

MINOS - Support #15759

Remove empty ND files

03/07/2017 11:45 AM - Arthur Kreymer

Status:	Closed	Start date:	03/07/2017
Priority:	Normal	Due date:	03/31/2017
Assignee:	Dipak Rimal	% Done:	100%
Category:		Estimated time:	2.00 hours
Target version:			
Description			
Remove the truncated Minos ND DAQ files from Dec 2016, Feb 2017. These were due to filled DAQ disks, according to torretta.			
<pre>Dec 17 18:30 4 hours Dec 20 03:46 8 hours Feb 22 18:25 15 hours</pre>			
These should be removed from the DAQ and from /pnfs/minos.			

History

#1 - 03/08/2017 11:23 AM - Arthur Kreymer

- % Done changed from 10 to 20

The truncated runs produce errors in the genpy detailed logs

http://minos.fnal.gov/computing/dh/predator/genpy/neardet_data/

```
2016-12
N00071295_0007 to 0015
N00071296_0000
N00071297_0000
N00071298_0000
N00071299_0000
N00071300_0000
N00071301_0000 to 0002

N00071316_0019 to 0023
N00071317_0000 to 0023
N00071318_0000 to 0001
N00071319_0000
N00071320_0000
N00071321_0000
```

```
2017-02
N00072016_0002 to 0023
N00072017_0000 to 0023
N00072018_0000 to 0018
```

Most of these runs are empty

The non-empty files are visible in the predator genpy summary logs

http://minos.fnal.gov/computing/dh/predator/log/genpy/neardet_data/

```
2016-12
N00071295_0007.mdaq.root
5615616 bytes in 0 seconds

N00071316_0019.mdaq.root
43593728 bytes in 1 seconds (42572.00 KB/sec)

2017-02
```

```
N00072016_0002.mdaq.root
790528 bytes in 0 seconds
```

```
N00072018_0000.mdaq.root
24576 bytes in 0 seconds
```

```
N00072018_0001.mdaq.root
4096 bytes in 0 seconds
```

