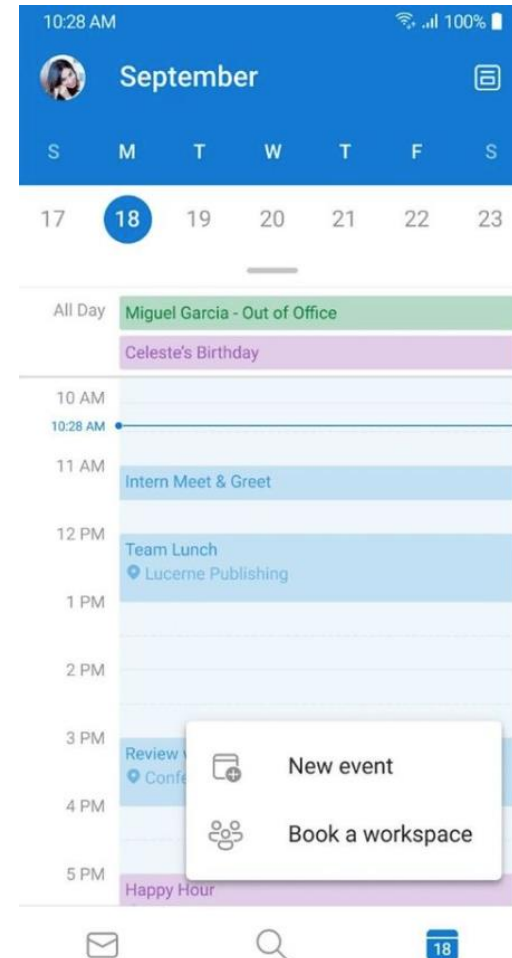
**Top Screenshot:** The application is titled 'Room Finder'. It features a 'Room lists' section with a 'Clear filters' link and a dropdown menu labeled 'Select a room list'. Below this, there is a 'Recent room lists' section (marked with a yellow '1') listing five items: Building 31 (Redmond), Building 32 (Redmond), City Center (Bellevue), Bravern-1 (Bellevue), and Bravern-2 (Bellevue). Below the recent lists is an 'All cities' section (marked with a yellow '2') listing Austin, Boston, Chicago, Denver, New York, and Redmond, each with a right-pointing arrow.

**Bottom Screenshot:** This screenshot shows the application with filters applied. The 'Room lists' dropdown is set to 'Building 17'. Below this, there are two filter sections: 'Capacity' (marked with a yellow '1') set to '8+' and 'Floor' (marked with a yellow '2') set to 'Any'. Below these is a 'Room features' section (marked with a yellow '3') with a dropdown labeled 'Select features'. The features listed are Audio, Projector, Video, Accessible, and Bean bags, each with an unchecked checkbox.



# NEW ROOM FINDER - WHY

- Workspaces
  - Flexible / Mobile workplaces
  - Enforce duration (min. 240 min by default)  
*Advice:*  
*book as Whole Day and Show As Free*
  - Enforce capacity



# NEW ROOM FINDER — HOW (DEMO)

- PowerShell
  - ExchangeOnlineManagement – Set-Place
  - Microsoft.Graph.Calendar – Update-MgPlace
  - Invoke-RestMethod / Invoke-WebRequest \*not demoed today\*  
e.g. presented at PSConfEU: [From the field - PowerShell, Exchange Online and MS Graph - the 3 musketeers - Andreas Hähnel](#)
- Microsoft Graph Explorer – <https://aka.ms/ge>
- Scenario:
  - Create and Set new cloud-only room mailboxes
  - Add extra capabilities (MailTip, AdditionalResponse, Room Metadata and Features)
  - Create and Set Room Lists
  - Limit/Block booking of old rooms to specific Delegates





# SOURCES

- [New-Mailbox | Microsoft Docs](#)
- [Set-Mailbox | Microsoft Docs](#)
- [Get-ResourceConfig | Microsoft Docs](#)
- [Set-ResourceConfig | Microsoft Docs](#)
- [Set-Place | Microsoft Docs](#)
- [Set-CalendarProcessing | Microsoft Docs](#)
- [Get-MgPlace](#)
- [Update-MgPlace](#)
- [Finding Meeting Rooms and Spaces in Outlook | Graham Walsh \[ Blog \]](#)
- [Use the Scheduling Assistant and Room Finder for meetings in Outlook | Microsoft Support](#)
- [Manage Room Mailbox by using PowerShell | Office 365 - o365info.com](#)
- [How to configure the new Room Finder in Outlook | Microsoft Tech Community](#)
- [Book a workspace in Outlook | Microsoft Tech Community](#)
- [How to control the Room Finder in Outlook | Microsoft Docs](#)
- [How Outlook's Room Finder Uses Metadata from the Places Service | Practical 365](#)
- [Populating Location Data for the Outlook Places Service | Office 365 for IT Pros](#)
- [Create and manage room mailboxes | Microsoft Docs](#)
- [How to Customize Responses to Calendar Meeting Requests for Conference Rooms | Office 365 for IT Pros](#)

