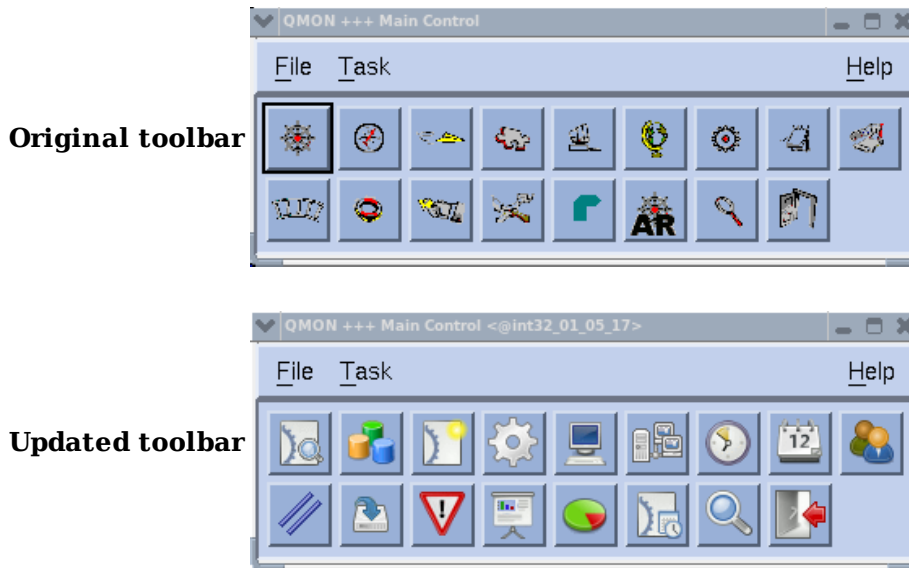


Preview of updated QMON icons (2)



The following background colors are used in QMON with the icons.

























Background 1

Background 2











Background 3





The standard 32x32 pixels toolbar icons for the main window of qmon. A bigger version of these icons also exists (see below).

Toolbar icon name	Original	Updated	Comment	Tango reference
toolbar_job			Gridengine jobs are depicted as a document icon with a large gear on its left side. The job control icon is a gridengine document with an added magnifying glass in the bottom right.	edit-find.svg
toolbar_queue			Gridengine queues are represented by cylindric containers. The queue control icon is the grouping of 3 queues of different colors.	battery.svg
toolbar_submit			For the job submit icon, a yellow sparkle representing the action of creating has been put over a gridengine document icon.	document-new.svg
toolbar_cplx			The gear symbol characterizes complex resources and it is use for the complex configuration icon.	emblem-system.svg
toolbar_host			A single computer is used for the host configuration icon.	computer.svg















toolbar_cluster			Two computers and a server is used for the cluster configuration icon.	network-workgroup.svg
toolbar_sched			Scheduling and time being closely related, a clock with a countdown represents the scheduler icon.	appointment-new.svg
toolbar_calendar			A calendar is used to depict the calendar configuration.	x-office-calendar.svg
toolbar_user			The standard system users icon has been used for the user configuration icon.	system-users.svg
toolbar_pe			Two parallel lines are used to depict the parallel environment.	format-text-italic.svg
toolbar_ckpt			The action of saving to a disk is used for the checkpoint icon.	document-save.svg
toolbar_ticket			The yield symbol with an added exclamation mark is used for the policy icon. The purpose of the policy configuration is to determine the priority of jobs, so the yield symbol seems appropriate.	dialog-warning.svg
toolbar_prj			A presentation display is used for the project icon.	x-office-presentation.svg
toolbar_rqs			The resource quota icon is being depicted with green/red pie chart.	x-office-presentation.svg
toolbar_ar			The advance reservation icon is a gridengine document with a calendar+clock icon over it. The calendar+clock icon is later used for the 16x16 version of this icon.	
toolbar_browser			The same symbol of a magnifying glass has been kept for the browser icon.	system-search.svg
toolbar_exit			The exit icon is still represented with an open door icon.	system-log-out.svg

The following icons are mostly used in the queue configuration panel.







Queue configuration icon name	Original	Updated	Comment	Tango reference
lock			A standard modern padlock is used for the close lock icon.	system-lock-screen.svg
open_lock			For the open lock icon, a standard padlock with its shackle open and fully turned is used.	system-lock-screen.svg
open_lock_insensitive			Gray disabled version of the open lock icon.	system-lock-screen.svg
trashcan			To keep with the environmental friendly trend the default trash icon is now a recycle icon.	user-trash.svg
aclock			The standard edit icon is used for the list editing buttons (ex: user list).	edit-find-replace.svg

peask			This icon is a copy of aclask icon.	edit-find-replace.svg
qask			This icon is a copy of aclask icon.	edit-find-replace.svg



The following icons are use in the share tree policy windows found in the policy configuration panel.