#2 - 03/08/2017 12:03 PM - Arthur Kreymer

To remove the 2016 files from PNFS, log into minosraw@minos-data

```
MT=`find /pnfs/minos/neardet_data/2016-12 -size 0 -exec basename {} \`;
BADS=`{ printf "%s\n"
echo N00071295_0007.mdaq.root
echo N00071316_0019.mdaq.root ; } | sort`
```

```
for BAD in ${BADS} ; do
ls -l /pnfs/minos/neardet_data/2016-12/${BAD}
done
```

```
-rw-rw-r-- 1 minosraw e875 5615616 Dec 17 18:31 /pnfs/minos/neardet_data/2016-12/N00071295_0007.mdaq.root
-rw-rw-r-- 1 minosraw e875 0 Dec 17 18:46 /pnfs/minos/neardet_data/2016-12/N00071295_0008.mdaq.root
-rw-rw-r-- 1 minosraw e875 0 Dec 17 19:01 /pnfs/minos/neardet_data/2016-12/N00071295_0009.mdaq.root
-rw-rw-r-- 1 minosraw e875 0 Dec 17 19:16 /pnfs/minos/neardet_data/2016-12/N00071295_0010.mdaq.root
-rw-rw-r-- 1 minosraw e875 0 Dec 17 19:31 /pnfs/minos/neardet_data/2016-12/N00071295_0011.mdaq.root
-rw-rw-r-- 1 minosraw e875 0 Dec 17 19:46 /pnfs/minos/neardet_data/2016-12/N00071295_0012.mdaq.root
-rw-rw-r-- 1 minosraw e875 0 Dec 17 20:01 /pnfs/minos/neardet_data/2016-12/N00071295_0013.mdaq.root
-rw-rw-r-- 1 minosraw e875 0 Dec 17 20:16 /pnfs/minos/neardet_data/2016-12/N00071295_0014.mdaq.root
-rw-rw-r-- 1 minosraw e875 0 Dec 17 20:23 /pnfs/minos/neardet_data/2016-12/N00071295_0015.mdaq.root
-rw-rw-r-- 1 minosraw e875 0 Dec 17 20:25 /pnfs/minos/neardet_data/2016-12/N00071296_0000.mdaq.root
-rw-rw-r-- 1 minosraw e875 0 Dec 17 20:29 /pnfs/minos/neardet_data/2016-12/N00071297_0000.mdaq.root
-rw-rw-r-- 1 minosraw e875 0 Dec 17 20:45 /pnfs/minos/neardet_data/2016-12/N00071298_0000.mdaq.root
-rw-rw-r-- 1 minosraw e875 0 Dec 17 21:06 /pnfs/minos/neardet_data/2016-12/N00071299_0000.mdaq.root
-rw-rw-r-- 1 minosraw e875 0 Dec 17 21:06 /pnfs/minos/neardet_data/2016-12/N00071300_0000.mdaq.root
-rw-rw-r-- 1 minosraw e875 0 Dec 17 21:21 /pnfs/minos/neardet_data/2016-12/N00071301_0000.mdaq.root
-rw-rw-r-- 1 minosraw e875 0 Dec 17 21:36 /pnfs/minos/neardet_data/2016-12/N00071301_0001.mdaq.root
-rw-rw-r-- 1 minosraw e875 0 Dec 17 21:44 /pnfs/minos/neardet_data/2016-12/N00071301_0002.mdaq.root
-rw-rw-r-- 1 minosraw e875 43593728 Dec 20 03:46 /pnfs/minos/neardet_data/2016-12/N00071316_0019.mdaq.root
-rw-rw-r-- 1 minosraw e875 0 Dec 20 04:01 /pnfs/minos/neardet_data/2016-12/N00071316_0020.mdaq.root
-rw-rw-r-- 1 minosraw e875 0 Dec 20 04:16 /pnfs/minos/neardet_data/2016-12/N00071316_0021.mdaq.root
-rw-rw-r-- 1 minosraw e875 0 Dec 20 04:31 /pnfs/minos/neardet_data/2016-12/N00071316_0022.mdaq.root
-rw-rw-r-- 1 minosraw e875 0 Dec 20 04:46 /pnfs/minos/neardet_data/2016-12/N00071316_0023.mdaq.root
-rw-rw-r-- 1 minosraw e875 0 Dec 20 05:01 /pnfs/minos/neardet_data/2016-12/N00071317_0000.mdaq.root
-rw-rw-r-- 1 minosraw e875 0 Dec 20 05:16 /pnfs/minos/neardet_data/2016-12/N00071317_0001.mdaq.root
