

# **Room Display**

OnTime<sup>®</sup> Room Display Installation & Configuration Manual

Intra>ision

Version 2.x.x

**Revision 1** 





# Contents

About OnTime <sup>®</sup> Room Display	3
System Requirements	4
Preparing Room Display For the Microsoft Environment <i>License Key</i> <i>Configuration</i> For the HCL Domino Environment <i>License Key</i> <i>Configuration</i>	5 5 6 10 10 10
Installing Room Display	.13
Configuring Room Display Dashboard . Global Rooms / Aliases Images Options Set Main Tab Background Tab Top Tab Header Tab Items Tab Display Settings Browser Access Link HTTPS Configuration	.14 .15 .15 .16 .16 .18 18 19 19 20 21 21 22
<b>Upgrading Room Display</b> Upgrade from ver 1.x.x to ver 2.x.x Upgrade from ver 2.x.x to ver 2.x.x	<b>.23</b> 23 25

OnTime is a registered community trademark (#004918124). The trademark is registered with the Trade Marks and Designs Registration Office of the European Union.

OnTime is a registered Japanese trademark (#5569584). The trademark is registered with the Japan Patent Office



# About OnTime<sup>®</sup> Room Display

#### **Optimize Conference Room Management with OnTime Room Display**

Leverage our intelligent conference room scheduling solution to streamline daily operations. OnTime Room Display enables users to reserve meeting rooms directly via the interactive touchscreen interface or through the OnTime desktop client and Microsoft Outlook 365 integration.

#### Seamless Calendar Integration

Synchronize OnTime Room Display with your Microsoft Office 365 or Exchange environment for real-time calendar access and room availability updates.

#### **Display Configuration and Customization**

Easily configure your room displays by assigning room names, customizing visual layouts, and adjusting default behavior to align with your organizational needs.

#### Tablet and bigger screen Deployment

Display meeting information on tablets or larger screens, such as those in reception areas. This provides a clear overview of room availability, upcoming meetings, and key scheduling details.





# **ConTime** System Requirements

Operating System:	Windows: Server 2016 or above
CPU:	The requirements of the OS.
Memory:	The requirements of the OS plus 1Gb.
Disk:	The requirements of the OS plus 1Gb. The 1 Gb is for code and log files.
Network:	Outgoing connections to the OnTime server to port 80/443 and incoming from the displays on port 9001.

Room Display can be installed as a standalone server or on the Ontime server.



# **Preparing Room Display**

#### For the Microsoft Environment

#### License Key

Before installing OnTime Room Display the following must be installed / prepared:

- OnTime License key that includes license for OnTime Room Display.
- Download the RoomDisplay-2.x.x installation package from the recommended source: <u>https://ontimesuite.com/resources/download-room-display/</u>'
- Insert the updated key by clicking on the license text in the upper right corner in your administration client.

0	nTime°					Licensed to ONTIME01-BM 167 of 15000 Users in use Trial   Expires in 365 Days
ΟΝΤ	TME ADMIN CENTER	EDIT LICENSE REFRESH				
	DASHBOARD	DASHBOARD				
	DATABASE					
	DOMAINS	Application Comp Application: User	oany Domain	ONTIME01-BM ONTIME01,BMDOM		Status Change: 28-04-2025 13:04:07
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From the OnTime administration panel and select 'Roles' located under the 'Global Settings' section.

$\leftarrow$	$\rightarrow$ C (i) localhost:8	3080/ontimegcms/admin
0	nTime®	
ONT	IME ADMIN CENTER	CREATE NEW
	DASHBOARD	ROLES
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-	DOMAINS	
۲	GLOBAL SETTINGS	
	Backend	
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	Roles	
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	LEGEND	
ılı	POLLARITY	
	CATERING	

#### Configuration

Create a 'New" role 'OnTimeRoomDisplay'

0	OnTime®							
ON	TIME ADMIN CENTER	Save   Cancel	Remove					
	DASHBOARD	ROLES						
	DATABASE	Role Name	OnTimeRoomDisplay					
	DOMAINS	Role Members	Role members can do the following	Set Automated Reply on				
٢	GLOBAL SETTINGS	Role Members						
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	CATERING							



Select the tab 'Role members can do the following', add all people and rooms that the Room Display need access to view or book.

For supporting Quick bookings on display add 'Create, Edit and Delete' rights.

