

## From source to the package Workshop Cheat Sheet by lethliel (lethliel) via cheatography.com/82850/cs/19672/

Sources	
helloSUSE source code	https://github.com/lethliel/osc_packaging_workshop/blob/master/sources/helloSUSE-1.0.tar.gz
nonsense source code	https://github.com/lethliel/osc_packaging_workshop/blob/master/sources/nonsense-0.2.tar.gz
hellooSC GIT	https://github.com/lethliel/hellooSC
helloSUSE GIT	https://github.com/lethliel/helloSUSE
Workshop OBS	https://build.opensuse.org/project/show/home:mstrigl:workshop

commands		
osc meta -e pkg <name></name>	Edit the meta information of a package (server)	
osc mkpac <name></name>	Create a new package (client and server)	
osc repos	Show repositories configured for a project	
osc build <repo> <arch> <recipe></recipe></arch></repo>	Build a package on your local machine	
osc vc	Edit the changes file	
osc status	Show the status of the files in the working copy	
osc add	Mark file to be added to the next commit	
osc ci	Upload content to the package server	
osc blame	Show who changed lines (similar to git blame)	
osc info	Show information about the working copy	
osc log	Shows the commit log of a packages	
osc results	Show server side build results of a project or package	
osc rbl <proj> <pkg> <repo> <arch></arch></repo></pkg></proj>	Show server side build log	
osc getbinaries <repo> <arch></arch></repo>	Download binaries to a local directory	
osc chroot	Open a shell inside of the build root	
osc diff	Generates a diff based on the working copy	
osc rdiff <oproj> <oldpac> <nproj> [<npac>]</npac></nproj></oldpac></oproj>	Server-side "pretty" diff of two packages	
osc checkconstraints	Check the constraints and view compliant workers	
osc service run   runall	Run configured source services (_service)	
osc update	Update the local working copy	
osc co <proj></proj>	Checkout <proj> from repository sever</proj>	
osc co <proj> <pkg></pkg></proj>	Checkout <pkg> from <proj> from repository sever</proj></pkg>	

Knowledge	
Spec File Guide	https://en.opensuse.org/openSUSE:Specfile_guidelines
Source Services	https://en.opensuse.org/openSUSE:Build_Service_Concept_SourceService
Constraints	https://openbuildservice.org/help/manuals/obs-reference-guide/cha.obs.build_job_constraints.html
Meta: prjconf	https://en.opensuse.org/openSUSE:Build_Service_prjconf
Meta: pkg	https://en.opensuse.org/openSUSE:Build_Service_Tips_and_Tricks#Disable_build_of_packages
Meta: proj	https://openbuildservice.org/help/manuals/obs-reference-guide/cha.obs.concepts.html#idm140561759279984



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Contact		
Packaging Web	http://en.opensuse.org/Portal:Packaging	
Packaging Mailing List	http://lists.opensuse.org/opensuse-packaging	
Packaging IRC	freenode #opensuse-packaging	
OBS Web	http://openbuildservice.org	
OBS Mailing List	http://lists.opensuse.org/opensuse-buildservice	
OBS IRC	freenode #opensuse-buildservice	
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