Share tree policy window icon name	Original	Updated	Comment	Tango reference
head_open			This icon is most likely no longer used and obsolete.	user-home.svg
branch_open			An open folder represents the branch open icon in the policy tree.	folder-open.svg
branch			The branch close icon is represented by a closed folder.	folder.svg
leaf_open			A leaf is depicted by a simple document icon to go with the folder analogy.	
leaf			This icon is a copy of leaf_open. This icon is still being used, but there is no functionality related to it.	
leaf_minus			This icon is most likely no longer used and obsolete.	
leaf_plus			This icon is most likely no longer used and obsolete.	

These icons are found within the time window which is used in several places to specify a duration or time. Except for the infinity symbol, these icons are used in combination with a word, making them redundant and useless. The have therefore been removed.

Time dialog window icon name	Original	Updated	Comment	Tango reference
days			Now a blank icon.	
hours			Now a blank icon.	
minutes			Now a blank icon.	
seconds			Now a blank icon.	
infinity			The infinity symbol was redone and off-centered toward the bottom so it aligns more properly with its corresponding button.	

These icons are used to represent the complex resources and are mostly used in the queue configuration panel.

Complex ressources icon name	Original	Updated	Comment	Tango reference
bool			The boolean resource is represented with a true/false white/black icon.	

int			A simple '1' depicts an integer resource. By having one big number (instead of 3 small ones), it makes it easier to see this resource.	
cstr			A simple 'a' depicts the string resource (str). Again, having only one big letter makes this icon more distinguishable.	
str			An upper and lower case represent the case sensitive string resource (cstr).	
time			A clock represents the time resource. This icon is also used for time button icon.	
host			A computer is still used for the hostname resource.	computer.svg
mem			For the memory resource, a clearer top-down view of a chip is used instead of a 3D view.	
unknown			This icon is most likely never used.	help-browser.svg
double	none		An additional icon to depict double resources has been created. Currently, the integer icon is used for the double resource and a code change is required to take advantage of this new icon.	

















The arrow icons can be found in the difference panel, but are mostly in the queue configuration panel.






Arrow icon name	Original	Updated	Comment	Tango reference
rightarrow				
leftarrow				
uparrow				

These are all the icons used in the job submit panel.









Job submit icon name	Original	Updated	Comment	Tango reference
ar			The same calendar+clock used in the advance reservation toolbar button is reused for this icon.	
ckpt			This smaller checkpoint icon is the same as the toolbar checkpoint icon.	document-save.svg
ctx			This icon represents a contextual variable. There was no obvious choice, so the document+wrench icon has been used (this icon usually represents configuring/setting action)	

















env			A tree is still used to represent the environment variables icon.	
penv			A smaller version of the parallel environment toolbar icon is reused for this icon.	
2lcal			A small calendar icon is used for the office-calendar icon.	office-calendar.svg
2lcal_ins			Gray disabled version of the previous icon.	office-calendar.svg
deadline			The deadline button is depicted by the interdiction road-sign.	dialog-error.svg
deadline_ins			Gray disabled version of the previous icon.	dialog-error.svg
mailbox			A simple envelope is used for the mail button.	mail-reply-sender.svg
mailbox_ins			Gray disabled version of the previous icon.	mail-reply-sender.svg
project			A smaller version of the project toolbar icon is reused for the project icon.	x-office-presentation.svg
project_ins			Gray disabled version of the previous icon.	x-office-presentation.svg
script_file			The standard executable script file icon is used for the script icon.	text-x-script.svg
script_file_ins			Gray disabled version of the previous icon.	text-x-script.svg
shell			A small shell prompt is used for the shell icon.	utilities-terminal.svg
shell_ins			Gray disabled version of the previous icon.	utilities-terminal.svg
stderr			The buttons for outputting IO to files were too abstract previously. A document icon with the words ERR/IN/OUT in it are now used so they won't confuse the user.	
stderr_ins			Gray disabled version of the previous icon.	
stdin			See above.	
stdin_ins			See above.	
stdout			See above.	
stdout_ins			See above.	
resources_enabled			The resource requirement button is now depicted using a set of gears to go with the complex icon. A cross emblem-or check-mark in the icons now clearly describes if a resource has been allocated or not.	system.svg
resources			See above.	emblem-system.svg

qsh_off			For the batch mode icon, a cross is added beside the monitor to indicate the lack of interaction with the job by the user.	computer.svg
qsh_off_ins			Gray disables version of the previous icon. This icon is most likely obsolete.	computer.svg
qsh_on			For the interactive icon, a monitor is used to represent the interaction with the job by the user.	computer.svg
qsh_on_ins			Gray disables version of the previous icon. This icon is most likely obsolete.	computer.svg
binary_off			For the script job icon, as before, a standard document with lines icon is used.	
binary_off_ins			Gray disabled version of the previous icon.	
binary_on			For the binary job icon, a document icon with 0+1 in it is used.	
binary_on_ins			Gray disabled version of the previous icon. This icon is most likely obsolete.	

