0	nTime®				
ONT	IME ADMIN CENTER	Save   Cancel   Remove			
	DASHBOARD	ROLES			
	DATABASE	Role Name	OnTimeRoomDisplay		
	DOMAINS	Role Members Role memb	ers can do the following	Set Automated Reply on	
٢	GLOBAL SETTINGS	Role members can do the follo	owing		
	Backend				
	Frontend	Create, Edit and Delete on (?)	ADD/REMOVE		
	Name Formats	Included		Excluded	
	Default Settings	BMTEST-ROOM1 (ontimecalendar.com)	)	(None)	
	Polos	Author (?)	ADD/REMOVE		
	KUIES	Included		Excluded	
	USERS	(None)		(None)	
		View Full Details on (?)	ADD/REMOVE		
28	GROUPS	Included		Excluded	
_		(None)		(None)	
	LEGEND	View Titles & Location on (?)	ADD/REMOVE		
		Included		Excluded	
ılt	POLLARITY	(None)		(None)	
		View Availability Only on (?)	ADD/REMOVE		
	CATERING	Included		Excluded	

After completing the configuration, save changes before exiting the section.

0	nTime°	Licensed to Int 25
ON	IME ADMIN CENTER	CREATE NEW
	DASHBOARD	ROLES Effective access rights are the accumulative sum of permission from Exchange and permission granted by roles. Roles can only add to permissions granted from
	DOMAINS	OnTimeRoomDisplay
۲	GLOBAL SETTINGS Backend Frontend Name Formats Default Settings Roles	
*	USERS	
*	GROUPS	
	LEGEND	
500		Activate W







Navigate to the OnTime administration panel, select 'Users', then 'API Users', and add a new API user named 'OnTimeRoomDisplay'. Define an *expiration date, set the Application ID to 'OnTimeRoomDisplay', 'Act on Behalf of', and assign the previously created role.* 

OnTime®		
ONTIME ADMIN CENTER	Save   Cancel	
DASHBOARD	API USERS	
DATABASE	Name	OnTimeRoomDisplay
DOMAINS	Expiration Date	Fri 29-12-2028
GLOBAL SETTINGS	Application ID	OnTimeRoomDisplay ~
	Token	
USERS     Members	Act on Behalf of	$\checkmark$
API Users	Roles	OnTimeRoomDisplay 🛪
Combined Rooms		
ROUPS		
LEGEND		
POLLARITY		
VISITOR		

After completing the configuration, save changes before exiting the section.

0	nTime®	Licensed to 1
ON	TIME ADMIN CENTER	ADD API USER
	DASHBOARD	API USERS
	DATABASE	OnTimeRoomDisplay Act on Behalf of: Yes Application ID: OnTimeRoomDisplay Roles: OnTimeRoomDisplay
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	GLOBAL SETTINGS	
	USERS	
	Members	
	API Users	
	Combined Rooms	
	GROUPS	
	LEGEND	
ılı	POLLARITY	
	CATERING	



From OnTime administration panel, select 'Global Settings', then 'Frontend'. Open the 'Room Display' tab, select the appropriate API user for RoomDisplay from the dropdown menu, and finally, under 'Rooms for Room Display solution', choose the room or rooms you wish to display on Room Display.

0	nTime®		Licensed to IntraVision - OTMS-TEST2 23 of 10000 Users in use Perpetual
ON	TIME ADMIN CENTER	SAVE RESET	
	DASHBOARD		
	DATABASE	GLOBAL SETTINGS - FRONTEND	
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	GLOBAL SETTINGS		
	Backend	Api User (only API Users with On Behalf Of set to yes) Rooms for Room Display solution (Maximum: 0)	
	Frontend	OnTimeRoomDisplay V	
	Name Formats	BMTEST-ROOM1	0
	Default Settings	bmtest-room1@ontimecalendar.com	
	Roles		
	USERS		
	GROUPS		
	LEGEND		
ılt	POLLARITY		Activ

save changes before exiting the section 'Global Settings - Frontend' configuration.





## For the HCL Domino Environment

#### License Key

Before installing OnTime Room Display the following must be installed / prepared:

- OnTime License key that includes license for OnTime Room Display and OnTime API interface.
- Download the RoomDisplay-2.x.x installation package from the recommended source: <u>https://ontimesuite.com/resources/download-room-display/</u>'
- Insert the updated key by clicking on the license text in the upper right corner in your administration client.

