

Wrap up

When to use the different ThinkSystem tools

Lenovo

When to use the different tools

Different ThinkSystem tools can be used to perform similar management tasks, so it is important to understand when to use each tool and the differences that can result from using the tools to perform similar tasks.

- LXPB and BoMC are designed for the initial setup of a system.
 - Although LXPB and BoMC support inventory data and FFDC log collection, firmware updates, and driver function updates, they are designed to be initial system setup tools.
 - Using these tools requires a system reboot.
 - It is not recommended to use these tools to perform system monitoring and updating tasks.
 - LXPB only works on a single system.
 - You can use BoMC to create a bootable media for the same system models.
- LXCA and LXCI are designed to manage multiple systems.
 - LXCI is designed to integrate with a virtualization management software tool like Windows Admin Center or VMware vCenter.
- XCC and OneCLI can be used to perform similar tasks.
 - XCC has both GUI and CLI formats.
 - OneCLI is a CLI-only tool.
 - Only OneCLI can be used to update system VPD.
- LXCM is designed for smart phone use.
 - In some data centers, users are not allowed to connect to systems with a smart phone.

Common management tasks with ThinkSystem tools

Click the buttons to see which ThinkSystem tools can perform the corresponding tasks.

Checking system
status and inventory

Checking system
event logs

Collecting service data

Updating firmware

Updating drivers

Deploying an OS

Reference resources

- Lenovo Systems Management Documentation site:
<https://sysmgt.lenovofiles.com/help/index.jsp?>
- XClarity Essentials how-to videos on Lenovo Support:
<https://datacentersupport.lenovo.com/in/en/solutions/ht505135>
- ThinkSystem tools how-to articles and videos on GLOSSE:
<https://glosse4lenovo.lenovo.com/wiki/glosse4lenovo/view/Customer%20Self%20Support/>

Summary

This course enabled you to:

- List the software tools supported by ThinkSystem servers
- Describe the key functions of each software tool
- Describe the procedures used to perform common tasks such as firmware updates, logging in to software interfaces, and saving service data logs