



Additional License Authorizations

For HPE Automation Center software products

Products and suites covered

PRODUCTS	E-LTU OR E-MEDIA AVAILABLE [*]	NON-PRODUCTION USE CATEGORY ^{**}
HP Data Center Automation Appliance Express Edition	Yes	Class 1
HP Data Center Automation Appliance Premium Edition	Yes	Class 1
HP Database and Middleware Automation Express Edition	Yes	Class 1
HP Database and Middleware Automation Premium Edition	Yes	Class 1
HP Database and Middleware Automation Ultimate Edition (previously called HP Database and Middleware Automation)	Yes	Class 1
HP IT Operations Compliance Premium Edition	Yes	Class 1
HP IT Operations Compliance Ultimate Edition	Yes	Class 1
HPE Server Automation (previously called HP Server Automation)	Yes	Class 1
HPE Service Automation Visualizer (previously called HP Service Automation Visualizer)	Yes	Class 1

SUITES	E-LTU OR E-MEDIA AVAILABLE [*]	NON-PRODUCTION USE CATEGORY ^{**}
HPE Data Center Automation Suite Express Edition	Yes	Class 1 ^{***}
HPE Data Center Automation Suite Premium Edition	Yes	Class 1 ^{***}
HPE Data Center Automation Suite Ultimate Edition	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 hpe.com/software/SWlicensing.

^{***} Determined by individual component product's Non-Production classification.

Definitions

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

TERM	DEFINITION
Application Deployment Manager / Application Release Management	means the tasks and processes associated with moving an application from development, through testing to production.
Application Instance or ApplInstance	<p>means a monitored environment running an instance of an application</p> <ul style="list-style-type: none"> For .NET based application, ApplInstance is one windows process that runs .net (One worker processes). For Citrix, ApplInstance is any monitored XenApp, XenServer, XenDesktop, Web Interface, License Server, Provisioning Services, or Secure Gateway hosted on one hostname. For DB2 databases, an ApplInstance is one DB2 Database Instance as identified by a DB2 Instance User on a given system. For EMC Documentum, ApplInstance is any monitored Content Server, Index Server, xPlore Indexing Server, Web Based Applications (WebTop, DA, DAM), Web Content Publishing Services (SCS, IDS), Distributed Content Services (BOCS, DMS), or Content Transformation Services (DTS, ADTS) hosted on one hostname. For Java based applications, ApplInstance is one JVM. For Microsoft® Enterprise Servers (e.g., Exchange, Active Directory, Office Communications Server, Sharepoint, Biztalk, ISA etc.) ApplInstance is any monitored installation of any of the Servers. For Microsoft SQL Server, ApplInstance is one SQL Server service with its own port, logins and set of system and user Databases. For an Oracle database, ApplInstance is one SID (Oracle system ID) in a database environment, including the RDBMS software, table structure, stored procedures and other functionality. For PeopleTools servers, an ApplInstance is one of Application Server, Batch Server (Process Scheduler), Database Server, Web Server. For SAP Netweaver ABAP stack, ApplInstance is one Dialog or Central Instance. For Netweaver Java stack, ApplInstance is one JVM. Technically, for SAP Netweaver ApplInstance is the unique combination of the hostname, System ID of the SAP system and System Number of the SAP system (two-digit numeric value) to identify an Instance. For Siebel, ApplInstance is one Database Instance, one application server or one web server. For Siebel CRM, ApplInstance is any monitored Siebel application server, Gateway name server, web server with Web Server Extension, Siebel Analytics, or Oracle Business Intelligence services hosted on one hostname. For Sybase and Informix Server, ApplInstance is one Server with its own logins and set of system and user Databases. For Tuxedo servers, ApplInstance is one Tuxedo Instance. For Web Application Servers, ApplInstance is one Server that runs on a Java Virtual Machine (JVM) and has its own configuration. For WebSphere, WebLogic and JBoss Application Servers, an ApplInstance is one JVM that can be deployed standalone or clustered, and hosts and executes Java EE applications. For WMQ ApplInstance is one MQ Queue Manager instance. For CICS and IMS applications, ApplInstance is one CICS/IMS region that the monitored application (or part of it) is being hosted in.
Application Server	means software that can be deployed standalone or clustered and has the sole purpose of acting as a container that hosts and executes one or more applications. Application Servers are typically J2EE application servers or .Net application servers.
Compliance Management	means the process of proactively establishing and applying compliance policies including patch levels and configuration standards.
Connector or Conn	means an integration element to a certain software, format or function through use of the HP software product.
Core	means the server side component of software. Is typically complemented by an Agent component.
Database	means application data including table structure, stored procedures, and other functionality that runs on a Database Instance.
Database Instance	<p>means a software application that has the sole purpose of acting as a container that hosts and executes one or more Databases</p> <ul style="list-style-type: none"> For Microsoft SQL Server, Database Instance is one SQL Server Service with its own port, logins and set of system and user Databases. For an Oracle database, Database Instance is one SID (Oracle system ID) in a database environment, including the RDBMS software, table structure, stored procedures and other functionality. For Oracle RAC, each Instance referencing a database environment is a Database Instance. For DB2 databases, Database Instance is one DB2 Database Instance as identified by a DB2 Instance with its User, TCP/IP service port on a given system. For Sybase and Informix Server, Database Instance is one Server (SAP Sybase Adaptive Server) with its own login, Dataserver port and set of system and user Databases.
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.
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.
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.

