Additional License Authorizations

For HP Orchestration Center software products

Products and suites covered

Products	E-LTU or E-Media available [*]	Non-Production use category [**]
HP Cloud Service Automation	Yes	Class 1
HP Cloud Service Automation Add-on: Dynamic Workload Management	Yes	Class 3
HP Operations Orchestration	Yes	Class 1
HP Operations Orchestration Content for SAP Process Automation	Yes	Class 1

Suites	E-LTU or E-Media available [*]	Non-Production use category [**]
HP Cloud and Automation Suite Premium Edition	Yes	Class 1
HP Cloud and Automation Suite Ultimate Edition	Yes	Class 1
HP CloudSystem Enterprise Starter Suite	Yes	Class 1

[*] Any product sold as E-LTU or E-Media shall be delivered electronically regardless of any contrary designation in a purchase order.

[**] Non-production use rights, if any, can be found at **www.hp.com/go/SWlicensing**.

Definitions

Capitalized terms not otherwise defined in this ALA document are defined in the governing agreement.

Term	Definition
Administrative User	means a specific individual authorized to execute the workflow.
Agent	means that portion of the software that manages and is required for each physical server, virtual server or container.
Client	means any application or systems which provide functionality separate from that of the Software while providing for the facility to connect to and interact with the Software.
Core	means the server side component of software. Is typically complemented by an Agent component.
Device or *Dev*	means an addressable entity, physical or virtual, including but not limited to router, switch, bridge, hub, server, PC, laptop, handheld device or printer that resides within the range defined for interrogation and asset tracking.
E-LTU and *E-Media*	means products which are electronically delivered only, and as such any references to FOB Destination or delivery methods that are stated on Your purchase order other than electronic shall be null and void with respect to these E-LTU or E-Media products.
Foundation or *Foundation Server*	means the server side component of software that is required in order to get an operational Implementation as specified in the software specific license terms below.
Implementation	means an installation of the software on a single Server or installed on a cluster of Servers which work together as a single installation of the software.

Term	Definition
Instance	means each Implementation of the application installed on a Server.
Internal Use	means access and Use of the software for purposes of supporting your internal operations or functions.
LTU	means License To Use.
Named User or *Nmd User*	means a specific individual authorized by you to access the software regardless of whether they are actively using the software.
Node	means a specific Node that is further defined in the Software Specific Terms below.
Operating System Instance or *OS Inst* or *OSI*	means each implementation of the bootable program that can be installed onto a physical system or a partition, such as system Virtual Machines, virtual environments, virtual private servers, containers, guests and zones within the physical system. A physical system can contain multiple Operating System Instances. A container means a system partition based on software rather than hardware. Guests means a VM system running on a host system where the host runs its own complete OS Instance (as opposed to a hypervisor), like VMware Workstation. Zone means Oracle ®/Sun Solaris specific nomenclature for a software partition which can run a virtual OS instance including but not limited to Sparse, native, and ipkg.
Points	means the numerical tracking system representing the total number of metrics you are authorized to execute.
SAP Instance	means a standalone SAP basis unit which provides services used by clients connected to the SAP system. Among these services are the message server and the enqueue server, which run only on the single SAP Central Instance.
Server	means any designated computer system in which an Instance or Instances of the software is installed.
Shift User	means a user that has the right to use the product on each of three(3) shifts, It is the equivalent of one(1) shift worker regardless of shift and supports three(3) specific individuals working non-overlapping shifts.
Unlimited or *Unl*	means without restrictions in terms of number of systems, Devices or media, depending on the context.
Use	means to install, store, load, execute and display one copy of the software.
Virtual Machine(s) or *VM(s)*	means a computer that does not physically exist but is simulated by another computer.
Workflow Author Named User	means a specific administrator who is authorized to create and edit process automation workflows.

Software specific license terms

For software products with software specific license terms, these terms are described below. Software products covered by this ALA document (as listed above) and not covered in this section do not have software specific license terms.

HP Cloud Service Automation

HP Cloud Service Automation is licensed by a pack of 10 Operating System Instances. HP Cloud Service Automation 10 OS Instance pack includes a limited HP Universal CMDB (UCMDB) Foundation license which provides the right to use the UCMDB Server, the Data Flow Probe infrastructure, the UCMDB Admin UI, and the UCMDB Browser only in conjunction with HP Cloud Service Automation. The rights to use Universal Discovery, Configuration Manager, and UCMDB adapters for third-party repositories must be licensed separately.

