.decimal Dicom Receiver

Setup

The following section describes the dependencies and steps to install and configure the .decimal dicom receiver for Thinknode.

Python Verion Required:

Python 34

Packages required to run:

requests colorama jsonpickle msgpack

```
python -m pip install requests
python -m pip install colorama
python -m pip install jsonpickle
python -m pip install msgpack-python
```

Installation

This step will install the decimal dicom receiver as a service under windows using NSSM.

Open a console window as administrator and run:

```
nssm install <servicename e.g. decimal_dicom_receiver>
```

Set the NSSM fields as follows: 🔧 Fix Me!

Configuration

Open the receiver_config.json file. Set the following parameters:

1. local_ae_title: <ae title of the instance of the receiver>
2. local_port: <desired port to receive on>
3. storage_root_path: <location where to copy the dicom files prior to upload>
4. thinkode:

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1. basic_user: <base64 username and password>
2. realm_name: <realm to post the dicom patient>
3. account_name: <thinknode account name>

Uninstalltion of Service

```
nssm remove <service_name> confirm
```

From:
http://apps.dotdecimal.com/ - **decimal App Documentation**

Permanent link:
http://apps.dotdecimal.com/doku.php?id=dicom:dicom_receiver&rev=1460403456

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