

21. Processing Registration Data

Registration is a process where an agent on the server sends out a message on to the `collective.registration.agent` topic every `registerinterval` period. The default registration agent `AgentList` sends out a list of the `MCollective` agents installed and running in `mcollectived`.

In a default installation, every server publishes these registration messages, but no listener subscribes to them. I believe the original use was intended to simply keep the TCP connection alive in the presence of connection-tracking firewalls. Now that this is handled by the heartbeat support in STOMP 1.1+ protocol, registration ... well, it has found its own reason to live.

Many people have started doing useful things with the registration agent. Let's show you how to build your own agent and your own collector to grab that data and do something with it.

Registration Agent

Registration Collector

Registration and SSL Security