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# A partially emulated multicore instructional operating system

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```
func (m *Manager) NewConfiguration(opts ... gorums.ConfigOption) (*Configuration, error) {  
    if len(opts) < 1 || len(opts) > 2 {  
        return nil, fmt.Errorf("wrong number of options: %d", len(opts))  
    }  
    c := &Configuration{}  
    for _, opt := range opts {  
        switch v := opt.(type) {  
        case gorums.NodeListOption:  
            c.Configuration, err = gorums.NewConfiguration(m.Manager, v)  
            if err != nil {  
                return nil, err  
            }  
        case QuorumSpec:  
            // Must be last since v may match QuorumSpec if it is interface{}  
            c.qspec = v  
        default:  
            return nil, fmt.Errorf("unknown option type: %v", v)  
        }  
    }  
    // return an error if the QuorumSpec interface is not empty and no implementation  
    var test interface{} = struct{}{}  
    if _, empty := test.(QuorumSpec); !empty && c.qspec == nil {  
        return nil, fmt.Errorf("missing required QuorumSpec")  
    }  
    return c, nil  
}
```