

Utilizing the Container Pricing for IBM Z Support

The Container Pricing for IBM Z framework provides technical enhancements to z/OS and SCRT that allow the metering and reporting of collocated and stand-alone LPAR workloads.

Container Pricing is not a specific offering or set of offerings; instead, it is a framework for hosting simplified and flexible software pricing for qualified solutions running on the z13 and z14 IBM processors. With Container Pricing, IBM creates a technical framework that will allow specific workloads to be metered and reported on, even if collocated on an existing LPAR. Additional capability is provided as well, with minimal up-front setup, including the ability to optionally cap these workloads.

The Container Pricing framework relies on a new construct: a “Solution ID”. The solution ID is a 64-character token that uniquely represents your Solution agreement with IBM. When you agree to a Container Pricing for IBM Z solution, IBM provides you with a Solution ID via the License Management Support (LMS) web portal.

Perhaps though you are just curious about the effect of the Container Pricing for IBM Z support or would like to utilize the framework to determine the impact of “Containerizing” a workload... Well, then IBM has a solution to help you too!

IBM is providing a set of “sample” solution IDs for you to use. These solution IDs are valid for use in WLM tenant resource group definition and in SCRT. You can use them for your own purposes to test the Container Pricing framework.

Here are the set of 64-character sample IDs:

```
D9F4555-13446AD-70FF8DA303-0915801A-C0AA-489A-891B-6EF7DD-C744F4
D9F4555-1798010-11E640A88B-7B33320C-AC9F-4716-B25C-026301-B949CE
D9F4555-15CF61D-8A9E62FDED-7AA13752-DE61-4C30-AB8B-9D2256-DF2DF6
D9F4555-15F13E8-9C8BCE6C31-B79005CE-3899-4614-8DF5-964A28-85CB80
D9F4555-132A73A-975056EB99-3FE2879A-9424-4A59-8F5D-1ACBF0-671A4D
D9F4555-165759B-68B5A0F0A4-197582DE-5A20-4D4C-B7B3-B7DD8D-EED543
D9F4555-12A408F-676C0271A6-4418B408-3F7A-4A4A-8115-60DE13-D0BA60
D9F4555-16B1B27-11CD313DC0-53750A1A-989B-4A5A-984C-5F73C1-5245E5
D9F4555-15E3272-7525EB3748-9B082738-586F-46A2-8810-DCFDC3-521B95
D9F4555-114E99A-2BE9DC541E-4D5664C9-409A-4AA8-9D47-7B017E-10A2DF
```

When you generate an SCRT report using one of these sample Solution IDs, you will see the full impact of Container Pricing – your traditional workloads are isolated from Container Solutions.

The Section E5 product MSU values are adjusted with the direct impact of any executing Containers removed, and a separate report section is generated for each Container.

Remember – these reports are not eligible for submission to IBM. Section D5 of the SCRT report will contain the following message:

[Report contains Sample Solution IDs. It is not valid for submission to IBM.](#)

In order to generate a report suitable for IBM submission, you must:

- Using the Update Solution ID SCRT command to replace the sample Solution ID with a valid, IBM provided ID that corresponds to a qualified solution.

OR

- Remove any Container specific commands from SCRT.
- Use the IGNORE command for the entire reporting period for each sample solution ID in use.

Specific details on the SCRT commands mentioned can be found in “Using the Sub-Capacity Reporting Tool”.

Note that when you utilize the IGNORE command, the Container tenant resource groups and any stand-alone LPAR containers will again be aggregated with your existing environment. Take precautions to ensure that you do not incur any unexpected software costs. The Solution IDs are for test use only, and (as mentioned) are not eligible for submission.