



MIRANTIS

MCP Reclass model

Example

Service classes - generic reusable bricks, directly mapped to Salt state files from formulas

SSH server
(single)

NTP client

Nova compute
server
(cluster)

Nova control
server
(cluster)

Service classes

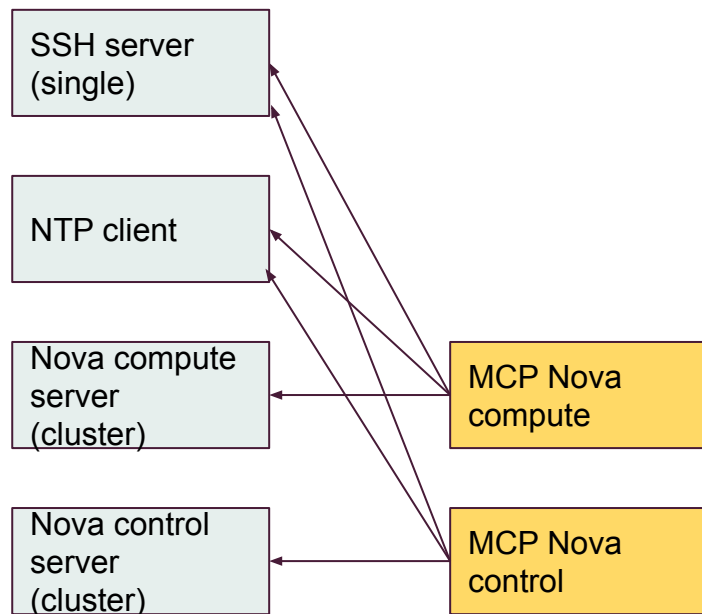
Types:

- client
- server

Server scopes:

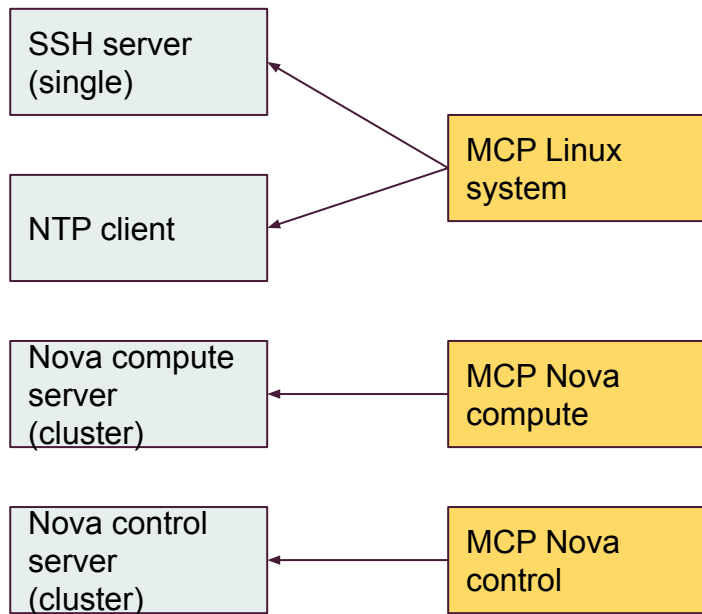
- cluster - part of a group
- single - independent
- local - runs locally on 127.0.0.1

