

VMware ESX Server 2.5.1 Software for Dell PowerEdge Servers – VMotion Compatibility

Purpose

This document is an addendum to the *VMware® ESX Server™ 2.5.1 Software for Dell™ PowerEdge™ Servers Deployment Guide*. It contains the most recent VMotion compatibility matrix supported by Dell and VMware.

VMotion Compatibility Matrix for Dell PowerEdge Servers

The following table defines how VMotion™ is supported between Dell PowerEdge Servers at the time this document was published. The testing and certification executed by Dell and VMware included all processor types available for each system, as described in the Notes section below.

	Dell PowerEdge 1850	Dell PowerEdge 2850	Dell PowerEdge 1855	Dell PowerEdge 6850	Dell PowerEdge 6650
Dell PowerEdge 1850 (3)	Y	Y	Y	Y	N
Dell PowerEdge 2850 (4)	Y	Y	Y	Y	N
Dell PowerEdge 1855 (5)	Y	Y	Y	Y	N
Dell PowerEdge 6850 (6)	Y	Y	Y	Y	N
Dell PowerEdge 6650	N	N	N	N	Y

Notes:

- 1) This compatibility matrix was certified using ESX 2.5.1 (build 13057), VC 1.2 (build 12684) and the latest shipping BIOS versions for each server.
- 2) The DBS processor feature (Demand Based Switching) was disabled in BIOS
- 3) Dell PowerEdge 1850 servers were tested with Nocona D0, Nocona EO, and Irwindale processors with BIOS version A02
- 4) Dell PowerEdge 2850 servers were tested with Nocona D0, Nocona EO, and Irwindale processors with BIOS version A02
- 5) Dell PowerEdge 1855 were tested with Irwindale and Nocona LV processors with BIOS version A02

6) Dell PowerEdge 6850 were tested with both Cranford and Potomac processors with BIOS version A00

Information in this document is subject to change without notice.

These notes are for informational purposes only and may contain typographical errors and technical inaccuracies. The content is provided as is, without express or implied warranties of any kind.

Trademarks used in this text: *Dell*, the *DELL* logo, and *PowerEdge* are trademarks of Dell Inc.; *VMware*, *VMotion*, and *ESX Server* are trademarks of VMware, Inc.

Other trademarks and trade names may be used in this document to refer to either the entities claiming the marks and names or their products. Dell Inc. disclaims any proprietary interest in trademarks and trade names other than its own.

© 2005 Dell Inc. All rights reserved. Reproduction in any manner whatsoever without the written permission of Dell is strictly forbidden.