

Muffin/Cinnamon 5.2 -> 5.4 Transition Notes																				
Deprecations/Compatibility wrappers			Documentation																	
These are things that were removed, and should be avoided in new code, but continue to work because of a wrapper. See overrides.js for implementation details.			Documentation is no longer generated, but DevDocs can be used.																	
Here is a link to a file that can be imported to set up some default libraries using the correct api version for cogl, meta, clutter (7)			https://drive.google.com/file/d/11oOWV3OxMYaMrA-DAGgHkZ1rH7CfGt_0/view?usp=sharing https://qjs-docs.gnome.org/																	
Original Function/Class	Status	What should be used																		
Clutter.Point	Removed	Graphene.Point (identical)																		
Clutter.Vertex	Removed	Graphene.Point3D (identical)																		
Clutter.Group	Broken	Clutter.Actor({ layout_manager: Clutter.FixedLayout })																		
Clutter.Actor.raise()	Removed	Clutter.set_child_above_sibling()																		
Clutter.Actor.lower()	Removed	Clutter.set_child_below_sibling()																		
Clutter.Actor.raise_top()	Removed	Clutter.set_child_above_sibling()																		
Clutter.Actor.lower_bottom()	Removed	Clutter.set_child_below_sibling()																		
<i>(screen and display refer to global.screen/display)</i>																				
Meta.disable_unredirect_for_screen()	Removed	Meta.disable_unredirect_for_display()																		
Meta.enable_unredirect_for_screen()	Removed	Meta.enable_unredirect_for_display()																		
Meta.BackgroundActor.new_for_screen()	Removed	Meta.X11BackgroundActor.new_for_display()																		
Meta.WindowActor.get_workspace()	Removed	Meta.Window.get_workspace().workspace_index																		
<i>MetaScreen is completely removed. CinnamonScreen is a wrapper with identical API. Anything that accessed global.screen previously should begin using global.display and global.workspace_manager.</i>																				
Meta.Screen.****		Cinnamon.Screen.****																		
ClutterButtonEvent	Changed	Use event.get_button() instead of checking the mask.																		
Xlets that need fixed																				
Some API changes are for sparsely-used things so it's simpler just to fix the extensions affected																				
gTile@shuairan		MetaWindowActor.size-changed signal moved to MetaWindow																		
window-list@zeripath.sdf-eu.org																				