Misceallenous icon name	Original	Updated	Comment	Tango reference
memorybig			This icon is used in the ressource dialog box for entering the memory value. This icon was removed because it's redundant and unhelpful.	
file_link			The file link is best represented with a common link icon.	
peconf			This icon is identical with the toolbar_pe icon.	



















The terminal icons don't seem to be used anymore. They represent different OS platform running gridengine commands. Some supported platforms are missing (ex: MacOS, Windows) while others are no longer supported (ex: Sgi, Axp, Cray, Dec).

Terminal icon name	Original	Updated	Comment	Tango reference
xterm-blank			The blank icon is represented with a terminal (monitor + box)	
xterm-axp			AXP (later renamed Digital Unix) was an OS for DEC workstations (circa 1992-1995).	
xterm-cray			The Cray OS icon is represented with the Cray logo.	
xterm-dec			The DEC icon actually has the Compaq logo in it. This icon probably represents Tru64 OS for the DEC AlphaServer.	

xterm-hp			The HP logo is used for the HP-UX OS icon.
xterm-ibm			The original icon is not readable, but it probably represents IBM AIX OS.
xterm-linux			Tux for the Linux OS icon.
xterm-sgil			The Irix OS is represented with an old SGI icon.
xterm-sgi			A second SGI icon exists, which is similar to the previous icon but with a different color.
xterm-sol			Solaris OS is represented with the latest Solaris logo.
xterm-sun			The old SunOS platform is depicted with the Sun logo.
xterm			The standard X logo is used for the X icon.

The following are the BIG 64x64 pixels versions of the toolbar icons. With this version of the icons, you can better appreciate the original artwork which was horribly downsized to create the default 32x32 icons. These 64x64 icons are not available in the standard grid engine. To use them, you need to compile qmon with a modified Makefile. The 64x64 icons reused the 32x32 pixels versions to which I've added the official tooltip title (minus the word configuration). Some of the original titles were incorrectly named.

Large toolbar icon name	Original	Updated	Comment	Tango reference
toolbar_job	 Job Control	 Job Control	See normal size icon	edit-find.svg
toolbar_queue	 Queue Control	 Queue Control	See normal size icon	battery.svg
toolbar_submit	 Submit	 Submit Jobs	See normal size icon	document-new.svg
toolbar_cplx	 Complex	 Complex	See normal size icon	emblem-system.svg
toolbar_host	 Host Config	 Host	See normal size icon	computer.svg
toolbar_cluster	 Cluster	 Cluster	See normal size icon	network-workgroup.svg
toolbar_sched	 Scheduler	 Scheduler	See normal size icon	appointment-new.svg
toolbar_calendar	 Calendar	 Calendar	See normal size icon	x-office-calendar.svg

toolbar_user	 Userlists	 User	See normal size icon	system-users.svg
toolbar_pe	 Parallel	 Parallel Environment	See normal size icon	format-text-italic.svg
toolbar_ckpt	 Checkpoint	 Checkpoint	See normal size icon	document-save.svg
toolbar_ticket	 Tickets	 Policy	See normal size icon	dialog-warning.svg
toolbar_prj	 Projects	 Projects	See normal size icon	x-office-presentation.svg
toolbar_rqs	 Limit Rules	 Resource Quota	See normal size icon	x-office-presentation.svg
toolbar_ar	 AR	 Advance Reservation	See normal size icon	
toolbar_browser	 Browser	 Browser	See normal size icon	system-search.svg
toolbar_exit	 Exit	 Exit	See normal size icon	system-log-out.svg

The introduction logo was updated to remove the old website link.




**Icon
name**

Original

intro
intro-sge



The following icons were left untouched. The SGE logo doesn't need any change, while the other icons are most probably obsolete and don't require an update.

Icon name	Original
logo	
logo-sge	
dynamite	 
qlegend	<div> <div>Running</div> <div>Suspended</div> <div>Disabled</div> <div>Alarm</div> <div>Error</div> <div>Calendar Suspend</div> <div>Calendar Disable</div> </div>
mcicon	