**Known Issues with DisService**

**Title:** Chunk retrieval fails when there is no active subscription to the group

**Date Added:** 7/24/2012

**Added By:** Niranjan

**Description:** If a client triggers a chunk retrieval, either by doing an initial retrieve (when no chunks are present) or a request for more chunks, and no client has a subscription for the group that the chunk was published in, then DisService goes into a loop where it sends a DataRequestMsg for the chunk, the fragments, arrive, but the fragments are not reassembled, and the retrieval request is not removed. This repeats indefinitely.

**Action Log:** <None>

Title:

Date Added:

Added By:

Description:

Action Log:

**Nice to have with DisService**

**Title:** Applications including DisService should not have extra pre-processor definitions (UNIX, LINUX, WIN32, LITTLE\_ENDIAN\_SYSTEM, etc.)

**Date Added:** 10/2/2012

**Added By:** Niranjan

**Description:** A client that wants to use DisService by including DisService header files and then linking against disseminationservice.lib or libdisservice.a should not have to add additional pre-processor definitions. Instead, these should be internal to the library itself.

**Action Log:** <None>

**Title:** Create shared library version of DisService

**Date Added:** 10/2/2012

**Added By:** Niranjan

**Description:** Should create a shared library version of DisService so that the application does not need to be re-linked when DisService needs to be updated

**Action Log:** <None>

**Title:** Provide a single include file for applications that want to use DisService

**Date Added:** 10/2/2012

**Added By:** Niranjan

**Description:** Should make it simpler for applications to include and use the DisService API by providing a single include file. Note that this relates to the other issue of not having to define preprocessor definitions.

**Action Log:** <None>