



HP Cloud Endpoint Manager

DATASHEET

Thin Client Device Manageability Software



*Experience simplified, scalable and cloud-ready device management for HP Thin Clients with **HP Cloud Endpoint Manager**.*

Easily deploy, update, and manage thousands of HP Thin Clients with simplified and intuitive web-based device management. HP Cloud Endpoint Manager¹ is a hybrid-cloud-ready management solution that features real-time analytics, email alerts, notifications, and policy-driven management.

Device Management, Simplified

Achieve ultimate productivity through a customizable web-based interface that is accessible from modern web browsers¹. HP Cloud Endpoint Manager's¹ simple and intuitive dashboard will keep you up to date on deployments, device health, and critical alerts.

Secure & Flexible Deployment

HP Cloud Endpoint Manager's¹ hybrid-cloud design offers the flexibility to choose between Cloud or On-Prem installation to ensure that you can build your cloud, your way. It adapts to the changing needs of your organization while easily scaling to securely manage thousands of devices.

Real-Time Alerts & Monitoring

Improve insights into your environment with real-time metrics, alerts, and notifications, all delivered to your inbox through HP Cloud Endpoint Manager¹ to help you stay on top of what matters most.



Secure Communications & Optimized Network Utilization

Ensure your management communications are secure with all traffic directed through a single HTTPS port using mutual Transport Layer Security (TLS) authentication. Optimized for public networks, HP Cloud Endpoint Manager¹ has built-in certificates, continuous updates and cached updates to devices.

Goodbye Task Scheduling, Hello Real-Time Management

Move away from tedious, time-intensive task-based management with HP Cloud Endpoint Manager¹—the latest and greatest in policy-driven management to ensure compliance through alerts the moment something is broken.



HPCEM Feature List²

Additional features will be released on a regular cadence in the future. Updates will apply automatically, with no downtime, or can be scheduled for delivery to your HPCEM server.

Features Available Now	
MANAGE THOUSANDS OF DEVICES ³	Yes
PUBLIC CLOUD INSTALLATION BY CUSTOMER (ON-PREM AVAILABLE)	Yes
REAL-TIME DEVICE MONITORING & METRICS	Yes
ASSET TRACKING & DEVICE GROUPING	Yes
POLICY AND TEMPLATE CREATION & DEPLOYMENT	Yes
IMAGE DEPLOYMENT	Yes
SW DEPLOYMENT	Yes
BIOS MANAGEMENT	Yes
TWO-FACTOR AUTHENTICATION	Yes
ALERTS ON DASHBOARD CONSOLE	Yes
CUSTOMIZABLE DASHBOARD	Yes
HP-PROVIDED TEMPLATES	Yes
ROLE MANAGEMENT	Yes
USER MANAGEMENT	Yes
CERTIFICATE MANAGEMENT	Yes
TASK DEPLOYMENT & MONITORING	Yes
AUDIT LOGS	Yes
DEVICE SHADOWING	Planned for future release



2. The list displays features that are available in HPCEM now. Additional features will be released on a regular cadence.
3. Unlimited device management is planned to be available in a future release.

Server Technical Specifications⁴

Software Requirements

Supported Server OS Version(s)	Ubuntu 18.04, 20.04 Red Hat Enterprise Linux 7.7, 7.9, 8.2, 8.3
Supported Browsers	Google Chrome version 58 (or higher) Mozilla Firefox version 52.0 (or higher) Microsoft Edge Browser Version 90.0.818.62 (or higher)

Server Hardware Requirements

Processor	Intel® Core™ i5 (or higher), AMD Ryzen™ (or higher) with a minimum of 8 physical CPU cores
Memory (RAM)	Minimum 32GB system memory
Server Storage	Fresh installation: 200GB Free space available Upgrade: 50GB Free space available

Thin Client Compatibility

Device Support Requirements

	OS Versions	Hardware Minimums
ThinPro	HP ThinPro 7.2 SP11 (and higher)	ThinPro 7.2 SP11+: 2GB RAM & 4GB SSD ThinPro 8.0: 4GB RAM & 8GB SSD ⁶
Windows 10 IoT	Windows 10 IoT LTSC 2016 (and higher)	Win 2016: 8GB RAM & 64GB SSD ⁷ Win 2019: 8GB RAM & 64GB SSD ⁷ Win 21H2: 8GB RAM & 64GB SSD ⁷