OnTime®	OnTime - Config Version: 11.7.0-hf.3					26 of 20.000 Premium User	License for bm dom clean s in use   0 of 2 FreeTime Users in use Perpetual license   Never Expires	•	?
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> Dynamic	Lisa Abel/IVJAL	Enter new License K	ey				IV-JAL-Win/IVJAL	mail\la	.nsf
External	Lolitta Testesen/LTE/IVJAL						IV-JAL-Win/IVJAL	mail\lt	estese.nsl
> Directory	Morten Olsen/IVJAL						IV-JAL-Win/IVJAL	mail\m	io.nsf
Event Calendars	Niels Vestergaard/IVJAL						IV-JAL-Win/IVJAL	mail\m	/.nsf
Event Calendars	Ole Olsen/IVJAL						IV-JAL-Win/IVJAL	mail\o	o.nsf
	Peter Petersen/IVJAL						IV-JAL-Win/IVJAL	mail\p	p.nsf
Broadcasts	Randi Knudsen/IVJAL						IV-JAL-Win/IVJAL	mail\rl	.nsf
✓Application	Steen Jørgensen/IVJAL						IV-JAL-Win/IVJAL	mail\s	.nsf
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Region									

#### Configuration

Room Display configuration settings of OnTime are managed from the Group Calendar Configuration database. From left side panel choose 'Role' and add 'Role'

OnTime®	OnTime - Config Version: 11.7.0-hf.3 IV-JAL-Win/IVJAL - ontime\ontim	neac.nsf			License for bindomclean 26 of 20 000 Premium Users in use   0 of 2 FreeTime Users in use Perpetual license   Never Expires			
Configuration	Edit     Add Role     Add Role	ole for Restricted	late 🕶					
Global Settings	Role Name	A Members /	Excluded	Create, Edit and Delete entries / Excluded	Change Out of Office / Excluded	Create and Edit own Entries / Excluded	Read entries details Excluded	;1
<ul> <li>Server Settings</li> <li>Exchange Domains</li> </ul>	Default Default Default	•						
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Legends								
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<ul> <li>&gt; External</li> <li>&gt; Directory</li> </ul>								
Event Calendars								
Broadcasts								
✓Application Custom Fields Name Formats Default Settings								
Languages Region								



In the Name field, enter "OnTime Room Display". Select the tab 'Role members can do the following', add all people and rooms that the Room Display need access to view or book. For supporting Quick bookings on display add 'Create, Edit and Delete' rights.

Click "Save and Close" to apply the changes.

Edit      Close						
Role Configuration						
Role						
Name	On Time Room Daplay					
Role Members						
Domino (Notes User na Members	es)	Excluded				
Exchange (Exchange U Members	er email address)	Excluded				
Members the Role has	selected access to					
Domino (Notes Group o	User names)	Evaludad				
Delete entries	Persons "Rooms	Excluded				
Change Out of Office		Excluded				
Create and Edit own Entries (Room & Resources only)		Excluded				
Read entries details		Excluded				
View schedule information		Excluded				
Exchange (Exchange G	Exchange (Exchange Group or Liser email address)					
Create, Edit and Delete entries		Excluded				
Change Out of Office		Excluded				
Read entries details		Excluded				
View schedule information		Excluded				

From left side panel of 'OnTime-Config' choose 'Api Users' and \*add API User'

OnTime®	OnTime - Config Version: 11.7.0-hf.3 IV-IAI -Win/IV.IAI - ontime/ontimeoc.psf			License for: bmdomclean 26 of 20.000 Premium Users in use   0 of 2 FreeTime Users in use Perpetual license   Never Expires	?
Configuration	Edit ● Add API User ● Selected ▼				
	ApiUser Name 🔿	Expi	re ^ AppIID ^		
Global Settings		19/05/	2027 OnTimeRoomDisplay		
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Static					
> Dynamic					
External					
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Event Calendars					
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✓Application					
Custom Fields					
Name Formats					
Default Settings					
Languages					
Region					



Create API Token for OnTime Room Display

- In the Name field, enter: OnTimeRoomDisplay/ApiUser.
- Set the desired Expiration Date.
- Under the Role Member field, select "OnTime Room Display".
- Click "New Token" to generate the API token.

Close the current window to complete. Choose 'Global setting' from left side panel on 'OnTime – Config' modify it, add OnTime users and rooms in 'Primium Users' filed.

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elect by	Names/Groups/Hierarchy C Mail Servers			
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Go to 'Room Display' select rooms to include in your Room Display solution.

