

## SOLUTION INSIGHT:

# Simplify Provisioning of Linux Guests on z/VM

New command for CA VM:Director® and CA VM:Secure® simplifies the process of provisioning new mainframe Linux guests on z/VM.

## Challenge

As organizations increase efforts to consolidate workloads to Linux on System z, the demand on system programmers to deploy additional Linux guests also increases. Most of the processes associated with this task are manual and time-consuming, and often organizations do not have the expertise or tools to handle large-scale mainframe Linux deployment.

## Opportunity

CA has enhanced CA VM:Secure® and CA VM:Director® to simplify the process of provisioning mainframe Linux virtual guests under z/VM using a simple command. This new command, called DUPENTRY, allows system programmers to quickly and easily create a directory entry for a new user ID, based on the directory entry of an already existing user ID. With some exceptions, for unique or dedicated resources, the cloned user ID is a duplicate of the template user ID. The same devices and options are present, and the minidisks are exact copies of the disks in the template user ID.

The new CA VM:Secure and CA VM:Director DUPENTRY feature is available as a field update to the r2.8 SP1 G0808 releases of both products. This field update includes the product updates and the documentation you need to put the new feature in place and use it effectively.

## Benefits

The new DUPENTRY command simplifies the process of provisioning a new Linux image on System z virtual machines by enabling you to quickly and easily duplicate a new user based on a template user ID, whether it's a 2nd-level z/VM guest or a Linux guest. Particularly if your organization is planning to provision large numbers of Linux guests, this new provisioning feature provides numerous benefits:

- Optimize system programmer resources by automating manual tasks
- Significantly reduce time it takes to provision new mainframe Linux virtual machines
- Increased infrastructure availability
- Increase responsiveness to business requirements
- Improve ROI on mainframe Linux workload consolidation
- Further exploit the advantages of System z capabilities

To get this field update and begin saving time and costs on deploying new mainframe Linux guests, contact your Mainframe Solution Strategist or your CA product support representative today!

For additional information on CA Solutions for Linux on System z, visit [www.ca.com/mainframe/linux](http://www.ca.com/mainframe/linux).

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