

Using Ansible modules in CFEngine

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- Ansible relies on modules
- CFEngine supports modules
- Everything is modular these days
- But what is *a module*?

CFEngine and Ansible modules

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 - implement the individual *tasks*

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- Ansible modules
 - implement the individual *tasks*
 - implement the *task types*?

CFEngine custom promise type modules

(behind the scenes)

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CFEngine custom promise type modules

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- communicating with the running agent
- JSON-based protocol (preferably)
- checking state and potentially making changes
- reporting back the promise result

Ansible task type modules

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- checking state and potentially making changes
- writing a JSON with result

CFEngine promise module communication

What Ansible actually does

Ansible task module input/output

Ansible module used from CFEngine

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- [] distribute modules from the hub to clients