lsers							
Users in Group Cale	endar						
Select by	Names/Groups/Hiera	archy C Mail Servers					
Premium Users	*rooms */TeamCal_l +					Excluded	-a*.
Multi Domain	Yes						
xchange Users							
Domain Name		Type	OnTime Serv	rer			
Rooms	maCalendar					Api User Name	On TimeRoomDisplay/ApiUser
Rooms B-2323/OnTii B-7654/OnTii	meCalendar meCalendar meCalendar					Api User Name Expire	OnTimeRoomDisplay/ApUser
Rooms B-2323/OnTii B-7654/OnTii B-7788/OnTii C-1256/OnTii	meCalendar meCalendar meCalendar meCalendar					Api User Name Expire Application ID	OnTmeRoonDisplay/ApUter
Rooms B-2323/OnTii B-7654/OnTii B-7788/OnTii C-1256/Cope ♥ C-2150/Cope	meCalendar meCalendar meCalendar meCalendar nhagen nhagen					Api User Name Expire Application ID Role Member	OnTreeRoonOrapiay/ApUser 19-05-2927 © OnTreeRoonOrapiay <sup>4</sup> OnTreeRoonOrapiay - •
Rooms B-2323/OnTii B-7654/OnTii B-7788/OnTii C-1256/OnTii C-1555/Cope C-2150/Cope C-2351/Cope C-23212/Cope	meCalendar meCalendar meCalendar meCalendar nhagen nhagen nhagen					Api User Name Expire Application ID Role Member Token	OnTmeRoomOnapley/ApUber 19-05-2027 C OnTmeRoomDeapley P OnTme RoomDeapley J * Antme RoomDeapley J * SATTP wq3xR3hgayOgAq0pe8o5fR0xW09RuStepLUMISHVOg_E0
Rooms B-2323/OnTii B-7654/OnTii C-1256/OnTii C-1256/OnTii C-1255/Cope Ø C-2150/Cope Ø C-2351/Cope Ø C-3212/Cope	meCalendar meCalendar meCalendar meCalendar nhagen nhagen nhagen nhagen					Api User Name Expire Application ID Role Member Token	OnTreeRoomOteplay/ApUber 19-05-2027  OnTreeRoomDeplay J P Ontree RoomDeplay J * 64The apXRD/type/OpMg0px665f8Xiv/WBRu5bpLUMSNVOg_E 16ew Token
Rooms B-2323/OnTii B-7654/OnTii B-7788/OnTii C-1256/OnTii C-1256/Cope V C-2150/Cope V C-2150/Cope V C-2351/Cope V C-3212/Cope	meCalendar meCalendar meCalendar meCalendar nhagen nhagen nhagen nhagen					Api User Name Expire Application ID Role Member Token	OnTrasfloonChaptey/ApUser 19-05-2027  OnTrasfloonChaptey <sup>10</sup> OnTrasf
B-2323/OnTi B-2323/OnTi B-7654/OnTi B-7788/OnTi C-1556/Copt C-1556/Copt C-2351/Cope C-2351/Cope C-3212/Cope     C-3212/Cope      C-3212/Cope      C-3212/Cope	meCalendar meCalendar meCalendar nhagen nhagen nhagen nhagen					Api User Name Expire Application 10 Role Member Token	OnTmeRconDepayCApUser           19-05-2027           OnTmeRconDepay           °           * </td
Coms B-2323/OnTi B-7654/OnTi B-7788/OnTi C-1256/OnTi C-1256/OnTi C-2351/Cope C-2150/Cope C-2351/Cope	maCalendar maCalendar maCalendar maCalendar nhagen nhagen nhagen nhagen					Api User Name Expire Application ID Role Member Token	OnTmeRon/Daptey/ApUser 19-05-2027  OnTmeRon/Daptey <sup>6</sup> OnTme Room Daptey - <sup>9</sup> PutTP-wg3KR0hipgsOpHg0px6o5ftXu/W6RuSbgLUM/ShWOg_ New Token
booms         B-2323/OnTin           B-7654/OnTin         B-7788/OnTin           C-1256/OnTin         C-1256/Ontin           C-2150/Cope         If C-2150/Cope           If C-2150/Cope         If C-212/Cope	meCalendar meCalendar meCalendar meCalendar nhagen nhagen nhagen nhagen					Api User Name Expire Application ID Role Member Token	OnTherefleeseDeploy/ApUser 19-05-2027 OnTherefleeseDeploy <sup>P</sup> OnThere Reser: Deploy* <sup>P</sup> brThwrg3xRibhegaOghlg0pxd65RXu/W89RuSbpLUM/SHWOg_ New Token
tooms B-2323/OnTin B-7654/OnTin B-7788/OnTin C-1555/Ontin C-1555/Ontip C-2351/Cope C-2351/Cope C-23212/Cope	meCalendar meCalendar meCalendar meCalendar nhagen nhagen nhagen					ApiUser Name Expire Application ID Role Member Token	OnTmeRoonOlapitry/ApUser 18-05-2027 OnTmeRoonDisplay <sup>P</sup> OnTme Roon Dusplay* <sup>P</sup> DrTme Roon Dusplay* <sup>P</sup> DrTme Roon Dusplay* <sup>P</sup> DrTme Roon Dusplay*
B-2323/OnTil     B-786/OnTil     B-7780/OnTil     C-1556/Onpi     C-2150/Opp     C-2150/Copp     C-2351/Cope     C-3212/Cope	meCalendar meCalendar meCalendar meCalendar nhagen nhagen nhagen	Select Al Deselvert	Ν			Api User Name Expire Application ID Role Member Token	CintmeRoonOrapitry/ApUber 19-05-2027 C ContractionOrapitry <sup>70</sup> OnTrace Room Dapitry* <sup>70</sup> OnTrace Room Dapitry* <sup>70</sup> entTrevc3ARD/tepicopados/tRXuvV89RuStepLUMISHVOg_t Item: Token

Click "Save and Close" to apply the changes



# Installing Room Display

Download the RoomDisplay-2.x.x file and unpack it into a temporary folder where Room Display will be installed. After unpacking the installation files run 'install.cmd' file as administrator.

