

How to define a module, erb example

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Example

Define

```
# redis module 有兩個 parameters
class redis (
  $config_file_template = 'redis/redis.conf.erb', # config_file_template 預設值= ... erb
  $options_hash         = {},
){
  # 設定 redis.conf 的檔案內容由 redis.conf.erb script 動態決定
  file { '/etc/redis/redis.conf':
    content => template($config_file_template),
  }
}
```

Declaration

Hiera

```
redis::config_file_template: 'site/redis/redis.conf.erb' # 指定自訂的 erb 動態 script
Redis::options_hash:      # 填入 我們希望的 resource 狀態
  port: '12312'
  bind: '0.0.0.0'
  masterip: '10.0.42.50'
  masterport: '12350'
  slave: true
```

redis/redis.conf.erb

```
port <%= @options_hash['port'] %>
bind <%= @options_hash['bind'] %>
<% if @options_hash['slave'] == true -%>
slaveof <%= @options_hash['masterip'] %> <%= @options_hash['masterport'] %>
<% end -%>
```

Reference

- <http://www.example42.com/tutorials/PuppetTutorial/#slide-77>