

File Transfer

Requester

NetworkFileTransfer

ContainerFileSender

ContainerFileReceiver

transferFile_Info(
senderFilePath,
recipientFilePath,
senderContainerName,
recipientContainerName)

prepareToSendFile_Task(
senderFilePath,
recipientFilePath,
recipientContainerName)

tastAccomplished_Info(
fileHash,
fileSize)

prepareToReceiveFile_Task(
senderFilePath,
recipientFilePath,
senderContainerName,
recipientContainerName,
fileHash,
fileSize)

tastAccomplished_Info()

transferFile_Task()

loop

[file chunks]

transferFileChunk_Info(
bytes,
size)

tastAccomplished_Info(chunksCnt)

tastAccomplished_Info(duration)

tastAccomplished_Info(duration)