



**Hewlett Packard**  
Enterprise

## HPE iLO 5 2.78 User Guide

Part Number: 30-DF5B33E-010

Published: December 2022

Edition: 1

# HPE iLO 5 2.78 User Guide

## Abstract

This guide provides information about configuring, updating, and operating supported HPE ProLiant servers and HPE Synergy compute modules by using the HPE iLO 5 firmware. This document is intended for system administrators, Hewlett Packard Enterprise representatives, and Hewlett Packard Enterprise Authorized Channel Partners who are involved in configuring and using Hewlett Packard Enterprise servers that include iLO 5.

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## Revision history

Part Number	Publication date	Edition	Summary of changes
30-DFF5B33E-010	December	1	Updates to Administering SSL certificates
30-DFF5B33E-009a	October	2	<ul style="list-style-type: none"><li>Removal of references to Insight Online Direct Connect</li></ul>
30-DFF5B33E-009	September	1	<ul style="list-style-type: none"><li>Updates for Temperature information</li><li>Updates for iLO encryption settings</li></ul>
30-DFF5B33E-008	May	1	Updates for Preparing the domain controller for Kerberos support
30-DFF5B33E-007a	April	2	Updates for Storage status values and definitions
30-DFF5B33E-007	April	1	<ul style="list-style-type: none"><li>Updates for IML entry</li><li>Updates for iLO virtual serial port</li></ul>

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30-DFF5B33E-006	January	1	<ul style="list-style-type: none"> <li>• <a href="#">Support for HPE Compute Ops Management</a></li> <li>• <a href="#">Support for Enhanced Download Performance</a></li> </ul>
30-DFF5B33E-005	December	1	<ul style="list-style-type: none"> <li>• <a href="#">Support for Automatic Certificate Enrollment</a></li> <li>• <a href="#">Support for User-defined temperature threshold</a></li> </ul>
30-DFF5B33E-004	October	1	<ul style="list-style-type: none"> <li>• <a href="#">Support for virtual folder (HTML5 IRC)</a></li> <li>• Support import of SSL certificate up to 20 KB in size</li> <li>• <a href="#">System IAK and Platform Certificates</a></li> <li>• Support for PCIE bifurcated slot for Intel E810 2CQDA2 100G NIC</li> </ul>
30-DFF5B33E-003a	September 2021	2	<ul style="list-style-type: none"> <li>• Updates for Thales Key Manager</li> <li>• Support for SSL certificate up to 16 KB in size</li> </ul>
30-DFF5B33E-003	May 2021	1	Updates for Synergy hotfixes
30-DFF5B33E-002	April 2021	1	<ul style="list-style-type: none"> <li>• Support for booting to the <a href="#">embedded iPXE</a> application.</li> <li>• Support for <a href="#">saving UEFI serial debug messages</a> to the AHS log during POST.</li> <li>• Support for <a href="#">directory server CA certificates</a> of up to 7 KB in size.</li> <li>• Delete functionality for <a href="#">directory server CA certificates</a>.</li> <li>• <a href="#">Memory module serial number</a> displayed in the Memory Details pane.</li> <li>• Downloadable <a href="#">Virtual Serial Port Log</a>.</li> <li>• <a href="#">Power Regulator</a> support on AMD servers.</li> <li>• Support for using iLO to <a href="#">update firmware</a> on supported GPUs.</li> <li>• <a href="#">Liquid cooling module</a> support.</li> <li>• <a href="#">Server identity</a> capability to uniquely identify a server across network.</li> <li>• <a href="#">EAP-TLS based authentication</a> for onboarding into an 802.1X access-controlled network.</li> </ul>
30-DFF5B33E-001	March 2021	1	<ul style="list-style-type: none"> <li>• <a href="#">Chassis Information</a> page updates for Apollo chassis and supported Edgeline servers.</li> <li>• <a href="#">Temperature</a> and <a href="#">fan information</a> for supported Edgeline servers.</li> <li>• Support for updating the following <a href="#">firmware types</a> on supported Edgeline Servers: Chassis Abstraction Data, Chassis Controller Firmware, Chassis CPLD, and Chassis Network Switch A/B firmware.</li> </ul>
30-DFF5B33E-001	March 2021	1	<ul style="list-style-type: none"> <li>• <a href="#">Chassis Information</a> page updates for Apollo chassis and supported Edgeline servers.</li> <li>• <a href="#">Temperature</a> and <a href="#">fan information</a> for supported Edgeline servers.</li> <li>• Support for updating the following <a href="#">firmware types</a> on supported Edgeline Servers: Chassis Abstraction Data, Chassis Controller Firmware, Chassis CPLD, and Chassis Network Switch A/B firmware.</li> </ul>

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880740-008	September 2020	1	<ul style="list-style-type: none"><li>• The <u>One-button secure erase</u> feature is available from the iLO web interface.</li><li>• <u>User account roles</u> provide predefined privilege sets or allow you to define a custom set.</li><li>• New <u>HTML5 remote console modes</u>: Standalone mode and New window mode.</li><li>• Redesigned <u>Storage Information</u> page.</li><li>• Virtual power button to <u>power NVMe drives on and off</u>.</li><li>• <u>Configurable minimum fan speed</u>.</li><li>• <u>Drive indicator LED support</u> for NVMe direct-attached storage.</li><li>• View and configure <u>thermal configuration settings</u>.</li><li>• Configurable <u>Inlet Ambient Sensor pre-caution threshold alert</u></li><li>• <u>Platform Level Data Model (PLDM) firmware package</u> support</li><li>• Read support for <u>RDE-enabled</u> devices.</li><li>• New <u>Lifecycle Management</u> navigation tree menu. This menu includes the Always On Intelligent Provisioning, One-button secure erase, and iLO backup and restore features.</li><li>• Information about the <u>iLO network enablement module</u>.</li><li>• Added list of <u>ports used by iLO features</u>.</li><li>• Added <u>IPMI alerts</u>.</li></ul>

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