-rw-rw-r-- 1 minosraw e875 0 Dec 20 05:31 /pnfs/minos/neardet_data/2016-12/N00071317_0002.mdaq.root
-rw-rw-r-- 1 minosraw e875 0 Dec 20 05:46 /pnfs/minos/neardet_data/2016-12/N00071317_0003.mdaq.root
-rw-rw-r-- 1 minosraw e875 0 Dec 20 06:01 /pnfs/minos/neardet_data/2016-12/N00071317_0004.mdaq.root
-rw-rw-r-- 1 minosraw e875 0 Dec 20 06:16 /pnfs/minos/neardet_data/2016-12/N00071317_0005.mdaq.root
-rw-rw-r-- 1 minosraw e875 0 Dec 20 06:31 /pnfs/minos/neardet_data/2016-12/N00071317_0006.mdaq.root
-rw-rw-r-- 1 minosraw e875 0 Dec 20 06:46 /pnfs/minos/neardet_data/2016-12/N00071317_0007.mdaq.root
-rw-rw-r-- 1 minosraw e875 0 Dec 20 07:01 /pnfs/minos/neardet_data/2016-12/N00071317_0008.mdaq.root
-rw-rw-r-- 1 minosraw e875 0 Dec 20 07:16 /pnfs/minos/neardet_data/2016-12/N00071317_0009.mdaq.root
-rw-rw-r-- 1 minosraw e875 0 Dec 20 07:31 /pnfs/minos/neardet_data/2016-12/N00071317_0010.mdaq.root
-rw-rw-r-- 1 minosraw e875 0 Dec 20 07:46 /pnfs/minos/neardet_data/2016-12/N00071317_0011.mdaq.root
-rw-rw-r-- 1 minosraw e875 0 Dec 20 08:01 /pnfs/minos/neardet_data/2016-12/N00071317_0012.mdaq.root
-rw-rw-r-- 1 minosraw e875 0 Dec 20 08:16 /pnfs/minos/neardet_data/2016-12/N00071317_0013.mdaq.root
-rw-rw-r-- 1 minosraw e875 0 Dec 20 08:31 /pnfs/minos/neardet_data/2016-12/N00071317_0014.mdaq.root
-rw-rw-r-- 1 minosraw e875 0 Dec 20 08:46 /pnfs/minos/neardet_data/2016-12/N00071317_0015.mdaq.root
-rw-rw-r-- 1 minosraw e875 0 Dec 20 09:02 /pnfs/minos/neardet_data/2016-12/N00071317_0016.mdaq.root
-rw-rw-r-- 1 minosraw e875 0 Dec 20 09:17 /pnfs/minos/neardet_data/2016-12/N00071317_0017.mdaq.root
-rw-rw-r-- 1 minosraw e875 0 Dec 20 09:32 /pnfs/minos/neardet_data/2016-12/N00071317_0018.mdaq.root
-rw-rw-r-- 1 minosraw e875 0 Dec 20 09:47 /pnfs/minos/neardet_data/2016-12/N00071317_0019.mdaq.root
-rw-rw-r-- 1 minosraw e875 0 Dec 20 10:02 /pnfs/minos/neardet_data/2016-12/N00071317_0020.mdaq.root
-rw-rw-r-- 1 minosraw e875 0 Dec 20 10:17 /pnfs/minos/neardet_data/2016-12/N00071317_0021.mdaq.root
-rw-rw-r-- 1 minosraw e875 0 Dec 20 10:32 /pnfs/minos/neardet_data/2016-12/N00071317_0022.mdaq.root
-rw-rw-r-- 1 minosraw e875 0 Dec 20 10:46 /pnfs/minos/neardet_data/2016-12/N00071317_0023.mdaq.root
-rw-rw-r-- 1 minosraw e875 0 Dec 20 11:01 /pnfs/minos/neardet_data/2016-12/N00071318_0000.mdaq.root
-rw-rw-r-- 1 minosraw e875 0 Dec 20 11:03 /pnfs/minos/neardet_data/2016-12/N00071318_0001.mdaq.root
-rw-rw-r-- 1 minosraw e875 0 Dec 20 11:05 /pnfs/minos/neardet_data/2016-12/N00071319_0000.mdaq.root
-rw-rw-r-- 1 minosraw e875 0 Dec 20 11:10 /pnfs/minos/neardet_data/2016-12/N00071320_0000.mdaq.root
-rw-rw-r-- 1 minosraw e875 0 Dec 20 11:11 /pnfs/minos/neardet_data/2016-12/N00071321_0000.mdaq.root
```