Thin Client Model ⁸	ThinPro 7.2	ThinPro 8.0	Win 10 IoT 2019	Win 10 IoT 21H2
HP t240	✓			
HP t420	✓			
HP t430R (4GB)	✓	✓	✓	✓
HP t530	✓	✓	✓	
HP t540	✓	✓	✓	✓
HP t628	✓		✓	
HP t630	✓	✓	✓	
HP t638	✓	✓	✓	
HP t640	✓	✓	✓	✓
HP t655		✓		✓
HP t730	✓	✓	✓	
HP t740	✓	✓	✓	✓
HP mt21	✓	✓	✓	
HP mt22	✓	✓	✓	✓
HP mt32	✓	✓	✓	✓
HP mt440 G3		✓		✓
HP mt45	✓	✓	✓	
HP mt46	✓	✓	✓	✓
HP mt645 G7		✓		✓

4. The minimum system requirements are subject to change.
5. More storage may be required for over the lifetime of HPCEM usage.
6. 8 GB SSD required to support ThinPro 8.0.
7. Requirements may change in upcoming release. Windows devices that don't meet these requirements can still be managed in HPCEM but may not have enough space to support PXE imaging over the internet. Depending on apps installed, it is possible that devices which meet these requirements may still not have enough free space to support imaging.
8. Older HP Thin Client models that meet the minimum hardware and software requirements will be supported in HPCEM.

HP Cloud Endpoint Manager Components

Supported Language in Console	English, French, German, Japanese, Korean, Russian, Spanish, Simplified Chinese, Traditional Chinese
Software Support	Dedicated support is included with purchase of the HPCEM license. Support can be found at https://support.hp.com/us-en/product/hp-CEM/ .
Network Requirements	An internet connection is required for continuous updates, and for communication between the managed device and the HPCEM console.
HPCEM Agent	HP Cloud Endpoint Manager agent is preloaded on select HP Thin Client models starting in CO3 2022. The agent will also be included in 2022 image refreshes or can be deployed to devices via HPDM.
Available License Options	HP Cloud Endpoint Manager will be available for purchase as a 1-year, 3-year or 5-year term license; or a 1-year license of HP Cloud Endpoint Manager is preloaded on select HP Thin Client SKUs.
Terms of Service	The license terms of the HP Cloud Endpoint Manager Terms and Conditions (T&Cs) can be found at the following URL: https://www8.hp.com/h20195/v2/GetDocument.aspx?docname=c08023793
Expired License Terms	At the end of the Term, you may either (a) purchase a renewal license for the HP Cloud Endpoint Manager from HP Sales or an HP Channel Partner, or (b) downgrade to a constrained version of HP Cloud Endpoint Manager at no additional cost. Availability of future software updates, support, and features for constrained versions of HP CEM can be found at the following URL: https://www8.hp.com/h20195/v2/GetDocument.aspx?docname=c08045240

How Can I Get HPCEM?

Promotion: Open Enrollment Period During Technical Preview

Enroll your sustaining thin clients for free through 2022 as you start evaluating HPCEM.

Contact your HP Sales Representative or Technical Consultant who can help you get the license. If you don't know who to contact, please email hpcem@hp.com for assistance.

Pre-Loaded on Select HP Thin Client Models (Coming Soon)

Select HP Thin Client models will be preloaded with a 1-year HPCEM license. You will not need to purchase a separate license to support these new devices in HPCEM. Simply enroll the devices into your existing HPCEM environment.

Evaluation Trial: 180-Days (Coming Soon)

Discover the power of HPCEM's real-time data, policy-driven management, and ultimate customization with the 180-day Evaluation Trial. Enroll up to 10 devices to test and experience modern device management.

Purchase HPCEM Licenses (Coming Soon)

Choose from 1-year, 3-year or 5-year license terms for HPCEM.

To learn more visit [hp.com/us-en/solutions/cloud-computing/thin-client-software](https://www.hp.com/us-en/solutions/cloud-computing/thin-client-software). Contact your HP Technical Consultant or Sales Representative for additional information on HP Cloud Endpoint Manager.

Disclaimers

1. Requires Windows 10 IoT Enterprise LTSC 2016 or later or HP ThinPro 7.2 SP11 operating system or later on endpoint and Internet access. Visit <https://www.hp.com/us-en/solutions/cloud-computing/thin-client-software.html> to download or view the complete details and configuration requirements. See datasheet for feature listings as they become available at the following URL: <https://www8.hp.com/h20195/v2/GetDocument.aspx?docname=c08045808>.

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