Licensing Information User Manual XgOS

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Licensing Information User Manual XgOS

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,	GSS-API Mechglue	The implementations of GSSAPI mechglue in GSSAPI-SPNEGO in `src/lib/gssapi', including the following files:
Inc.		lib/gssapi/mechglue/g_accept_sec_context.c
		lib/gssapi/mechglue/g_acquire_cred.c
		lib/gssapi/mechglue/g_canon_name.c
		lib/gssapi/mechglue/g_compare_name.c
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		lib/gssapi/mechglue/g_initialize.c lib/gssapi/mechglue/g_inquire_context.c
		lib/gssapi/mechglue/g_inquire_cred.c
		lib/gssapi/mechglue/g_inquire_names.c
		lib/gssapi/mechglue/g_process_context.c
		lib/gssapi/mechglue/g_rel_buffer.c lib/gssapi/mechglue/g_rel_cred.c
		lib/gssapi/mechglue/g_rel_name.c lib/gssapi/mechglue/g_rel_oid_set.c
		lib/gssapi/mechglue/g_seal.c lib/gssapi/mechglue/g_sign.c
		lib/gssapi/mechglue/g_store_cred.c lib/gssapi/mechglue/g_unseal.c
		lib/gssapi/mechglue/g_userok.c lib/gssapi/mechglue/g_utils.c
		lib/gssapi/mechglue/g_verify.c
		lib/gssapi/mechglue/gssd_pname_to_uid.c lib/gssapi/mechglue/mglueP.h
		lib/gssapi/mechglue/oid_ops.c
		lib/gssapi/spnego/gssapiP_spnego.h
		lib/gssapi/spnego/spnego_mech.c
		and the initial implementation of incremental propagation, including the following new or changed files:
		include/iprop_hdr.h
		kadmin/server/ipropd_svc.c
		lib/kdb/iprop.x lib/kdb/kdb_convert.c
		lib/kdb/kdb_log.c
		lib/kdb/kdb_log.h
		lib/krb5/error_tables/kdb5_err.et
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When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages Third Party Product Licenses and Notices 20 are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

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The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either

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"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

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These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate

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Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

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- c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
- d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

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It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

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That's all there is to it!