To actually remove files, cut and paste these commands

```
for BAD in ${BADS} ; do
echo rm -I /pnfs/minos/neardet_data/2016-12/${BAD}
done
```

```
rm -I /pnfs/minos/neardet_data/2016-12/N00071295_0007.mdaq.root
rm -I /pnfs/minos/neardet_data/2016-12/N00071295_0008.mdaq.root
rm -I /pnfs/minos/neardet_data/2016-12/N00071295_0009.mdaq.root
rm -I /pnfs/minos/neardet_data/2016-12/N00071295_0010.mdaq.root
rm -I /pnfs/minos/neardet_data/2016-12/N00071295_0011.mdaq.root
rm -I /pnfs/minos/neardet_data/2016-12/N00071295_0012.mdaq.root
rm -I /pnfs/minos/neardet_data/2016-12/N00071295_0013.mdaq.root
rm -I /pnfs/minos/neardet_data/2016-12/N00071295_0014.mdaq.root
rm -I /pnfs/minos/neardet_data/2016-12/N00071295_0015.mdaq.root
rm -I /pnfs/minos/neardet_data/2016-12/N00071296_0000.mdaq.root
rm -I /pnfs/minos/neardet_data/2016-12/N00071297_0000.mdaq.root
rm -I /pnfs/minos/neardet_data/2016-12/N00071298_0000.mdaq.root
rm -I /pnfs/minos/neardet_data/2016-12/N00071299_0000.mdaq.root
rm -I /pnfs/minos/neardet_data/2016-12/N00071300_0000.mdaq.root
rm -I /pnfs/minos/neardet_data/2016-12/N00071301_0000.mdaq.root
rm -I /pnfs/minos/neardet_data/2016-12/N00071301_0001.mdaq.root
rm -I /pnfs/minos/neardet_data/2016-12/N00071301_0002.mdaq.root
rm -I /pnfs/minos/neardet_data/2016-12/N00071316_0019.mdaq.root
rm -I /pnfs/minos/neardet_data/2016-12/N00071316_0020.mdaq.root
rm -I /pnfs/minos/neardet_data/2016-12/N00071316_0021.mdaq.root
rm -I /pnfs/minos/neardet_data/2016-12/N00071316_0022.mdaq.root
rm -I /pnfs/minos/neardet_data/2016-12/N00071316_0023.mdaq.root
rm -I /pnfs/minos/neardet_data/2016-12/N00071317_0000.mdaq.root
rm -I /pnfs/minos/neardet_data/2016-12/N00071317_0001.mdaq.root
rm -I /pnfs/minos/neardet_data/2016-12/N00071317_0002.mdaq.root
rm -I /pnfs/minos/neardet_data/2016-12/N00071317_0003.mdaq.root
rm -I /pnfs/minos/neardet_data/2016-12/N00071317_0004.mdaq.root
rm -I /pnfs/minos/neardet_data/2016-12/N00071317_0005.mdaq.root
rm -I /pnfs/minos/neardet_data/2016-12/N00071317_0006.mdaq.root
rm -I /pnfs/minos/neardet_data/2016-12/N00071317_0007.mdaq.root
rm -I /pnfs/minos/neardet_data/2016-12/N00071317_0008.mdaq.root
rm -I /pnfs/minos/neardet_data/2016-12/N00071317_0009.mdaq.root
rm -I /pnfs/minos/neardet_data/2016-12/N00071317_0010.mdaq.root
rm -I /pnfs/minos/neardet_data/2016-12/N00071317_0011.mdaq.root
rm -I /pnfs/minos/neardet_data/2016-12/N00071317_0012.mdaq.root
rm -I /pnfs/minos/neardet_data/2016-12/N00071317_0013.mdaq.root
rm -I /pnfs/minos/neardet_data/2016-12/N00071317_0014.mdaq.root
rm -I /pnfs/minos/neardet_data/2016-12/N00071317_0015.mdaq.root
rm -I /pnfs/minos/neardet_data/2016-12/N00071317_0016.mdaq.root
rm -I /pnfs/minos/neardet_data/2016-12/N00071317_0017.mdaq.root
rm -I /pnfs/minos/neardet_data/2016-12/N00071317_0018.mdaq.root
rm -I /pnfs/minos/neardet_data/2016-12/N00071317_0019.mdaq.root
rm -I /pnfs/minos/neardet_data/2016-12/N00071317_0020.mdaq.root
rm -I /pnfs/minos/neardet_data/2016-12/N00071317_0021.mdaq.root
rm -I /pnfs/minos/neardet_data/2016-12/N00071317_0022.mdaq.root
rm -I /pnfs/minos/neardet_data/2016-12/N00071317_0023.mdaq.root
rm -I /pnfs/minos/neardet_data/2016-12/N00071318_0000.mdaq.root
rm -I /pnfs/minos/neardet_data/2016-12/N00071318_0001.mdaq.root
rm -I /pnfs/minos/neardet_data/2016-12/N00071319_0000.mdaq.root
rm -I /pnfs/minos/neardet_data/2016-12/N00071320_0000.mdaq.root
rm -I /pnfs/minos/neardet_data/2016-12/N00071321_0000.mdaq.root
```

