
Question

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DICOM Routing to Storage production to Enable sending of images from PACS to PACS via Ensemble

Hello,

I am attempting to setup a DICOM Routing to Storage Production using Ensemble 2017.1. I have followed the Routing to Storage production given in Ensemble Demo Namespace. I have created association with appropriate "Presentation Context" for inbound and outbound PACS system. I am attempting send a Computed Radiography Image from one PACS to another via Ensemble but its failing when sending the image to the receiving PACS with following error :

```
ERROR <Ens>ErrorException: <READ>zAcceptPDU+4^EnsLib.DICOM.Adapter.TCP.1 -- logged as '-'  
number - '@' Use ..IPDevice Read tHdr#6:pTimeout Else Set tSC=##class(Ens.Util.Error).EnsError($clas  
sname(),"AcceptPDU","<EnsDICOM>TimedOutWaitingForResponseFromPeer",..State) Quit'
```

I have already upped the ARTIM and TXTIM settings to 120 seconds with no luck. And looking at the trace, it doesn't seem like its waiting for 2 minutes. I have got the PACS guys to double check their config and it looks OK.

I have installed an SCU client on Ensemble TEST Server (this is the server where I am setting up DICOM interfaces). Using that SCU client, I am successfully able to send DICOM images to the destination PACS from Ensemble TEST Server. I am using the same association details, i.e. CallingAET, CalledAET, IP and Port, as defined on Ensemble DICOM operation. Also using the same Transfer Syntax. This tells me that config at receiving PACS end must be OK.

Has anyone seen this error before ? Is anyone aware of any specific config required on PACS end to make it work with Ensemble ?

Appreciate any help!

Regards,

Utsavi

[#Business Operation](#) [#Ensemble](#)

Product version: Ensemble 2017.1

\$ZV: Cache for Windows (x86-64) 2017.1 (Build 792U) Mon Mar 20 2017 19:13:14 EDT)

Source

URL: <https://community.intersystems.com/post/dicom-routing-storage-production-enable-sending-images-pacs-pacs-ensemble>