HP Cloud Service Automation Add-on: Dynamic Workload Management (previously called HP Cloud Service Automation Dynamic Workload Management and Adaptive Computing Moab for HP Cloud Service Automation)

HP Cloud Service Automation Add-on: Dynamic Workload Management can only be used and integrated with HP Cloud Service Automation and cannot be used as a stand-alone product. The HP Cloud Service Automation Add-on: Dynamic Workload Management Media includes multiple product functionality including Moab Workload Manager, Moab Accounting Manager and Moab Viewpoint Portal. The license for this product entitles Use of and access to the Workload Manager and Accounting Manager functionality. Use of the Moab Viewpoint Portal is restricted to the

system administrator functionality only, which includes the ability to create policies and set system configurations. It is not allowed to use the Viewpoint Portal "end-user" user interfaces (menus and reports) including the ability to create and submit service requests. It is only allowed to install and use the HP Cloud Service Automation Add-on: Dynamic Workload Management software as a complete software product and portions might not be used on a standalone basis separate from the complete software product.

HP Operations Orchestration

HP Operations Orchestration is licensed by Node. The license includes the Core Server, central Server, remote access Server, entire standard content library, all 3rd party integration components and Unlimited users and administrators/authors.

- For HP Operations Orchestration Server and Storage Node (previously called HP Operations Orchestration Enterprise Orchestrated Node) the Node can represent OS Instances on a physical Device or a Virtual Machine, a physical Device hosting multiple VMs where there are multiple OS Instances, and storage arrays
- For HP Operations Orchestration Network Node (previously called HP Operations Orchestration Network Orchestrated Node) the Node can represent network Devices such as a switch, router or hub
- For HP Operations Orchestration Edge Device Node the Node can represent end user Devices such as Clients, laptops/desktops, handhelds, smart Devices, and SOHO Devices such as low cost WiFi routers, switches, cable boxes
- For HP Operations Orchestration Virtual Machine 10 Node (previously called HP Operations Orchestration CloudFlex 10 Orchestrated Node) each Node represents a Virtual Machine.

HP Operations Orchestration Platform is only licensed to customers who purchased HP Operations Orchestration Platform prior to September 1, 2011. HP Operation Orchestration Platform license includes the Core Server, central Server, remote access Server, entire standard content library and all 3rd party integration components. HP Operations Orchestration Platform allows software architecture independent of the number of Core Servers and can be installed on any number of computers, provided that the actual usage of the software does not exceed the number of licenses purchased as per the Device tier package.

HP Operations Orchestration Platform for Integration Only is only licensed to customers who purchased HP Operations Orchestration Platform for Integration Only prior to September 1, 2011. HP Operations Orchestration Platform for Integration Only license is restricted to integration of HP Server Automation or HP Network Automation with ticketing or monitoring systems, and may not be used for alert/incident resolution automation or other broader Run Book Automation use cases.

HP Operations Orchestration Content for SAP Process Automation (previously called HP Operations Orchestration SAP Process Automation) is licensed per 5 SAP Instances.

HP Orchestration Center Suite offerings

Suite	Offering includes
HP Cloud and Automation Suite Premium Edition 10 OS Instance Pack (preveiously called HP Cloud Service Automation Enterprise Suite 10 OS Instance Pack)	▪ 1 HP Cloud Service Automation 10 OS Instance Pack ▪ 10 HP Server Automation Ultimate Edition OS Instance (excluding Multi-Master and Service Automation Visualizer functionality) ▪ 10 HP Operations Orchestration Server and Storage Node
HP Cloud and Automation Suite Ultimate Edition 10 OS Instance Pack	▪ 1 HP Cloud Service Automation 10 OS Instance Pack ▪ 10 HP Server Automation Ultimate Edition OS Instance (full Multi-Master and Service Automation Visualizer functionality) ▪ 10 HP Operations Orchestration Server and Storage Node ▪ 1 HP Database & Middleware Automation Database Module for Database Instance
HP CloudSystem Enterprise Starter Suite	▪ 5 HP Cloud Service Automation 10 OS Instance Pack ▪ 50 HP Server Automation Ultimate Edition OS Instance (excluding Multi-Master and Service Automation Visualizer functionality) ▪ 50 HP Operations Orchestration Server and Storage Node ▪ 5 HP Database & Middleware Automation Database Module for Database Instance

The HP SiteScope software product is covered in the Additional License Authorizations document for HP Application Performance Management software products. The HP Database & Middleware Archiving and HP Server Automation software products are covered in the Additional License Authorizations document for HP Automation Center software products.