

bus_activate_resource() is broken

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The Problem

- `bus_activate_resource()` and `RF_ACTIVE` are overloaded
 - Resource is active (e.g. decoding)
 - Resource is ready for `bus_space` (e.g., mapped into KVM)
- Sometimes only want first (AGP)
- Mapping subset of resource also a problem



Possible Solution

- New bus methods
 - bus_map_resource(res, offset, length, *bst, *bsh)
 - bus_unmap_resource(res, bst, bsh)
 - Offset and length?
- RF_ACTIVE would still map resource, new RF_UNMAPPED to preserve API/ABI, internal flag RF_MAPPED
- Should submappings be automatically freed on release?