📊   🛃 📊 🛨	Manage	RoomDisplay-2.0.1						
File Home Share	View Application Tools							
$\leftarrow$ $\rightarrow$ $\checkmark$ $\uparrow$ $\square$ $\rightarrow$ This	← → ∽ ↑ 📙 > This PC > Downloads > RoomDisplay-2.0.1							
🔹 Quick access	Name	Date modified	Туре	Size				
Dealater at	config	29-04-2025 09:19	File folder					
	license	29-04-2025 09:19	File folder					
Uownloads 🖈	nodejs.org	29-04-2025 09:19	File folder					
🟥 Documents 🛛 🖈	otrooms	29-04-2025 09:20	File folder					
📰 Pictures 🛛 🖈	service	29-04-2025 09:20	File folder					
1	shared	29-04-2025 09:20	File folder					
crud	upgrade-ver_1x	29-04-2025 09:20	File folder					
dev	💿 install	28-02-2025 14:30	Windows Comma	1 KB				
lan	💿 install_node	01-04-2025 15:58	Windows Comma	2 KB				
logs	install_node	29-04-2025 09:30	Text Document	141 KB				
💻 This PC	install_otrooms	01-04-2025 15:50	Windows Comma	1 KB				
	install_otrooms	29-04-2025 09:31	Text Document	49 KB				
DVD Drive (D:) SSS_Xt	install_service	31-01-2025 16:33	Windows Comma	1 KB				
💣 Network	install_service	29-04-2025 09:31	Text Document	1 KB				
_	💿 upgrade	01-04-2025 15:53	Windows Comma	1 KB				

Ensure that 'otRoom Service' appears in the Windows Services Manager after running 'install.cmd'.

🔲 🛯 📦 🛛 🖬 🖬 🕨 🔲 🕪					
(Local) Services (Local)	-				
otRooms Service	Name	Description	Status	Startup Type	Log On As
Stop the service Restart the service Description: otRooms Service	Network Location Awareness     Network Setup Service     Network Store Interface Ser     Offline Files     OnTimeMS Auth     OpenSSH Authentication A	Collects an The Networ This service The Offline OnTime for Agent to ho	Running Running Running	Automatic Manual (Trig Automatic Disabled Automatic Disabled	Network S Local Syste Local Service Local Syste Local Syste Local Syste
	Optimize drives	Helps the c		Manual	Local Syste
	otRooms Service	otRooms Se	Running	Automatic	Local Syste
	Payments and NPC/SE Man     Performance Counter DLL     Performance Logs & Alerts     Phone Service     Plug and Play     Portable Device Enumerator     Power     Power     Print Spooler     Printer Extensions and Notif	Manages pa Enables rem Performanc Manages th Enables a c Enforces gr Manages p This service This service	Running Running Running	Manual Manual Disabled Manual Manual (Trig Automatic Automatic Manual	Local Service Local Service Local Service Local Syste Local Syste Local Syste Local Syste
	PrintWorkflow_a2606	Print Workfl		Manual	Local Syste



# **Configuring Room Display**

Access the following link to launch the Room Display administration interface: 'http://localhost:9001/admin.html' and set a password on first launch.

← → C ① localhost:9001/admin.html	
OnTime®	Room Display
	New Admin Login
	Confirm Password
	ОК

Review of all options in the Room Display administration page:

### Dashboard

Shows a list of active screens

$\leftrightarrow$ $\rightarrow$ C $\odot$ localhos	st:9001/admin.html
OnTime®	Room Display
	Display id: 3 Display id: 4
	IP Address ::1 Port 60476 IP Address ::1 Port 60471
Dashboard	Socket id y0v3n4rDSpeQmFfDAAAF Socket id h230lzwDxp6nUaZEAAAD
	Connected 02/05/2025 10:12:04 Connected 02/05/2025 10:11:47
	Vendor Google Inc. Vendor Google Inc.
flobal Rooms / Aliases	User Agent Mozilla/5.0 (Windows NT 10.0; Win64; x66) AppleWebKir(537.36 (KHTML, like Gecko) Chrome/136.0.0
	Safari/527 26 Safari/527 26
mages	
Options Set	
splay Settings	
bout	



