

Topic: Cage Compatibility with R2100 Blades
Component(s) Affected: R2100 Dual Xeon Workstation Blades, R-Series Cage
Date: January 12th, 2002

OVERVIEW / ENVIRONMENT

R-Series Cages built prior to May of 2002 have internal metal dividers that will prevent a R2100 Blade (Dual Xeon Workstation) from being fully inserted. Cages manufactured after May of 2002 have shorter dividers that provide the necessary clearance for the dual-width R2100 Blades.

DETAILED DESCRIPTION

The only sure way to tell if a particular Cage will accommodate a R2100 Blade is by visual inspection.

To check for proper compatibility, measure the distance between the front of the Cage and the front of the dividers. The Cage shown below was manufactured prior to May 2002 (EC120). The front edges of the dividers are approximately 10.5 inches from the front of the Cage every divider extends all the way to the top cover. These Cages *will not* accommodate R2100 Blades.

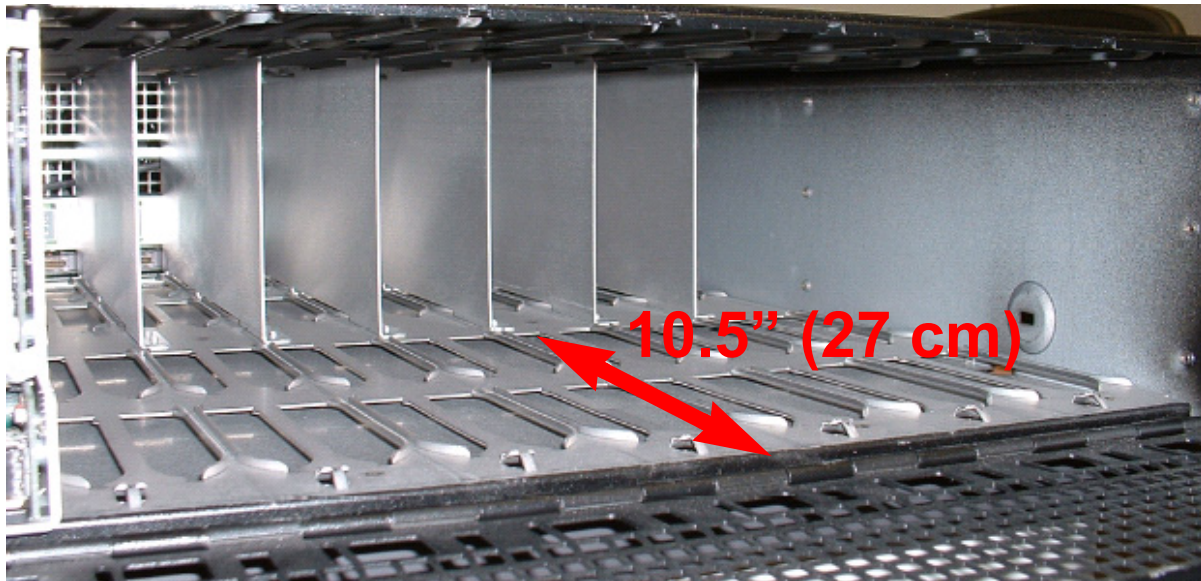


Figure 1 Early Cage with Long Dividers

The Cage below was manufactured after May 2002 (EC120). The front edges of the dividers are approximately 15 inches from the front of the Cage and every other divider does not fully extend to the top cover. These Cages *will* accommodate R2100 Blades.

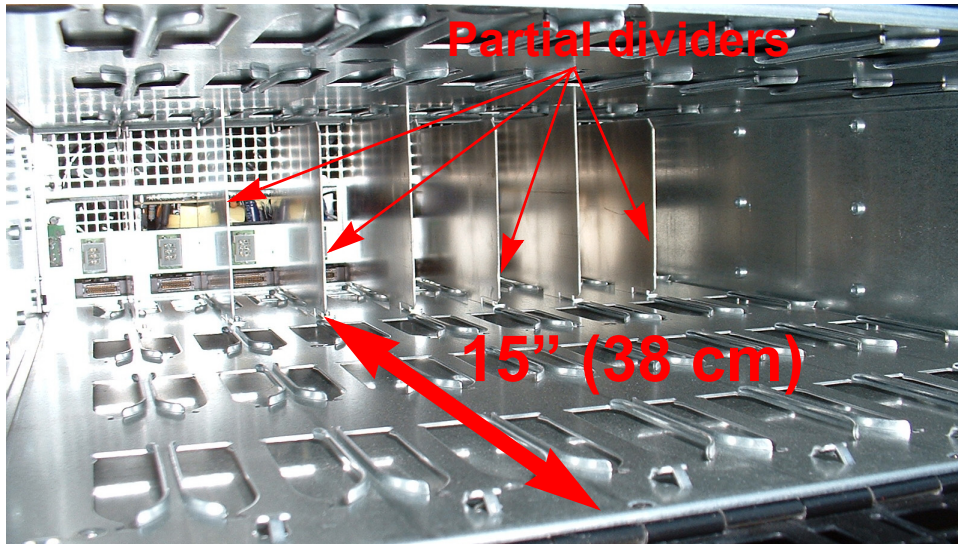


Figure 2 Later Cage with Short Dividers

Note: Cages in current production have unpainted metal bodies. All unpainted Cages feature the proper dividers for the R2100 Blade. However, cages in the field that were produced between mid-2002 and mid-2003 are fully painted but also have the correct dividers.

RESOLUTION

Verify compatibility prior to installing a R2100 Blade in a Cage.

For more information, please contact ClearCube technical support.

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