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# **RADSpa Component Installation Guide**

For systems with Windows OS:

# » RADSpa Viewer Installation Guide

- Step 1: Download the Client Manager installer file from the RADSpa login page (Available under "Click here" section)
- Step 2: Client Manager installer file download gets started in the local system

	Click here To know the latest version of RADSpa® components installed.
	You must have Client Manager installed to use RADSpa $^{igodot}$ components.
	Download Client Manager
	To launch RADSpa <sup>®</sup> components.
Copyright © 2011 Telerad Tech Pvt Ltd	
Client_Manager.exe	

- > Step 3:Click on the downloaded link to execute the installation process
- Step 4: Client Manger Window will pop-up



Step 5: Accept licensing terms and conditions and Click on **Next** to proceed with installation



Step 6: Provide User name (not RADSpa application user name. Provide an unique name or Computer name to identify system logs) and click on Install

تولو علم Telerad Tech Pvt Ltd Client Manager						
User Details :						
User Name :	<clientname><compu< td=""><td>uterUserName</td></compu<></clientname>	uterUserName				
Back		Install				
v1.0.11.0						

Installation process will begin

Step 7: Once the installation is done Click on Finish



Step 8: On Login page, Click on second "Click here" button (as shown in below screen), to allow execution of Client manager application installed in the system



•	RADSpa <sup>®</sup> viewer and Rich text Reporting engine is available only for Windows 7,8,10 Pro and above RADSpa <sup>®</sup> is integrated with Osirix viewer on Mac OS.
	RADSpa <sup>®</sup> Components
•••	Click here
	For User manual of RADSpa® Components Installation.
	Click here To know the latest version of RADSpa® components installed.
	You must have Client Manager installed to use RADSpa <sup>©</sup> components.
	Download Client Manager
	To launch RADSpa <sup>©</sup> components.
6	Open Port: 2762, 2763, 9123,9127

A pop-up window will appear at bottom right corner, select and maximize the window to **allow** pop-up as shown below,



#### Select "Always allow pop-ups" option

The following pop-ups were blocked on this page:          http://       /WebSocke5756445+05:30%22,%22RequestID%22:null)         Always allow pop-ups from http://d       1         Continue blocking pop-ups       1							
Manage	e pop-up blocking				Done		
					🛈 🖬 Pop-up		
	Download Client Manager	Refresh	🗘 Chat	Q Search			

Step 9: On login page, click on second "Click here" button to refresh the page. The component installed in the system will be displayed



RADSpa © Components		
Click here		
For User manual of RADSpa® Components Inst	allation.	
Click here		
To know the latest version of RADSpa® component	ents installed.	
You have components installed:		
Client Manager v1.0.11.0- Click here		
To configure Client Components.		
Available components for installation:		
Viewer	Reporting	
To develop the develop in Discourt	Righ toyt reporting tool	

- RADSpa Viewer Installation Guide (Only for Windows OS Systems)
  - Step 1: On Login page, click on the "Viewer" button to download and install the 2D Viewer application in the system

	RADSpa <sup>®</sup> is integrated with Osirix viewer on Mac	OS.
×	RADSpa <sup>®</sup> Components <b>Click here</b> For User manual of RADSpa <sup>®</sup> Components Instal	lation.
	Click here To know the latest version of RADSpa® componen	ts installed.
	You have components installed:	
_	Client Manager v1.0.11.0- Click here To configure Client Components.	
	Available components for installation:	
	Viewer To download and view DICOM images.	Reporting Rich text reporting tool.
	Open Port: 2762, 2763, 9123,9127	
	Port 2762, 9123, 9127 and 2763 must be open in	order to use RADSpa <sup>®</sup> viewer. Please contact your IT

Step 2 : Viewer installer file download gets started in the local system





Step 3: Viewer installation Window will pop-up



Step 4: Accept licensing terms and conditions and Click on **INSTALL** to proceed with installation

#### Installation process will begin

Step5: Once the installation is done Click on **Finish**. The Viewer installer process is completed.





# RADSpa Reporting Installation Guide (Only for Windows OS Systems)

Step 1: On login page, click on the "Reporting" button to download and install reporting application in the system

A R	ADSpa <sup>©</sup> Components · <b>lick here</b> r User manual of RADSpa <sup>®</sup> Components Insta	llation.
C	lick here know the latest version of RAD Spa® component	nts installed.
Y	ou have components installed:	
1	Client Manager v1.0.11.0- Click here io configure Client Components.	Viewer v4.4.3.0 To view DICOM images.
A	vailable components for installation:	
8	Reporting Rich text reporting tool.	
	pen Port: 2762, 2763, 9123,9127	
P	ort 2762, 9123, 9127 and 2763 must be open in	order to use RADSpa <sup>®</sup> viewer. Please contact your IT

Step 2: Installer will download the reporting application in the local system



Step 3: Once the reporting installer download completes, open the installer file, a pop-up window will appear and click on License terms and Conditions check box and click on "INSTALL" to install reporting tool





Step 4: Once the installation is done, click on **Finish** to finish the installation



On login page, click on second "**Click Here**" button to refresh the page. All the component installed in the system will be displayed with a green tick mark for the component installed section

Click here						
For User manual of RADSpa® Components Installation.						
Click here To know the latest version of RADSpa® compone	nts installed.					
You have components installed:						
Client Manager v1.0.11.0- Click here	Viewer v4.4.4.0					
To configure Client Components.	To view DICOM images.					
Reporting v3.9.4.0						
Rich text reporting tool						



# For systems with MAC OS:

# RADSpa Download Manager Installation Guide -(with Osirix/Horos integration)

**Prerequisites:** Licensed version of <u>Osirix MD</u> viewer or Open source version of <u>Horos</u> viewer should be installed in the MAC system by the user. (Osirix MD version is recommended. Osirix Lite version is not recommended by Telerad Tech). Telerad Tech doesn't provide client component for viewer application for MAC system. For Reporting, web reporting will be by default enabled for MAC users.