System classes - parametrise services for particular use cases

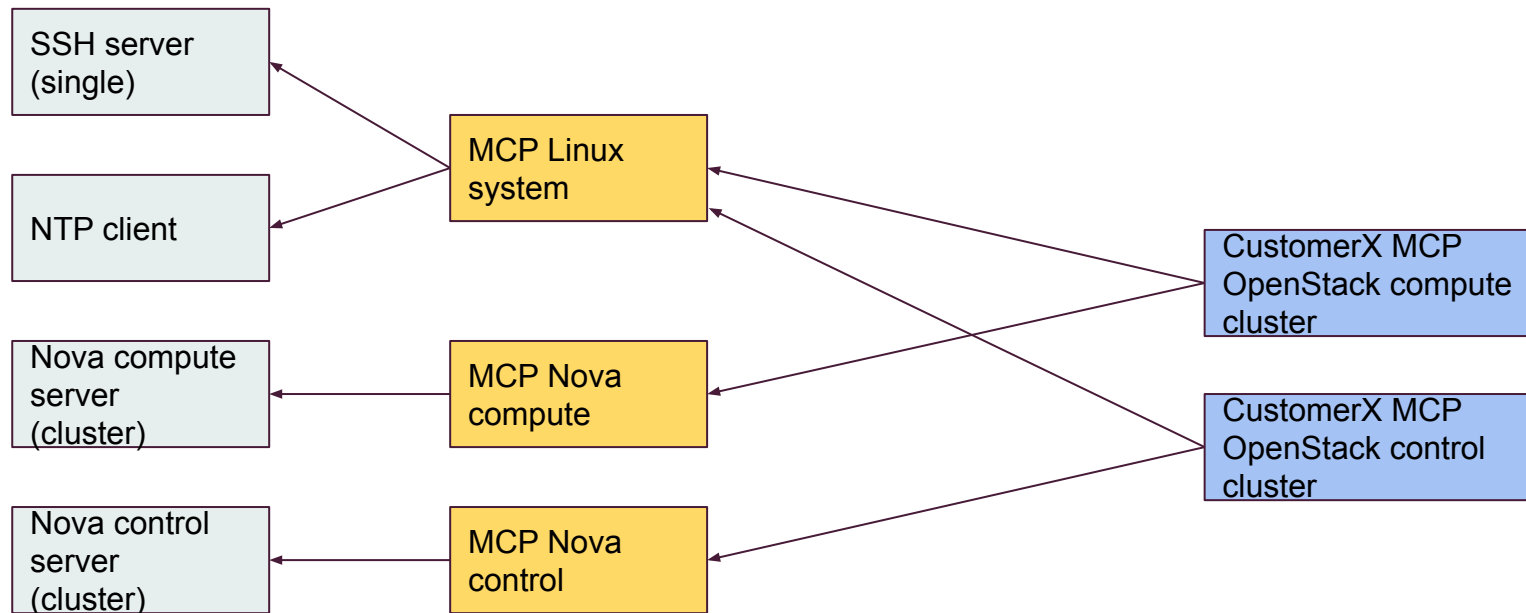


← inheritance

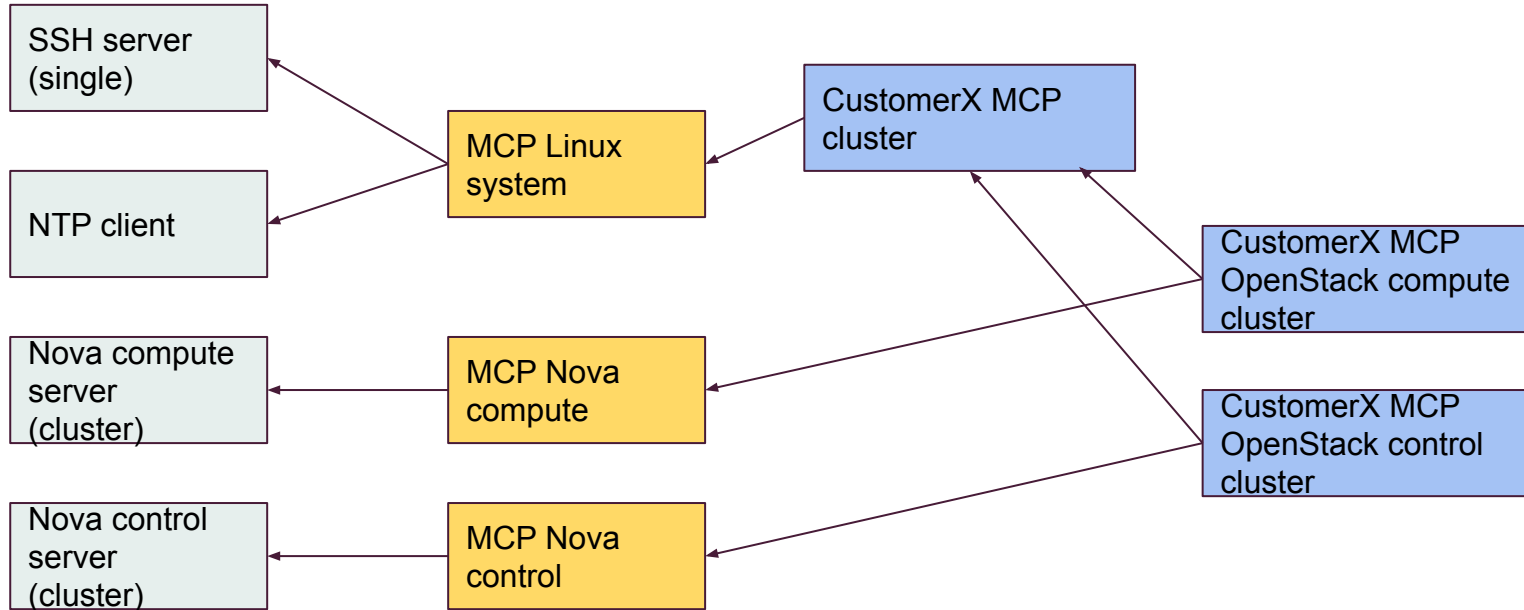
Better systems - aggregated services, parametrized once per use case



