MINOS - Support #25287

Support # 21812 (Assigned): MINOS Bluearc file cleanup

clean up old /minos/data/mcimport files

12/04/2020 06:21 PM - Arthur Kreymer

Status:	Assigned	**Start date:**	12/04/2020
Priority:	Normal	**Due date:**	01/31/2021
Assignee:	Arthur Kreymer	**% Done:**	10%
Category:		**Estimated time:**	20.00 hours
Target version:			

Description

/minos/data/mcimport uses 40 TB of the 206 TB in /minos/data.

The mcimport files are not likely to be used.
The most recent mcimport was for willhf on May 11, 2017

We need to document the mcimport process,
inventory the files, and
remove or archive the files we do not need.
See Service Desk TASK0150135 for RITM0801091 (general NAS cleanup)

Future mcimport activity should be via the /pnfs/minos/persistent area.
See https://cdcvs.fnal.gov/redmine/issues/13929

History

#1 - 12/04/2020 06:26 PM - Arthur Kreymer

- % Done changed from 0 to 10

The largest areas in mcmport are (in Mbytes)

```
1961805 /minos/data/mcimport/jddevan
 1144066 /minos/data/mcimport/moed
 5936713 /minos/data/mcimport/rmehdi
24826638 /minos/data/mcimport/STAGE
 5226786 /minos/data/mcimport/willhf
```

#2 - 12/04/2020 08:51 PM - Arthur Kreymer

I verified that nothing has changed in mcimport since May 11, 2017

latest() { find ${1} -type f -print0 | xargs -0 stat --format '%Y :%y %n' \ | sort ~~nr | cut -d: -f2~~ | head -3 ; }

cd /minos/data/mcimport

latest .

2017-05-11 14:58:13.592567752 -0500 ./willhf/ACTION
2017-05-11 14:58:13.588541623 -0500 ./willhf/log/mcimport.log
2017-05-05 14:26:39.285870440 -0500 ./willhf/mcin/n11034005_0009_M000200N_D10_r13.fz_gaf