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# .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

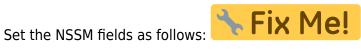
```
python -m pip install requests
python -m pip install colorama
python -m pip install jsonpickle
python -m pip install msgpack-python
```

#### 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>
```



#### **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

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https://apps.dotdecimal.com/ - decimal App Documentation

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https://apps.dotdecimal.com/doku.php?id=dicom:dicom\_receiver&rev=1460403456

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