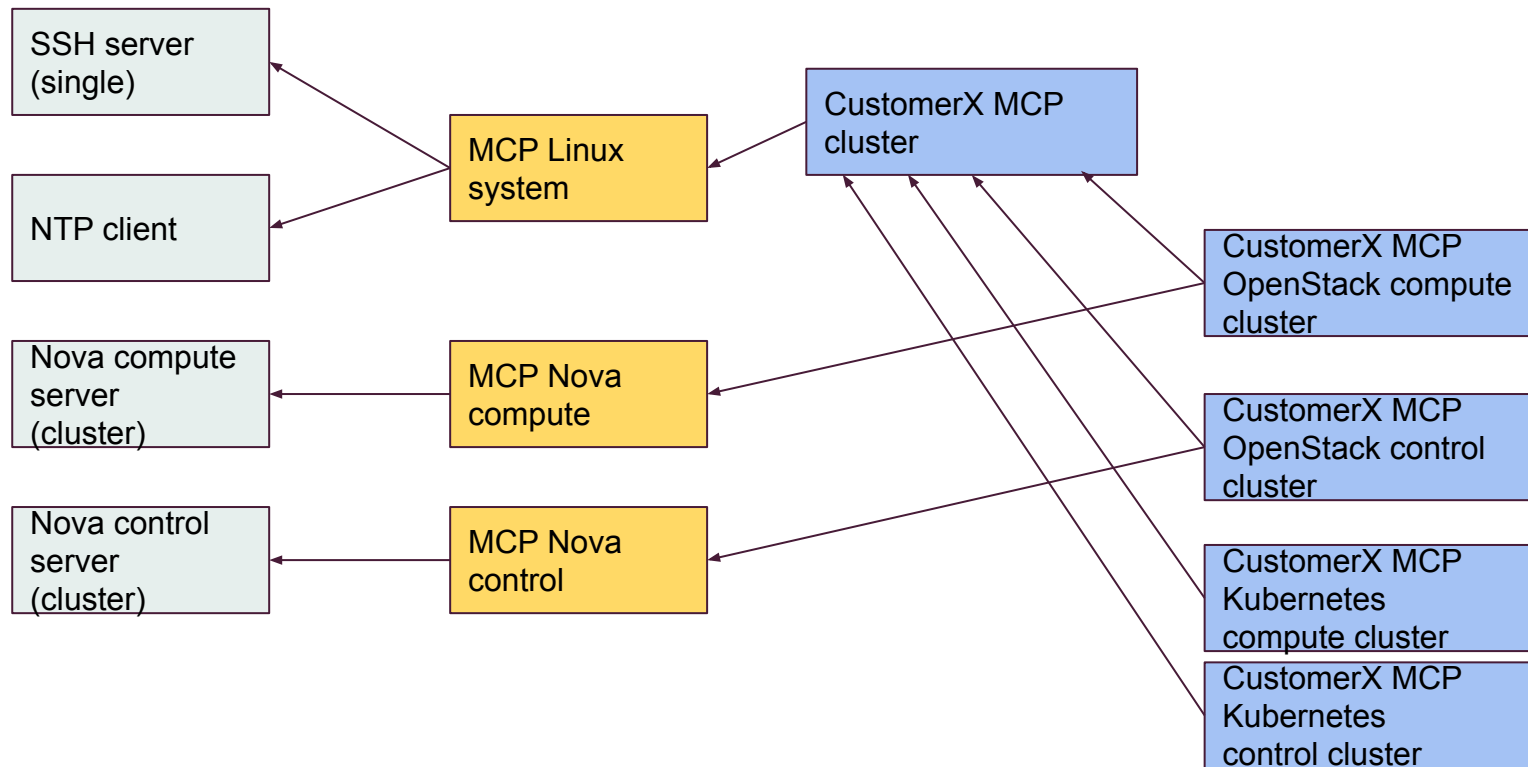
Cluster classes - system aggregation and parameterization per environment/cluster



