

Smarter technology for all

Servicing the ThinkEdge SE455 V3

ES72547

February 2024

Lenovo

Prerequisites

- [ES51757B – Introducing ThinkSystem tools](#)
- [ES41759C – ThinkSystem problem determination](#)
- [ES51780C – Servicing the ThinkSystem storage controllers](#)
- [ES42430 AMD EPYC processor architecture for ThinkSystem V3 servers](#)
- [ES71911C Servicing the ThinkSystem SE350 edge server](#)

Objectives

After completing the course, you will be able to:

- Describe the SE455 V3 and its components
- Describe the features and specifications of the SE455 V3
- Describe the different SE455 V3 mounting options and explain how to install them
- Describe the SE455 V3 security mechanism and explain how to activate the server
- Describe the problem determination steps and explain how to troubleshoot issues with the SE455 V3

Important service tip for the ThinkEdge SE455 V3

SSDs and/or M.2 drives are locked after an RoT module replacement

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Firmware and RoT security module replacement issue

After replacing the firmware and RoT security module on the ThinkEdge SE455 V3, the SSDs and/or M.2 drives will be locked and the data they hold will be inaccessible.

A future release of the RoT module (target release date: late March 2024) will correct this issue. Before then, a workaround procedure must be followed when replacing an RoT module.

Directions

- Refer to technical tip [TT1872](#) for full details of the procedure. (This information is for Lenovo employees and ASPs only, and you need credentials to open this page.)
- A bootable USB key with specific UEFI firmware is also required. Refer to the [How to do RoT Module FW update on ThinkSystem V3 machines](#) GLOSSE page to learn how to create a bootable USB key.