

### Overview

Edgeline Infrastructure Manager makes it simple to deploy and manage Edgeline systems. It allows administrators to aggregate the management of their Edgeline systems under a single application. It is delivered as a Virtual Machine image (OVA) targeted at running on VMware ESXi, Workstation, or Player. The Edgeline Infrastructure Manager easily convey both routine and critical metrics in an easy to read graphical interface. Edgeline Infrastructure Manager Advanced supports deploying, provisioning, and updating at scale to manage firmware, option settings and networking parameters. It allows administrators to manage their network quickly and with significant ease than ever before.

Designed with standards-based API, Edgeline Infrastructure Manager is an industry leading Edgeline tool that is ideal for administrators that have a need to closely manage their servers and Edge systems in both inside and outside the data center environment. The EIM software provides a unified view of health, alerting, and key resources managed by HPE, including EL300, EL1000 & EL4000. The EIM software allows quick access to all nodes that are connected to the system.

The EIM is designed to be intuitive and easy to use. The EIM software is a web based tool that is divided up into multiple sections.

These are:

- Dashboard
- Discovery & Registration
- Firmware Update
- Appliance Management
- Monitoring & Reporting
- Alerts & Event Logs
- Licensing
- Online Help

The dashboard tab view shows total number of servers that are connected as well as how many are in good health, in warning state or in critical state. In addition select Chassis details like serial number, model number, firmware version and CPLD are categorized in a table. Further details on each server is also provided including IP address, processor details, BIOS and firmware version, and other critical metrics

The Discover & Registration tab allows the user to register a single server or scan a network for multiple supported servers.

The Firmware Update tab view supports bundled firmware updates. By first selecting the file and uploading to the EIM, the administrator can update individual server nodes or initiate a mass firmware update at scale across the network on any number of servers using EIM Advanced.

The Appliance Management tab allows the user to manage and monitor aspects of the EIM VM itself, including network configuration (IPv4 and IPv6 addresses), SSL certificate used by the appliance, Administrative users, and backup and restore of the VM itself. Appliance monitoring tool presents the current server utilization, providing a graphical view of CPU utilization, memory and network traffic. Finally the appliance event log view tab list events by IP address and details of the event.

The Monitoring & Reporting tab view showcases basic Chassis information (Serial number, Model number etc) and its thermal, power and fan sensor data. Depending upon the specific Edgeline System that is being connected, the appropriate sensor data is displaced here. Where applicable the server details are highlighted.

The Alerts & Event Logs tab view list both iSM and iLO logs. The logs are divided into event logs and health logs. Each log instance highlights the severity of the event and description as well as a time stamp.

The last tab is the Licensing tab view. This view displays the current license number of all connected devices as well as ability to uploading new server licenses as the network grows.

Finally there is an online help window that is user accessible throughout the application by selecting the ? Icon.

## Standard Features

### Edgeline Infrastructure Manager lets you:

**Deploy infrastructure faster:** A generalists can rapidly and reliably provision resources within minutes, reducing the risk of human error.

**Simplify lifecycle operations:** A single pane of glass ensures visibility across your network; securely define and maintain firmware and system configurations with consistent availability and control across multiple Edgeline hardware.

**Increase Productivity:** The Redfish compliant API lets you accelerate application and service delivery; developers, IT admins, and ISVs automate infrastructure with a single line of code.

### Edgeline Infrastructure Manager allows you:

**Remote Management:** Allows the administrator to remotely or locally connect to each Edgeline Converged Device. In remote situations a wireless connectivity via LTE or WiFi is supported in EIM.

**Software Updates:** EIM allows the administrator to update various software (Firmware, CPLD, BIOS, etc) at scale.

**Status Check:** Allows the user to log in to view alerts and events logs on each connected device

### Edgeline Infrastructure Manager Compatibility

The EIM software is compatible to the following:

- EL300
  - EL1000
  - EL4000
  - m710x Cartridge as used in the EL1000 or EL4000
  - m510 Cartridge as used in the EL1000 or EL4000
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## Models

### Edgeline Infrastructure Manager Advanced standalone licenses

#### Edgeline Infrastructure Manager Advanced with iLO Advanced

HPE Edgeline Infrastructure Manager Advanced 3yr E-LTU

R1X28AAE

HPE Edgeline Infrastructure Manager Advanced with iLO Advanced 3yr E-LTU

R1X29AAE

HPE Edgeline Infrastructure Manager Advanced with iSM Advanced 3yr E-LTU

R1X27AAE

**NOTE:** The Edgeline Infrastructure Manager is a N:1 License. When ordering multiple quantity of licenses, the license keys will be the same.