Global

#### Configure under the Global tab

- Select OnTime system (Microsoft or Domino)
- Enter OnTime URL and API Token (Open OnTime administration interface under 'Users → API Users' and copy Token and paste it into 'OnTime Api Token' field.
- Save before exiting

OnTime®	Room Display			
	Save  Close			
Dashboard	Admin password Select display access code	······		
Global				
Rooms / Aliases	OnTime System	○ Domino ⑧ Microsoft		
Images	OnTime Url	http://ontime.example.com:8080		
Options Set	OnTime Api Token	8r4UK3hU41vTtt7PM3Ic4uSc/aw6yNyzAHdZgfrEjExrXAmfUe4rUBUAFXWxgzrog0Bj+Gr17pnSAdMYOjcJxM5IhJtGqYFrPi	1 <sup>1</sup>	
Display Settings	OnTime read interval	5 sec.	1	
About				

#### Rooms / Aliases

Displays the rooms that have been granted access in the Room Display overview with rooms name and aliases.

OnTime®			Room [	Display		
	Close					
Dashboard	Room	Alias		Location	Building	Floor
Global	B-7654					
Rooms / Aliases	C-1256					
Images	C-1555					
Options Set						
Display Settings						
About						





#### Images

This option allows you to upload background images or company logos for the Room Display.



# **Options Set**

This section allows you to add rooms in various formats, including Single Room, Multi Rooms – Events, and Multi Rooms – Rooms, along with specifying a title. Multi Rooms sorted by either rooms or time.

 B-2323
 11 46

 Boy
 Boy

 Next Meeting:
 15:30-17:00

 Man
 Behrouz Meshki

 Behrouz Meshki
 Bebrouz Meshki

Example: Configuration of Single Room



#### Example: Configuration of Multi Rooms

$\mathcal{C}$	)	Recepti	on Front			<b>12 18</b>
Room	Time Subject	Head	ler Cj	hair	Тор	······
в-2323	Available for 3h 12min 15:30 - 17:00 (IT metting	Main	Be	ehrouz Meshki		
B-7654	Available for the rest of t	he day.			1	
B-7788	Available for 1h 12min 13:30 - 14:30 Sales Mee	Main ting ;	B	ehrouz Meshki		
C-1256	Available for the rest of t	he day.				
•••••••••••••••••••••••••••••••••••••••				Items		
				140-	Background	

The configuration is divided into multiple tabs, each offering specific settings:

OnTime®		Room Display
	Add Options   Close	
Dashboard	Title Light Multi Rooms - Rooms	Design Multi Rooms - Rooms
Global	Light Single Room	Single Room
Rooms / Aliases	Multi Rooms - Events	Multi Rooms - Events
in the second seco	Multi Rooms - Rooms	Multi Rooms - Rooms
Images	Single Room	Single Room
Options Set		
Display Settings		
About		



### Main Tab

Configure language, region, display hours, and whether to show the meeting subject.

OnTime®		Ro	om Display
	Add Options   Close	Submit & Close	Cancel
Dashboard	Title Light Multi Rooms - Roon Light Single Room	Design Title	Multi Rooms - Events
Rooms / Aliases	Multi Rooms - Events Multi Rooms - Rooms	Language	Background Top Header Items
Options Set		Region Show Hours	English ~ 8 - 18
Display Settings		Show Subjects	
About			

# Background Tab

Set background colour and upload background images.

OnTime®		Room Display
	Add Options   Close	Submit & Close   Save   Copy to New   Cancel
Dashboard	Title Light Multi Rooms - Roon	Design Multi Rooms - Rooms Title Light Multi Rooms - Rooms
Global	Light Single Room	Main Background Top Header Items
Rooms / Aliases	Multi Rooms - Rooms	Background Colo #FFFFFF
Images	Single Room	Image Background Horizontal 1 Transparent 80 %
Options Set		
Display Settings		
About		



## Top Tab

Configure the background colour, logo image, title, date/time display, and font settings.

OnTime®		Room Display
	Add Options   Close	Submit & Close   Save   Copy to New   Cancel
Dashboard	Title	Design Multi Rooms - Rooms Title Light Multi Rooms - Rooms
Global	Light Single Room Multi Rooms - Events	Main Background Top Header Items
Rooms / Aliases Images	Multi Rooms - Rooms Single Room	Background Colo #0072C6
Options Set		Title Background Colour #00000000
Display Settings		Font Colour     #FFFFFF       Date / Time     © Date & Time Only       O None
About		Font Colour #FFFFFF 🔍 🗸

## Header Tab

Control header visibility and font colour.