#3 - 03/08/2017 12:05 PM - Arthur Kreymer

- % Done changed from 20 to 50

To remove the 2017 files from PNFS, log into minosraw@minos-data

```
MT=`find /pnfs/minos/neardet_data/2017-02 -size 0 -exec basename {} \;`
BADS=`{ printf "%s\n"
echo N00072016_0002.mdaq.root
echo N00072018_0000.mdaq.root
echo N00072018_0001.mdaq.root; } | sort`
```

```
for BAD in ${BADS} ; do
ls -l /pnfs/minos/neardet_data/2017-02/${BAD}
done
```

```
-rw-rw-r-- 1 minosraw e875 790528 Feb 22 18:40 /pnfs/minos/neardet_data/2017-02/N00072016_0002.mdaq.root
-rw-rw-r-- 1 minosraw e875 0 Feb 22 18:55 /pnfs/minos/neardet_data/2017-02/N00072016_0003.mdaq.root
-rw-rw-r-- 1 minosraw e875 0 Feb 22 19:10 /pnfs/minos/neardet_data/2017-02/N00072016_0004.mdaq.root
```


rm -I /pnfs/minos/neardet_data/2017-02/N00072016_0008.mdaq.root
rm -I /pnfs/minos/neardet_data/2017-02/N00072016_0009.mdaq.root
rm -I /pnfs/minos/neardet_data/2017-02/N00072016_0010.mdaq.root
rm -I /pnfs/minos/neardet_data/2017-02/N00072016_0011.mdaq.root
rm -I /pnfs/minos/neardet_data/2017-02/N00072016_0012.mdaq.root
rm -I /pnfs/minos/neardet_data/2017-02/N00072016_0013.mdaq.root
rm -I /pnfs/minos/neardet_data/2017-02/N00072016_0014.mdaq.root
rm -I /pnfs/minos/neardet_data/2017-02/N00072016_0015.mdaq.root
rm -I /pnfs/minos/neardet_data/2017-02/N00072016_0016.mdaq.root
rm -I /pnfs/minos/neardet_data/2017-02/N00072016_0017.mdaq.root
rm -I /pnfs/minos/neardet_data/2017-02/N00072016_0018.mdaq.root
rm -I /pnfs/minos/neardet_data/2017-02/N00072016_0019.mdaq.root
rm -I /pnfs/minos/neardet_data/2017-02/N00072016_0020.mdaq.root
rm -I /pnfs/minos/neardet_data/2017-02/N00072016_0021.mdaq.root
rm -I /pnfs/minos/neardet_data/2017-02/N00072016_0022.mdaq.root
rm -I /pnfs/minos/neardet_data/2017-02/N00072016_0023.mdaq.root
rm -I /pnfs/minos/neardet_data/2017-02/N00072017_0000.mdaq.root
rm -I /pnfs/minos/neardet_data/2017-02/N00072017_0001.mdaq.root
rm -I /pnfs/minos/neardet_data/2017-02/N00072017_0002.mdaq.root
rm -I /pnfs/minos/neardet_data/2017-02/N00072017_0003.mdaq.root
rm -I /pnfs/minos/neardet_data/2017-02/N00072017_0004.mdaq.root
rm -I /pnfs/minos/neardet_data/2017-02/N00072017_0005.mdaq.root
rm -I /pnfs/minos/neardet_data/2017-02/N00072017_0006.mdaq.root
rm -I /pnfs/minos/neardet_data/2017-02/N00072017_0007.mdaq.root
rm -I /pnfs/minos/neardet_data/2017-02/N00072017_0008.mdaq.root
rm -I /pnfs/minos/neardet_data/2017-02/N00072017_0009.mdaq.root
rm -I /pnfs/minos/neardet_data/2017-02/N00072017_0010.mdaq.root
rm -I /pnfs/minos/neardet_data/2017-02/N00072017_0011.mdaq.root
rm -I /pnfs/minos/neardet_data/2017-02/N00072017_0012.mdaq.root
rm -I /pnfs/minos/neardet_data/2017-02/N00072017_0013.mdaq.root
rm -I /pnfs/minos/neardet_data/2017-02/N00072017_0014.mdaq.root
rm -I /pnfs/minos/neardet_data/2017-02/N00072017_0015.mdaq.root
rm -I /pnfs/minos/neardet_data/2017-02/N00072017_0016.mdaq.root
rm -I /pnfs/minos/neardet_data/2017-02/N00072017_0017.mdaq.root
rm -I /pnfs/minos/neardet_data/2017-02/N00072017_0018.mdaq.root
rm -I /pnfs/minos/neardet_data/2017-02/N00072017_0019.mdaq.root
rm -I /pnfs/minos/neardet_data/2017-02/N00072017_0020.mdaq.root
rm -I /pnfs/minos/neardet_data/2017-02/N00072017_0021.mdaq.root
rm -I /pnfs/minos/neardet_data/2017-02/N00072017_0022.mdaq.root
rm -I /pnfs/minos/neardet_data/2017-02/N00072017_0023.mdaq.root
rm -I /pnfs/minos/neardet_data/2017-02/N00072018_0000.mdaq.root
rm -I /pnfs/minos/neardet_data/2017-02/N00072018_0001.mdaq.root
rm -I /pnfs/minos/neardet_data/2017-02/N00072018_0002.mdaq.root
rm -I /pnfs/minos/neardet_data/2017-02/N00072018_0003.mdaq.root
rm -I /pnfs/minos/neardet_data/2017-02/N00072018_0004.mdaq.root
rm -I /pnfs/minos/neardet_data/2017-02/N00072018_0005.mdaq.root
rm -I /pnfs/minos/neardet_data/2017-02/N00072018_0006.mdaq.root
rm -I /pnfs/minos/neardet_data/2017-02/N00072018_0007.mdaq.root
rm -I /pnfs/minos/neardet_data/2017-02/N00072018_0008.mdaq.root
rm -I /pnfs/minos/neardet_data/2017-02/N00072018_0009.mdaq.root
rm -I /pnfs/minos/neardet_data/2017-02/N00072018_0010.mdaq.root
rm -I /pnfs/minos/neardet_data/2017-02/N00072018_0011.mdaq.root
rm -I /pnfs/minos/neardet_data/2017-02/N00072018_0012.mdaq.root
rm -I /pnfs/minos/neardet_data/2017-02/N00072018_0013.mdaq.root
rm -I /pnfs/minos/neardet_data/2017-02/N00072018_0014.mdaq.root
rm -I /pnfs/minos/neardet_data/2017-02/N00072018_0015.mdaq.root
rm -I /pnfs/minos/neardet_data/2017-02/N00072018_0016.mdaq.root
rm -I /pnfs/minos/neardet_data/2017-02/N00072018_0017.mdaq.root
rm -I /pnfs/minos/neardet_data/2017-02/N00072018_0018.mdaq.root