**NOTE:** The R1X29AAE (EIM + iLO license) key is only compatible with EL1000, EL4000 and associated cartridges

**NOTE:** The R1X27AAE (EIL + iSM license) key is only compatibles with EL300 systems

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### Licenses

The Edgeline Infrastructure Manager (EIM) is available in 2 versions. The same management appliance is installed on the Virtual Machine. If a license key is purchased, then the EIM Advanced features are activated.

If no license key is entered, then EIM Standard features are activities.

- **Edgeline Infrastructure Manager Advanced** provides full-featured licenses which can be purchased for managing compatible iSM and iLO enabled servers. All Edgeline Infrastructure Manager Advanced versions are licensed 'per physical server.' These licenses include three years of 24x7 Technical Support.
- **Edgeline Infrastructure Manager Standard** can be used for inventory, health monitoring, alerting, and reporting without additional fees. Edgeline Infrastructure Manager Standard can monitor Edgeline servers.

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### Software versions

The Edgeline Infrastructure Manager management appliance controls the licenses, and it can be obtained from [HPE Software Depot](#)

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### Software requirements

#### Supported Internet browsers

- Microsoft Edge/ Microsoft Internet Explorer Version 11
- Mozilla Firefox Version 45.x
- Google Chrome Version 71.x

**NOTE:** Microsoft Internet Explorer (IE) Version 11 cannot transfer files larger than 4 GB. For those files, use Mozilla Firefox or Google Chrome browsers.

**NOTE:** HPE makes every effort to support newer versions of and updates to supported web browsers. Hewlett Packard Enterprise will endeavor to support the newer browser versions in the next maintenance release or full release of Edgeline Infrastructure Manager. If you encounter a problem with a newer, untested version of a web browser, submit a report to your authorized HPE support representative. In some cases, the short-term solution might be to revert to an earlier, supported web browser version

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## Service and Support

### Warranty

Hewlett Packard Enterprise will replace defective delivery media for a period of 90 days from the date of purchase. This warranty applies to all HPE EIM software products found on the delivery media

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### HPE Software Support

Hewlett Packard Enterprise offers a number of additional software support services, many of which are provided to our customers at no additional charge.

### Software Technical Support and Update Service

HPE Edgeline Integrated Manager (EIM) advanced software products include three years of 24x7 HPE Software Technical Support and Update Service. This service provides access to HPE technical resources for assistance in resolving software implementation or operations problems. The service also provides access to software updates and reference manuals in electronic form. With this service, HPE EIM customers will benefit from expedited problem resolution as well as proactive notification and delivery of software updates. For more information, see "Software Services" under "Support Services" at <https://www.hpe.com/us/en/services/it-support.html>

### Registration for Software and Technical Support and Update Services

If you received a license entitlement certificate, registration for this service will take place following online redemption of the license certificate/key. Required information for proper support registration includes end-user customer name, company address, and email address.

### How to Use Your Software Technical Support and Update Service

Once registered, you will receive a service contract via email or postal mail, containing the Customer Service phone number and your Service Agreement Identifier (SAID). You will need your SAID when calling for technical support. You can also use your SAID at the HPE Support Center online to view your contract. <https://www.hpe.com/us/en/services/it-support.html>

### Join the Conversation

The [HPE Support Center](#) is a community-based, user-supported tool for HPE customers to participate in discussions amongst the customer community about Hewlett Packard Enterprise products. For discussions related to Edgeline Infrastructure Manager software, see "Converged Management" under the "HPE Enterprise Business Community."

### Contact Support

HPE Worldwide Customer Service contact numbers are available at <https://www.hpe.com/us/en/contact-hpe.html>

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## Summary of Changes

Date	Version History	Action	Description of Change
02-Apr-2019	Version 1	New	New QuickSpecs



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