NFS-GANESHA : A few words about the *.ganesha.convert_fh utility

2 July 2008

Started: 2008.07.02

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Along with the distribution comes a binary whose name looks like "*.ganesha.convert_fh". It may seems a bit mysterious at first glance.

In fact, this tool is provided for debugging purpose and is to be use in conjunction with a network sniffer like *tethereal* or *tshark.*

When administrating a NFS server, it often comes that something goes wrong because of a specific request or kind of request. With the network analyzer, it is easy to get the nfs file handle (for example by running *tshark -R nfs -i <my_if> -V*), but the filehandle remains opaque to the administrator. For each available FSAL, a $(FS_NAME).ganesha.convert_fh tool is provided. It will provide the end user with information related to a NFS filehandle given as input. Depending on the FSAL used, this will provide you with various (non-opaque) information abut the underlying FSAL object.

These tools and this document are still under work, they can change and evolve at any release.