



Best practices

Running multiple tasks in one service

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Running multiple tasks in one service

This feature can save a lot of memory by using fewer service instances.

Tips for quick setup

How to enable this feature

1. In the <consumer> node of the application profile, add/edit `enableMultiTaskService="session"` to enable this feature. Set `enableMultiTaskService="false"` to disable this feature
2. Use session or application for different MTS levels.

"session"

When `enableMultiTaskService` is set to "session", this feature will allow multiple tasks from the same session to run concurrently in one service instance on one host.

"application"

When `enableMultiTaskService` is set to "application", this feature will allow multiple tasks from the same application to run concurrently in one service instance on one host.

How to confirm it works well

1. Register the application.
Run `symping` with 4 long tasks.
2. `symping -m 4 -r 60000`
Check that the 4 tasks are running:
3. `soamview session appname`
4. Check the process count when the 4 tasks are running; there will be only one `sympingservice` process.
`ps -wef | grep sympingservice`

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