

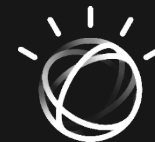
IBM Cúram Social Program Management V8.0.1

Deep Dive: Miscellaneous SPM Platform Technical Enhancements



Agenda

- SPM on Kubernetes
 - Enable XML Server to output server statistics
 - Tuning for SPM on Kubernetes
- Enhanced Verification Engine processing



SPM on Kubernetes



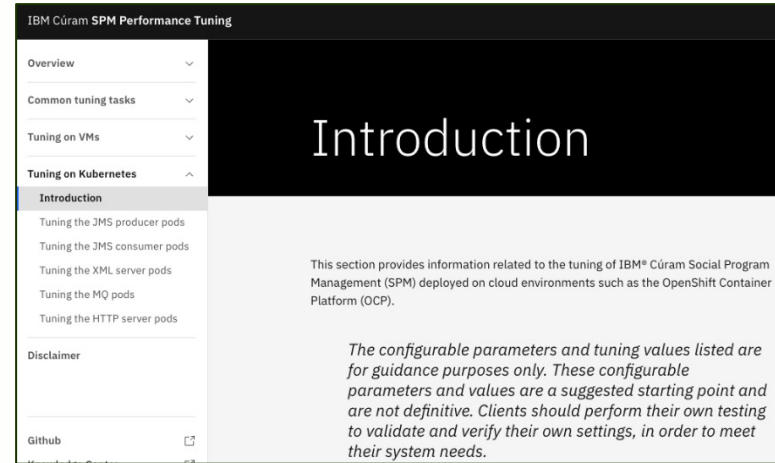
Enable the XML Server to Output Server Statistics

- The XML Server has been updated to enable customers to access XML Server statistics in a Kubernetes Platform as they are recorded by the application.
 - This is achieved via a new start startup argument, `-forcestatswrite`
 - For example:

```
ant -f xmlserver.xml -Dadditional.args="-forcestatswrite"
```
- See the following references for more information:
 - *IBM Documentation –The XML Server – Statistics*
 - *Release Notes – Work item 271979*

Tuning for SPM on Kubernetes

- The IBM Cúram SPM Performance Tuning Guide covers tuning virtual machines (VMs) and Kubernetes and common tuning tasks.
- The IBM Cúram SPM Performance Tuning Guide is updated incrementally to reflect the continuing work on tuning.
- The tuning guide is available in GitHub at the following location:
<https://ibm.github.io/spm-performance-tuning>



Enhanced Verification Engine Processing



Enhanced Verification Engine Processing

- During product authorization, verifications are created for evidence that must be verified at the product delivery level.
 - The status of each new verification must be determined.
- Before V8.0.1, the status of all existing verifications of the same evidence type was determined.
- From V8.0.1, only the status of the verification being created is determined.
 - This change reduces processing time where an integrated case contains a large amount of evidence of the same type.
- For more information, see work item 273436 in the Release Notes.



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