TERM	DEFINITION
LTU	means License To Use.
Managed Entity or Mgd Enti	means an addressable entity such as an operating system, middleware Instance, Database or application as specified in the software specific license terms below .
Network Node	means a managed Device (module) that has its own configuration. Note: Network Devices and Nodes are not always the same thing e.g. a switch (one Network Device) may have three nodes: one switching card, one routing card and one backup routing card.
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.
Patching and Provisioning	means the act of applying patches to servers and the process of provisioning software such as operating systems, middleware etc. to physical or Virtual Machines.
Points	means the numerical tracking system representing the total number of metrics you are authorized to execute.
Reported Server Element	means an element under management by Service Automation that is imported into or HP BSA Essentials.
Reported Non-Server Element	means an element that is either under a Network Automation node or an Application Storage Automation Managed Storage element that is imported into or HP BSA Essentials.
SA Agent	means an Agent that is designed to interoperate with the Server Automation Core.
Satellite	means gateway software that interoperates with a standard Core or a Non-Production Core.
Server	means any designated computer system in which an Instance or Instances of the software is installed.
Solution Pack or SolPk	means software that is imported into HP Database and Middleware Automation that provides specific pre-packaged automation capabilities.
Suite	means two or more software products combined into a single license offering or a single software product which includes two or more licenses. The specific software products included in a Suite are specified in the Software Specific License Terms below. Software products included in a Suite are governed by the individual authorizations and use restrictions associated with each software product, except where specified in the specific Suite software specific license terms below.
Term License to Use or Term LTU	means a software License To Use (LTU) which indicates in its license description that the license is valid for a specific period of time such as One Month(1M) , One Year(1Y) etc. Term LTU's are not perpetual licenses.
Term Support	means a fixed period support offering that is only valid during the time period of the associated Term LTU.
Universal Agent	means an Agent running on a single Operating System Instance.
Unlimited	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.
User	means a user whose Use is restricted to the type of software that is being licensed.
Virtual Appliance	means a Virtual Machine image designed to run on a virtualization platform (e.g., VirtualBox, Xen, VMware vCenter, Workstation, Parallels Workstation).
Virtual Machine(s) or VM(s)	means a computer that does not physically exist but is simulated by another computer.

Software specific license terms

Software products with software specific license 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 Automation Insight

HP Automation Insight is licensed by Operating System Instance.

HP BSA Essentials (previously called HP Service Automation Reporter)

HP BSA Essentials Connector to BMC Atrium CMDB is licensed per HP BSA Essentials deployment and may only be used to connect to BMC Atrium Configuration Management Databases.

HP Data Center Automation Appliance Express Edition

HP Data Center Automation Appliance (DCAA) Express Edition is a Virtual Appliance licensed up to 750 Operating System Instances. Each Operating System instance entitles you to 1 HPE Server Automation OS Instance and 1 HP Operations Orchestration Server and Storage Node.

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, a Virtual Machine, and storage arrays.

The HP DCAA Express Edition license does not include Audit & Compliance, management of Solaris servers, Multi-Master, Service Automation Visualizer (SAV) Server Automation functionality or High Availability & clustering Operations Orchestration functionality. An HP DCAA Express Edition license only includes entitlement to these HP Operations Orchestration content packs: HP OO Community, Base, HPE Server Automation, Operating Systems and HP Solutions content packs. An HP DCAA Express Edition license does not include use of hybrid cloud management, cloud brokering capabilities, cloud analytics or integration with HP Codar. Resource provider support in HP DCAA 1.0 is restricted to the HP Server Automation module available as part of HP DCAA Express Edition.

HP Data Center Automation Appliance Premium Edition

HP Data Center Automation Appliance (DCAA) Premium Edition is a Virtual Appliance licensed up to 3,000 Operating System Instances. Each Operating System instance entitles you to 1 HPE Server Automation OS Instance and 1 HP Operations Orchestration Server and Storage Node. 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, a Virtual Machine, and storage arrays.

The HP DCAA Premium Edition license does not include use of the Multi-Master and Service Automation Visualizer (SAV) Server Automation functionality or High Availability & clustering Operations Orchestration functionality. An HP DCAA Premium Edition license only includes entitlement to these HP Operations Orchestration content packs: HP OO Community, Base, HPE Server Automation, Operating Systems, Business Applications, HP Solutions, IT Operations and Virtualization content packs. An HP DCAA Premium Edition license does not include use of hybrid cloud management, cloud brokering capabilities, cloud analytics or integration with HP Codar. Resource provider support in HP DCAA 1.0 is restricted to the HPE Server Automation module available as part of HP DCAA Premium Edition.