#4 - 03/08/2017 12:14 PM - Arthur Kreymer

- Status changed from Assigned to Work in progress

- Assignee changed from Arthur Kreymer to Dipak Rimal

I have given Dipak access to minosraw@minos-data .

I have assigned this Issue to Dipak for actual file removals,
as these are Minerva data files.

The bad files are already gone from minos-daq24-nd.

#5 - 03/19/2017 07:38 AM - Arthur Kreymer

- % Done changed from 50 to 90

I found dipak missing from the minosraw .k5login.
Added this.

I have taken the liberty of removing the empty ND files
from 2016-12 and 2017-02 around Sun Mar 19 07:37:06 CDT 2017

```
BADS=`find /pnfs/minos/neardet_data/2016-12 -size 0 -exec basename {} \; | sort`
```

```
for BAD in ${BADS} ; do  
ls -l /pnfs/minos/neardet_data/2016-12/${BAD}  
done
```

```
for BAD in ${BADS} ; do  
echo rm -I /pnfs/minos/neardet_data/2016-12/${BAD}  
done
```

```
rm -I /pnfs/minos/neardet_data/2016-12/N00071295_0008.mdaq.root  
rm -I /pnfs/minos/neardet_data/2016-12/N00071295_0009.mdaq.root  
rm -I /pnfs/minos/neardet_data/2016-12/N00071295_0010.mdaq.root  
rm -I /pnfs/minos/neardet_data/2016-12/N00071295_0011.mdaq.root  
rm -I /pnfs/minos/neardet_data/2016-12/N00071295_0012.mdaq.root  
rm -I /pnfs/minos/neardet_data/2016-12/N00071295_0013.mdaq.root  
rm -I /pnfs/minos/neardet_data/2016-12/N00071295_0014.mdaq.root  
rm -I /pnfs/minos/neardet_data/2016-12/N00071295_0015.mdaq.root  
rm -I /pnfs/minos/neardet_data/2016-12/N00071296_0000.mdaq.root  
rm -I /pnfs/minos/neardet_data/2016-12/N00071297_0000.mdaq.root  
rm -I /pnfs/minos/neardet_data/2016-12/N00071298_0000.mdaq.root  
rm -I /pnfs/minos/neardet_data/2016-12/N00071299_0000.mdaq.root  
rm -I /pnfs/minos/neardet_data/2016-12/N00071300_0000.mdaq.root  
rm -I /pnfs/minos/neardet_data/2016-12/N00071301_0000.mdaq.root  
rm -I /pnfs/minos/neardet_data/2016-12/N00071301_0001.mdaq.root  
rm -I /pnfs/minos/neardet_data/2016-12/N00071301_0002.mdaq.root  
rm -I /pnfs/minos/neardet_data/2016-12/N00071316_0020.mdaq.root  
rm -I /pnfs/minos/neardet_data/2016-12/N00071316_0021.mdaq.root  
rm -I /pnfs/minos/neardet_data/2016-12/N00071316_0022.mdaq.root  
rm -I /pnfs/minos/neardet_data/2016-12/N00071316_0023.mdaq.root  
rm -I /pnfs/minos/neardet_data/2016-12/N00071317_0000.mdaq.root  
rm -I /pnfs/minos/neardet_data/2016-12/N00071317_0001.mdaq.root  
rm -I /pnfs/minos/neardet_data/2016-12/N00071317_0002.mdaq.root  
rm -I /pnfs/minos/neardet_data/2016-12/N00071317_0003.mdaq.root  
rm -I /pnfs/minos/neardet_data/2016-12/N00071317_0004.mdaq.root  
rm -I /pnfs/minos/neardet_data/2016-12/N00071317_0005.mdaq.root  
rm -I /pnfs/minos/neardet_data/2016-12/N00071317_0006.mdaq.root  
rm -I /pnfs/minos/neardet_data/2016-12/N00071317_0007.mdaq.root  