Step 1: Download the **RADSpa® Download Manager** installer file from the RADSpa login page (Available under "**RADSpa® Components**" section)

Step2: Install the RADSpa® Download Manager package in the Mac system

Step3: Open Osirix and select Preferences  $\rightarrow$  Web server and under Options section, select "Activate the built-in Web Server" and set Local port as "3333"

Check for Updates	🗯 OsiriX File Network Edit Format 2D Viewe	r OsiriX Preferences: Web Server
Hide OsiriX %H Hide Others \C%H Show All	Image: OsiriX Preferences       Image: OsiriX Preferences	Show All
Quit OsiriX #Q	Basics General Database CD/DVD Protocols Hot Keys	Activate the built-in Web Server      Public address: Telerads-Mac-mini local     Local port: 3333     Secure (HTTPS) connections with certificate:      Options
	Display Viewers 3D PET Annotations DICOM Print	<ul> <li>Activate WADO Server at /wado</li> <li>Authorize Weasis &amp; OsiriX as web viewer</li> <li>Prefer Flash over QuickTime movies for series viewing</li> <li>Maximum number of frames for movies (Quicktime or Flash) : 400 frames</li> </ul>
	Sharing Listener Locations Routing Web Server On-Demand	Cenerate Log Events (see network menu)  Use templates at ~/Library/Application Support/OsiriX/WebServicesHTML/ Require user authentication Authorize users to restore password by email (see below) Duration for temporary user: 60 days



Step4: Select Osirix → Preferences → Listener and under Other options section, select "Activate the "osirix://" URL support and HTTP XML–RPC Server on port:" and set port as "8080"

Preferences ¥,	141511	10.000			0				
Check for Updates		andow An				Port Number:	11112	(between 1 and 1310	)72)
lide OsiriX ₩H	Basics					Address(es):	192.168.17.138		Edit
how All	ICS.	- F#	6		(FT )	Host Name:	Telerads-Mac-mini.local		Edit
uit OsiriX ¥O	Conoral	Databara	CDUDVD	Brotocols	HatKar	Preferred Syntax:	Explicit Little Endian	t (used during Qd	SR Retrieve
	General	Database	CD/DVD	Protocols	HOLNEYS	Store Destinati	on AETitle in PrivateInformationCreatorU	ID (0002,0100)	
	Dienlau					Store Source A	ETitle in SourceApplicationEntityTitle (00	02,0016)	
	(Disping)		•	THE REAL PROPERTY.		C Activate the Di	COM Listener only ir this user session is	active (user switching)	
		3		view state M, : 200 N	<b>—</b>	Time-out for D	Connection time out: 10 record	, ,	
	Viewers	BD	PET	Annotations	DICOM Print		Connection time-out. 20 second	•	
						Activate DICOM	TLS Listener TLS Settings		
	Sharing					Incoming files			
	(0)		-	À	<b>6</b>	Check for new file	es every: 3 seconds		
			Bouring	Wich Sorra	Con Demand	Incom	ing files: 💽 Don't modify		
	Ustener	LOCATIONS	Noticing	Web Server	On-Demand		<ul> <li>Decompress compressed in</li> </ul>	nages	
							Compress non-compressed	images with JPEG (See General P	references
						If OsiriX is not ab	le to open a file received by the DICOM I	istener:	
							💽 Delete it		
				N			Move it to the NOT READAB	BLE folder	
						Other options			
						Activate OsiriX	database sharing, and publish it using t	he name: Telerads-Mac-mini	
						Protect it wi	th a password:		
						Publish my DIC	OM node over the network through the I	Sonjour protocol	
						Cenerate loos	snared files are always linked to the defa for DICOM Network events	Keen logs for: 1 w	erences)
						Server mode (d	ion't display errors messages, hide Datab	ase window at startup)	
						Activate C-GET	SCP support	Activate C-FIND SCP support	
						Activate the "o:	sirix://" URL support and HTTP XML-RPC	Server on port: 8080	

Note: If Osirix/Horos requests for restart, then user should restart the application

## Images storage location path in MAC local/user system:

Goto Home → Library → Application Support → com.yourcompany.RADSpa\_Download\_Manager → Folder name containing AETitle → Study UID

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		*• =• 🖻			Q	
FAVORITES FAVORITES Teleradtech All My Files AirDrop AirDrop AirDrop Desktop Documents Downloads Movies Music	Image: Second se		AddressBook Aperture Apple CitrixOnline CitrixOnline Com.apple.QuickLook Com.apple.TCC Com.vourcd_Manager Console CrashReporter Cosole Cosole Cosole Cosole Cosole Cosole Cosole CitrixOnline Cosole CitrixOnline	AEREX LOgFiles RADSpa_Dr.storedata	Q 1.2.826.040.1.1161	1.2.826.01289.dcm 1.2.826.01298.dcm 1.2.826.01298.dcm 1.2.826.01397.dcm 1.2.826.01397.dcm 1.2.826.0175.dcm 1.2.826.01260.dcm 1.2.826.01192.dcm 1.2.826.01192.dcm 1.2.826.01186.dcm 1.2.826.01468.dcm 1.2.826.01483.dcm
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