OnTime®	Room Display				
	Add Options   Close	Submit & Close   Save   Copy to New   Cancel			
Dashboard	Title Light Multi Rooms - Roon	Design Multi Rooms - Rooms Title Light Multi Rooms - Rooms			
Global	Light Single Room Multi Rooms - Events	Main Background Top Header Items			
Rooms / Aliases	Multi Rooms - Rooms	Visible			
Images	Single Room	Font Colour #4D4D4D			
Options Set					
Display Settings					
About					



#### Items Tab

Define item style, hours ahead display, background colour, font colour, line colour, occupied status colour, and paging behaviour.

OnTime®		Ro	oom Display
	Add Options   Close	Submit & Close	Save Copy to New Cancel
		Design	Multi Rooms - Rooms
Dashboard	Title	Title	Light Multi Rooms - Rooms
	Light Multi Rooms - Roon		
Global	Light Single Room	Main	Background Top Header Items
Rooms / Aliases	Multi Rooms - Events	Style	Boyes Olines
	Multi Rooms - Rooms	Style	
Images	Single Room	Show Next	(● Yes ◯ No
Options Set		Background Colo	#6F6F6F80
Display Settings		Font Colour	#FFFFFF v
		Font Colour Alt.	#FFFFFF V
About		Line Colour	#AAAAAA ~
		Free Colour	#008800
		Open-sized Colours	
		Occupied Colour	#330000
		Paging	Border Colour #FFFFFF ~ ~
			Background Colour #0073C6
			Scroll between pages 15 sec. Act

## **Display Settings**

From Room Display administration panel and select the 'Display Settings' section, select 'add Screen'

← → C ③ localhost:9001/a	admin.html
OnTime®	Room Display
	Add Screen  Close Clo
Dashboard	Id Title Design Room(s)
Global	
Rooms / Aliases	
Images	
Options Set	
Display Settings	
About	



The 'Design' option allows you to add a screen for one of the following views: 'Single Room', 'Multi Rooms – Events', or 'Multi Rooms – Rooms'. Enter a 'Title' for the screen, and under 'OnTime Room', select the room you wish to display.

← → C ③ localhost:9001/admin.html				Ê © ;
OnTime®			Room Display	
	Add Screen	Submit & Close	Cancel	
Dashboard	Id	Design Options	Single Room v	
Global		Title	Test Room	
Rooms / Aliases		OnTime Room	bmtest-room1	
Images				
Options Set				
Display Settings				
About				

Finally, save your configuration by clicking 'Submit & Close'.

#### Browser Access Link

Navigate to 'Display Settings', hover over the desired Room Display, and click the edit icon. This will open the properties window. In the upper-right corner, you will find the unique link for the selected Room Display or screen.

OnTime®			Room Display	
	Add Screen	Close		
Dashboard	Id	Title Reception Front	Design Multi Rooms - Rooms	Room(s) B-2323. B-7654. B-7788. C-1256. ?
Global	2	Board Room	Single Room	B-7788
Rooms / Aliases	3	ESPC By event	Multi Rooms - Events	B-2323, B-7654, B-7788, C-1256, C-1555, ?
Imagos	1 4	B-7788	Single Room	B-7788
Options Set				
Display Settings				
About				



#### GROUP CALENDAR

OnTime®		Ro	om Display	Engli
	Add Screen   Close	Submit & Close	Cancel	http://localhost:9001/screen.html?id=4
Dashboard Global Rooms / Aliases Images Options Set Display Settings	Id     Title       1     Reception Front       2     Board Room       3     ESPC By event       4     B-7788	Design Options Title OnTime Room	Single Room Light Single Room B-7788 B-7788	

#### **HTTPS Configuration**

Using HTTPS is essential to securely encrypt data between the Room Display and the server. To enable HTTPS access for the Room Display admin site and the screen display links, modify 'serverConfig.json' file located at 'C:\node\otrooms'.

Specify the HTTPS port number and provide the paths to 'keyFile' and 'certFile' of the TLS Certificate with PEM format.

```
{
    "protocol": "https",
    "port":9001,
    "keyFile": "C:/node/certs/ontime-rsa-key.pem",
    "certFile": "C:/node/certs/ontime-rsa-cert.pem",
    "log": "info"
```

}





# **Upgrading Room Display**

### Upgrade from ver 1.x.x to ver 2.x.x

The upgrade procedure assumes that Room Display is installed in "C:\node\otrooms". If this is not the case, a manual approach is required.

Unpack Room Display 2.x.x and extract all files into temporary folder.

The package contains a folder named "upgrade-ver\_1x," which includes an "upgrade.txt" file, the corresponding .cmd files, and a folder named "pm2-installer-main" with the relevant uninstall code.

Unpack 'RoomDisplay-2.x.x' to temporary folder on OnTime server which RoomDisplay version 1.x.x has been installed.