rm -I /pnfs/minos/neardet_data/2016-12/N00071317_0008.mdaq.root  
rm -I /pnfs/minos/neardet_data/2016-12/N00071317_0009.mdaq.root  
rm -I /pnfs/minos/neardet_data/2016-12/N00071317_0010.mdaq.root  
rm -I /pnfs/minos/neardet_data/2016-12/N00071317_0011.mdaq.root  
rm -I /pnfs/minos/neardet_data/2016-12/N00071317_0012.mdaq.root  
rm -I /pnfs/minos/neardet_data/2016-12/N00071317_0013.mdaq.root  
rm -I /pnfs/minos/neardet_data/2016-12/N00071317_0014.mdaq.root  
rm -I /pnfs/minos/neardet_data/2016-12/N00071317_0015.mdaq.root  
rm -I /pnfs/minos/neardet_data/2016-12/N00071317_0016.mdaq.root  
rm -I /pnfs/minos/neardet_data/2016-12/N00071317_0017.mdaq.root  
rm -I /pnfs/minos/neardet_data/2016-12/N00071317_0018.mdaq.root  
rm -I /pnfs/minos/neardet_data/2016-12/N00071317_0019.mdaq.root  
rm -I /pnfs/minos/neardet_data/2016-12/N00071317_0020.mdaq.root  
rm -I /pnfs/minos/neardet_data/2016-12/N00071317_0021.mdaq.root  
rm -I /pnfs/minos/neardet_data/2016-12/N00071317_0022.mdaq.root  
rm -I /pnfs/minos/neardet_data/2016-12/N00071317_0023.mdaq.root  
rm -I /pnfs/minos/neardet_data/2016-12/N00071318_0000.mdaq.root  
rm -I /pnfs/minos/neardet_data/2016-12/N00071318_0001.mdaq.root  
rm -I /pnfs/minos/neardet_data/2016-12/N00071319_0000.mdaq.root  
rm -I /pnfs/minos/neardet_data/2016-12/N00071320_0000.mdaq.root  
rm -I /pnfs/minos/neardet_data/2016-12/N00071321_0000.mdaq.root
```

```
BADS=`find /pnfs/minos/neardet_data/2017-02 -size 0 -exec basename {} \; | sort`
```

```
for BAD in ${BADS} ; do  
ls -l /pnfs/minos/neardet_data/2017-02/${BAD}  
done
```

```
for BAD in ${BADS} ; do
```



```
2016-12/N00071295_0007.mdaq.root
2016-12/N00071316_0019.mdaq.root
2017-02/N00072016_0002.mdaq.root
2017-02/N00072018_0000.mdaq.root
2017-02/N00072018_0001.mdaq.root'
```

```
for BAD in ${BADS} ; do ls -l /pnfs/minos/neardet_data/${BAD} ; done
-rw-rw-r-- 1 minosraw e875 5615616 Dec 17 18:31 /pnfs/minos/neardet_data/2016-12/N00071295_0007.mdaq.root
-rw-rw-r-- 1 minosraw e875 43593728 Dec 20 03:46 /pnfs/minos/neardet_data/2016-12/N00071316_0019.mdaq.root
-rw-rw-r-- 1 minosraw e875 790528 Feb 22 18:40 /pnfs/minos/neardet_data/2017-02/N00072016_0002.mdaq.root
-rw-rw-r-- 1 minosraw e875 24576 Feb 23 06:10 /pnfs/minos/neardet_data/2017-02/N00072018_0000.mdaq.root
-rw-rw-r-- 1 minosraw e875 4096 Feb 23 06:25 /pnfs/minos/neardet_data/2017-02/N00072018_0001.mdaq.root
```

```
for BAD in ${BADS} ; do echo rm -I /pnfs/minos/neardet_data/${BAD} ; done
rm -I /pnfs/minos/neardet_data/2016-12/N00071295_0007.mdaq.root
rm -I /pnfs/minos/neardet_data/2016-12/N00071316_0019.mdaq.root
rm -I /pnfs/minos/neardet_data/2017-02/N00072016_0002.mdaq.root
rm -I /pnfs/minos/neardet_data/2017-02/N00072018_0000.mdaq.root
rm -I /pnfs/minos/neardet_data/2017-02/N00072018_0001.mdaq.root
```

