Exa® PACS RIS

Feature Summary

Teaching Studies

Setup for teaching studies

Add user rights

1. **SETUP** > **OFFICE** > **User Management** > **USER ROLE** > ☑ Teaching Study

Configure an AE Title

Configure an AE title for teaching studies. Below is an example of an AE title that cycles back into the current system.

1. **SETUP** > **OFFICE** > **DICOM** > **AE TITLE** > **ADD**.

2. Verify ports are open. Common ports: 104 / 4334.

SAVE	PING	DICOM ECHO	BACK

AE Type *
- ☑ SEND
- ☐ PRINT
- ☑ RECEIVE
- ☐ QUERY/RETRIEVE

AE Title (Remote) * EXA_SCP   ☐ Inactive
☐ Ignore Scan Docs (Send)

My AE Title EXA_DEMO

Host Name * 127.0.0.1

Description * Send to Self / Teaching   ☐ Disable QC2LIVE

Retries 0
☐ Send Single Instance per Study

Max Concurrent 1

Receive Facility * DEMOAPPS × ▾ ⓘ

Send Facilities ALL SELECTED (6) ▾ ⓘ

Send Annotations as Burned in ▾

Send Unique Image UID From Viewer ☑

Ignore Inbound Stat Value ☐ ?

Issuer Type * ● None ○ Static ○ Dynamic

AE Flag DICOM ▾

Institution

File Store * Exa Server ▾

Port * 104   ☐ Require SSL

Transfer Syntax (Send) JPEG 2000 Image Compression ▾

Transfer Syntax (Receive) JPEG 2000 Image Compression ▾

Vehicle ☐ Van 1

SDE Modality ☐

Include Approved Report ☐

Configure a receiver rule

1. **SETUP** > **DICOM** > **RECEIVER RULES** > **ADD**.

2. Enter required settings. Select the AE title you created previously.

Rule Information and Filter

Rule Name *	Teaching Studies ☐ Inactive
AE Title	EXA_SCP
Facility	All
Modality	All
Institution	
Status	Read
Interval (Sec.) *	120
Trigger Routing Rules	☐
Issuer Of Alternate Account Number	☐

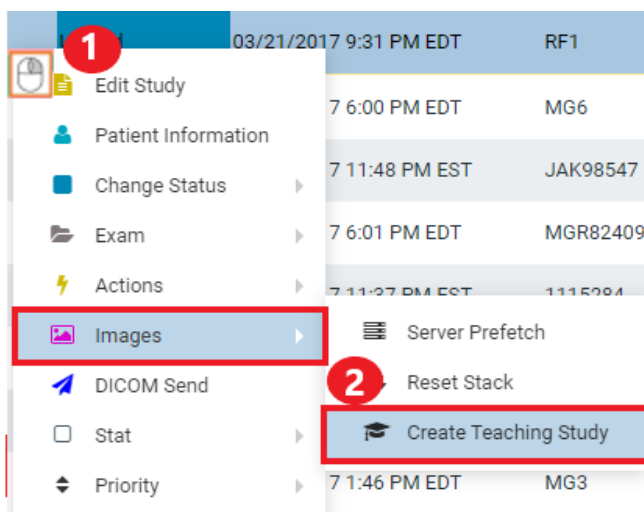**Receiver Rule**

- PACS ONLY
- PACS/RIS
- PACS/DMWL
- MIGRATION

Applied Rules

- Reconciliation Mode: PACS Only Site
- Emit Live Update
- Precache Study
- Precache Priors
- No. of Priors: **3**
- Select Study description from DICOM
- Patient
  - Account No./DICOM Patient ID
  - Last Name
  - Date of Birth
  - Move Anyway (Even in Exception)
  - Move to Live on No-Match
- Study
  - Study UID
  - Move to Live on No-Match

Create a teaching study

1. On the worklist, select the study you want to create as a teaching study.
2. On the study shortcut menu, hover over **Images**, and then select **Create Teaching Study**.

Edit Study	03/21/2017 9:31 PM EDT RF1
Patient Information	7 6:00 PM EDT MG6
Change Status	7 11:48 PM EST JAK98547
Exam	7 6:01 PM EDT MGR82409
Actions	7 11:27 PM EST 1115284
Images	Server Prefetch
DICOM Send	Reset Stack
Stat	Create Teaching Study
Priority	7 1:46 PM EDT MG3

3. In the **Teaching Study** dialog, in the **AE Title** list, select the AE title.

   Teaching studies can be sent to outside systems or back into Exa/Symmetry.

4. In the **New Value** column, type or select anonymous values for the new study.

5. Select **CREATE TEACHING STUDY**.

   The Window automatically closes.

A message appears on the worklist stating that the teaching study will be created in 30 minutes. Most studies do not take that long to process.