#### Uninstall PM2

After unpacking 'RoomDisplay-2.x.x' to temporary folder go to below folder:

"RoomDisplay-2.x.x\upgrade-ver\_1.x""

And run '1\_pm2-uninstall.cmd' as administrator to uninstalls PM2 windows service.

Action View	Help					
🔿 🔄 🛅 🖸	à 🔒 🛛 🖬 📄 🕨 💷 🕪	•				
Services (Local)	Services (Local)					
	PM2	Name	Description	Status	Startup Type	Log On As
		Payments and NFC/SE Manager	Manages p		Disabled	Local Service
	Stop the service	O Performance Counter DLL Host	Enables re		Manual	Local Service
	Restart the service	Performance Logs & Alerts	Performanc		Manual	Local Service
		Plug and Play	Enables a c	Running	Manual	Local Syste
	Description:	D PM2	Node proce	Running	Automatic	Local Service
	Node process manager	Portable Device Enumerator Service	Enforces gr	9	Manual (Trig	Local Syste
		Dower 2	Manages p	Running	Automatic	Local Syste
		A Print Spooler	This service	Running	Automatic	Local Syste
		Printer Extensions and Notifications	This service	-	Manual	Local Syste
		PrintWorkflow_153cf7	Provides su		Manual (Trig	Local Syste
		Reports Control Panel Supp	This service		Manual	Local Syste
		Program Compatibility Assistant Ser	This service	Running	Automatic (D	Local Syste
		Quality Windows Audio Video Experi	Quality Win		Manual	Local Service
		Radio Management Service	Radio Man		Disabled	Local Service
		Remote Access Auto Connection Ma	Creates a c		Manual	Local Syste
		Remote Access Connection Manager	Manages di	Running	Automatic	Local Syste
		Remote Desktop Configuration	Remote De	Running	Manual	Local Syste
		Remote Desktop Services	Allows user	Running	Manual	Network S
		Remote Desktop Services UserMode	Allows the r	Running	Manual	Local Syste
		Remote Procedure Call (RPC)	The RPCSS	Running	Automatic	Network S
		Remote Procedure Call (RPC) Locator	In Windows	-	Manual	Network S
		Remote Registry	Enables re		Automatic (T	Local Service
		Resultant Set of Policy Provider	Provides a		Manual	Local Syste
		Routing and Remote Access	Offers routi		Disabled	Local Syste
		RPC Endpoint Mapper	Resolves RP	Running	Automatic	Network S
		Secondary Logon	Enables star	,	Manual	Local Syste



Verify 'PM2' service has been uninstalled by refreshing service manager window.

From "RoomDisplay-2.x.x\upgrade-ver\_1x" run as administrator '2\_PreInstall.cmd' This script renames the old Room Display directory.

Installing 'otRooms' version 2.x.x

From "RoomDisplay-2.x.x" run 'install.cmd' as administrator. Afterward verify that 'otRoom service' appears on Windows services manager:



Script, copying Room Display data from the old Room Display

From "RoomDisplay-2.x.x\upgrade-ver\_1x" run '3\_PostInstall.cmd' as administrator Now the OnTime Room Display is upgraded and running

'http://localhost:9001/admin.html' to confirm new upgrade version

OnTime®	Room Display
Dashboard	X
Global Rooms / Aliases Images Options Set Display Settings	
About	
	RoomDisplay.Admin: 2.0.1 (20250429-0716)
	Copyright_IntraVision OnTime is a registered community trademark (#004918124). The trademark is registered with the Trade Marks and Designs Registration Office of the European Union. OnTime is a registered japanese trademark (#5589584). The trademark is registered with the Japan Patent Office.



### Upgrade from ver 2.x.x to ver 2.x.x

The upgrade procedure assumes that Room Display is installed in "C:\node\otrooms". If this is not the case, a manual approach is required.

Unpack Room Display 2.x.x and extract all files into temporary folder. After unpacking 'RoomDisplay-2.x.x' to temporary folder go to below folder: "RoomDisplay-2.x.x\upgrade.cmd" and run as administrator



The OnTime Room Display has now been successfully upgraded and is running. To confirm the upgrade, access the Room Display administration interface at: 'http://localhost:9001/admin.html'

OnTime®	Room Display	
Dashboard	X	
Global Rooms / Aliases Images Options Set Display Settings	No OnTime®	
About		
	RoomDisplay.Admin: 2.0.3 (20250513-1138)	
	Copyright IntraVision OnTime is a registered community trademark (#004918124). The trademark is registered with the Trade Marks and Designs Registration Office of the European Union. OnTime is a registered Japanese trademark (#5569584). The trademark is registered with the Japan Patent Office.	
	Activate V	Vin