

Smarter technology for all

Servicing the ThinkSystem SR665 V3

ES72378

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Lenovo

Prerequisites

- ES42430 – AMD EPYC processor architecture for ThinkSystem V3 servers
<https://lenovoedu.lenovo.com/course/view.php?idnumber=ES42430>
- ES51780C – Servicing the ThinkSystem storage controllers
<https://lenovoedu.lenovo.com/course/view.php?idnumber=ES51780C>
- ES52374 – ThinkSystem tools for the ThinkSystem V3 platform
<https://lenovoedu.lenovo.com/course/view.php?id=992>
- ES41759C – ThinkSystem problem determination
<https://lenovoedu.lenovo.com/course/view.php?idnumber=ES41759C>
- ES51757B – Introducing ThinkSystem tools
<https://lenovoedu.lenovo.com/course/view.php?idnumber=ES51757B>

Objectives

After completing the course, you will be able to:

- Describe the ThinkSystem SR665 V3 server and components
- List the SR665 V3 server specifications
- Describe the SR665 V3 server configurations and diagrams
- Describe the SR665 V3 server management tools
- Describe the problem determination steps and explain how to troubleshoot issues with the SR665 V3

What's new

Intel On Demand and new hardware configurations

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New hardware configurations on the SR665 V3

The following hardware configurations have been added with this release:

- Front adapter cage (front-accessible slots)
 - Two PCIe slots and one OCP slot
 - A front OCP module and OCP interposer card
 - A rear OCP interposer card
- Management NIC adapter
- The SR665 V3 also supports an advanced direct-water cooling (DWC) capability with the Lenovo Processor Neptune Core Module. For more information, refer to the [Hardware replacement tips](#) section.

Note: For the latest lists of supported OCP and PCIe adapters, refer to the [Lenovo Press product guide](#).