

## **IFL, ICF and Domino Effect**

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Experience teaches that also a small change can potentially have a big impact on systems performance so every Performance Analyst is normally very cautious when any modification has to be applied. However in a complex environment it's not always possible to keep into account all the possible consequences of a change.

This paper will describe a real life experience where an apparently harmless system modification has been applied to solve a monitoring problem in a zLinux environment. The intervention solved the zLinux[1] issue so it could be defined as successful; unfortunately the modification started a kind of domino effect which involved the z/OS development environments causing performance degradation and increased CPU consumptions.

[1] Linux under z/VM.