

Directory Structure of NMM

Motama GmbH, Saarbruecken, Germany

(<http://www.motama.com>)

April 2010

Copyright (C) 2005-2010
Motama GmbH, Saarbruecken, Germany
<http://www.motama.com>

Permission is granted to copy, distribute and/or modify this document under the terms of the GNU Free Documentation License, Version 1.2 or any later version published by the Free Software Foundation; with the Invariant Sections being all sections, no Front-Cover Texts, and no Back-Cover Texts. A copy of the license can be found in the file COPYING.FDL.

THE DOCUMENT IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE AND NON-INFRINGEMENT. IN NO EVENT SHALL THE COPYRIGHT HOLDERS OR ANYONE DISTRIBUTING THE DOCUMENT BE LIABLE FOR ANY DAMAGES OR OTHER LIABILITY, WHETHER IN CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE DOCUMENT OR THE USE OR OTHER DEALINGS IN THE DOCUMENT.

This document describes the directory structure of the Open Source version of NMM.

1. Directory Structure

Table 1. Root

nmm/	NMM as described below.
----------------------	-------------------------

apps/	Applications in separate sub-directories. Most importantly, you will find the applications 'serverregistry' and 'clic' in the corresponding sub-directory.
examples/	Examples: smaller programs showing some specific functionality of NMM or of a plug-ins. You will find the helloworld-examples in the corresponding sub-directory.
docs/	Documentation: API documentation, tutorials, etc.

Table 2. NMM

nmm/idl	Compilers for generating source code from interface definitions in NMM-IDL.
nmm/utills	Various utility and helper libraries.
nmm/comm	The communication framework of NMM.
nmm/multimedia	The generic multimedia architecture of NMM.
nmm/plugins	All plug-ins of NMM: audio and video encoder/decoders, converters and filters, audio and video renderers, demultiplexers and multiplexers, device specific plug-ins for cameras, ...
nmm/misc	Miscellaneous utility and helper classes that depend on NMM
nmm/services	Additional middleware services of NMM, for example the registry service.