MEDIAGRID

TOPIC: How to find file or directory deletes and associated IP address of workstation that deleted.

Summary: This document is intended to outline the procedures for find a deletion of a file or directory in the mdscore logs. This also assumes that the deletion event is still contained in the logs that are present on the ContentDirector.

- Deletes for files and directories are the same on the Mediagrid. The primitive that indicates this in the mdscore log is `om_node_delete_1_svc` for both a file deletion as well as a directory.

- To find a file or directory deletion one simply has to grep or zgrep the mdscore logs in the /var/log/omneon directory for the word delete.

  Example:
  ```
  [root@2RU_CLD1 ~]# grep delete /var/log/omneon/mdscore

  2011-01-14 13:33:23.978|I|om_node_delete_1_svc|[sesid=221df969,
  path=/mg99/wcpo/learning-rails1756.mov (ci)]
  2011-01-14 13:33:23.978|I|om_node_delete_1_svc|  returned rc=0
  ```

  The first line (has wrapped in this document) indicates the file 'learning-rails1756.mov' is being deleted. The line in the example immediately after the first indicates whether the delete was successful with the rc=0 being success. Any return code (rc=) that is not zero is failure.

- The session id (sesid) can be used to determine the client IP address.

  In the log /var/log/omneon/mdscorestats resides session information. If a grep is done against this file for the sesid, the IP address associated with the session can be found.

  Example:
  ```
  2011-01-05 06:31:59.074|new session 1757c5c0 from 10.6.191.190
  (total=6)
  ```