#7 - 06/03/2017 09:00 AM - Arthur Kreymer

- Status changed from Work in progress to Resolved

- % Done changed from 90 to 100

As minosraw@minos-data

```
./setups.sh
setup encp -q stken
```

```
BADS='
2016-12/N00071295_0007.mdaq.root
2016-12/N00071316_0019.mdaq.root
2017-02/N00072016_0002.mdaq.root
2017-02/N00072018_0000.mdaq.root
2017-02/N00072018_0001.mdaq.root'
BADNEAR=/pnfs/minos/neardet_data/BAD
```

```
mkdir ${BADNEAR}
```

```
for BAD in ${BADS} ; do
  BADM=`echo ${BAD} | cut -f 1 -d /`
  BADF=`echo ${BAD} | cut -f 2 -d /`
  echo enmv /pnfs/minos/neardet_data/${BADM}/${BADF} ${BADNEAR}/${BADF}
done
```

```
date
enmv /pnfs/minos/neardet_data/2016-12/N00071295_0007.mdaq.root /pnfs/minos/neardet_data/BAD/N00071295_0007.mdaq.root
enmv /pnfs/minos/neardet_data/2016-12/N00071316_0019.mdaq.root /pnfs/minos/neardet_data/BAD/N00071316_0019.mdaq.root
enmv /pnfs/minos/neardet_data/2017-02/N00072016_0002.mdaq.root /pnfs/minos/neardet_data/BAD/N00072016_0002.mdaq.root
enmv /pnfs/minos/neardet_data/2017-02/N00072018_0000.mdaq.root /pnfs/minos/neardet_data/BAD/N00072018_0000.mdaq.root
enmv /pnfs/minos/neardet_data/2017-02/N00072018_0001.mdaq.root /pnfs/minos/neardet_data/BAD/N00072018_0001.mdaq.root
```

```
Sat Jun 3 08:56:48 CDT 2017
```

```
RAW > enmv /pnfs/minos/neardet_data/2016-12/N00071295_0007.mdaq.root /pnfs/minos/neardet_data/BAD/N00071295_0007.mdaq.root
RAW > enmv /pnfs/minos/neardet_data/2016-12/N00071316_0019.mdaq.root /pnfs/minos/neardet_data/BAD/N00071316_0019.mdaq.root
RAW > enmv /pnfs/minos/neardet_data/2017-02/N00072016_0002.mdaq.root /pnfs/minos/neardet_data/BAD/N00072016_0002.mdaq.root
RAW > enmv /pnfs/minos/neardet_data/2017-02/N00072018_0000.mdaq.root /pnfs/minos/neardet_data/BAD/N00072018_0000.mdaq.root
RAW > enmv /pnfs/minos/neardet_data/2017-02/N00072018_0001.mdaq.root /pnfs/minos/neardet_data/BAD/N00072018_0001.mdaq.root
```

```
for BAD in ${BADS} ; do
  BADM=`echo ${BAD} | cut -f 1 -d /`
  BADF=`echo ${BAD} | cut -f 2 -d /`
  ls -l ${BADNEAR}/${BADF}
```

done

```
-rw-rw-r-- 1 minosraw e875 5615616 Dec 17 18:31 /pnfs/minos/neardet_data/BAD/N00071295_0007.mdaq.root  
-rw-rw-r-- 1 minosraw e875 43593728 Dec 20 03:46 /pnfs/minos/neardet_data/BAD/N00071316_0019.mdaq.root  
-rw-rw-r-- 1 minosraw e875 790528 Feb 22 18:40 /pnfs/minos/neardet_data/BAD/N00072016_0002.mdaq.root  
-rw-rw-r-- 1 minosraw e875 24576 Feb 23 06:10 /pnfs/minos/neardet_data/BAD/N00072018_0000.mdaq.root  
-rw-rw-r-- 1 minosraw e875 4096 Feb 23 06:25 /pnfs/minos/neardet_data/BAD/N00072018_0001.mdaq.root
```

#8 - 09/08/2020 02:52 PM - Arthur Kreymer

- *Status changed from Resolved to Closed*

Closing all Resolved issues 2020/09/08