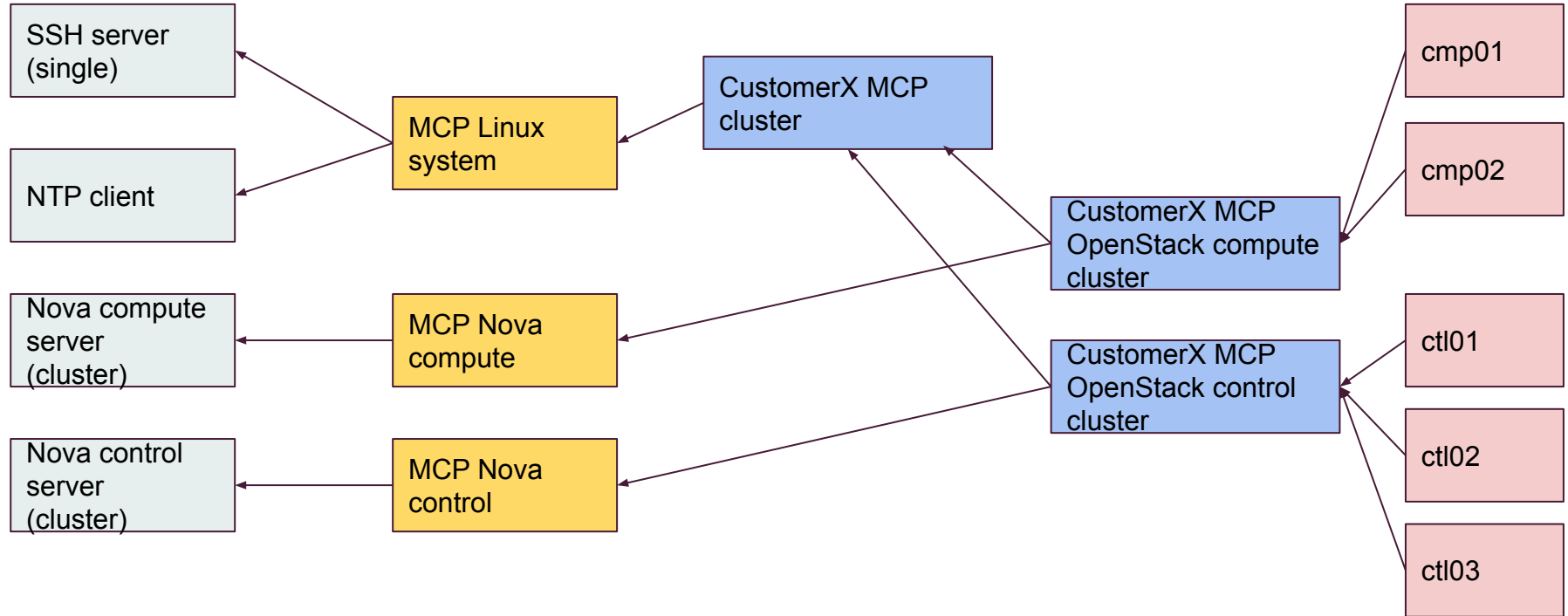
Better clusters - parametrise once



More clusters



Nodes - parameterization per node



Reclass = *Recursive classification*