HP Database and Middleware Automation Express Edition

HP Database and Middleware Automation Express Edition is licensed by Operating System Instance and there is:

- A limit of 10 Database Instances allowed per OS Instance license, with each Database Instance authorized to host an Unlimited number of Databases.
- A limit of 10 Application Instances allowed per OS Instance license.

Every target OS Instance requires a license of HP Database and Middleware Automation Express Edition, and a license of either HP Operations Orchestration Enterprise O-Node or HP Operations Orchestration CloudFlex O-Node, regardless of whether executing HPE or non-HPE workflow content.

HP Database and Middleware Automation Premium Edition

HP Database and Middleware Automation Premium Edition is licensed by Operating System Instance and there is:

- A limit of 10 Database Instances allowed per OS Instance license, with each Database Instance authorized to host an Unlimited number of Databases.
- A limit of 10 Application Instances allowed per OS Instance license.

Every target OS Instance requires a license of HP Database and Middleware Automation Premium Edition, and a license of either HP Operations Orchestration Enterprise O-Node or HP Operations Orchestration CloudFlex O-Node, regardless of whether executing HP or non-HP workflow content.

HP Database and Middleware Automation Ultimate Edition (previously called HP Database and Middleware Automation)

HP Database and Middleware Automation Ultimate Edition is licensed as follows.

- The HP Database and Middleware Automation Database Module is licensed by Operating System Instance and there is a limit of 10 Database Instances allowed per OS Instance license, with each Database Instance authorized to host an Unlimited number of Databases.
- The HP Database and Middleware Automation Application Server Module is licensed by Operating System Instance and there is a limit of 10 Application Instances allowed per OS Instance license.

Every target OS Instance requires a license of HP Database and Middleware Automation Database Module or HP Database and Middleware Automation Application Server Module regardless of whether executing HPE or non-HPE workflow content.

HP Database & Middleware Automation licensed per OS Instance is only licensed to customers who purchased such licenses between June 1, 2015 and December 1, 2015:

- HP Database and Middleware Automation includes HP Database and Middleware Automation Express Edition capabilities, and as such, is subject to the licensing requirements of HP Database and Middleware Automation Express Edition, defined above, for target OS instances running Database and Middleware Automation Express Edition content.
- HP Database and Middleware Automation includes HP Database and Middleware Automation Express Edition capabilities, and as such, is subject to the licensing requirements of HP Database and Middleware Automation Express Edition defined above for target OS Instances running HP Database and Middleware Automation Express Edition content.

HP Database and Middleware Automation licensed per Database Instance and Application Instance is only licensed to customers who purchased such licenses between December 1, 2013 and May 1, 2014:

- The Database Module is licensed by Database Instance
- The Application Server Module is licensed by Application Instance.

HP Database and Middleware Automation licensed per OS Instance is only licensed to customers who purchased such licenses between September 1, 2012 and December 1, 2013:

- For the Database Solution Pack a Managed Entity is defined as an Operating System Instance.
- For the Application Server Solution Pack a Managed Entity is defined as an Operating System Instance.

HP Database and Middleware Automation licensed per Solution Pack and per Managed Entity is only licensed to customers who purchased such licenses prior to September 1, 2012:

- For the Database Provisioning Solution Pack and the Application Server Provisioning Solution Pack a Managed Entity is defined as an Operating System Instance.
- For the Advanced Database Provisioning Solution Pack and the Advanced Database Patching Solution Pack, a Managed Entity is defined as a Database Instance.
- For the Database Compliance Solution Pack, a Managed Entity is defined as a Database Instance.
- For the Database Release Management Solution Pack, a Managed Entity is defined as a Database.
- For the Application Server Release Management Solution Pack, a Managed Entity is defined as an Application Server.

HP IT Operations Compliance Premium Edition, HP IT Operations Compliance Ultimate Edition

HP IT Operations Compliance Premium Edition and HP IT Operations Compliance Ultimate Edition are licensed by Operating System Instance.

HPE Server Automation (previously called HP Server Automation)

HPE Server Automation includes a license to HPE Operations Bridge Reporter. Until December 20, 2015, HP Server Automation 10.10 and higher included a license of HP Automation Insight; older versions of HP Server Automation included a license of HP BSA Essentials. Customers who have previously installed HP Automation Insight or HP BSA Essentials may continue to use those products. These HPE Operations Bridge Reporter, HP Automation Insight and HP BSA Essentials licenses can only be used in conjunction with HPE/HP Server Automation. HPE Server Automation Enterprise Plus, Enterprise Edition and Starter Editions require an Oracle database; the license to run Oracle is not included with HPE Server Automation. Customers are expected to purchase their license directly from Oracle or to Use an existing license.

HPE Server Automation Premium Edition (previously called HP Server Automation Standard) is licensed by Operating System Instance and can be used in environments with up to 3,000 Operating System Instances for the purpose of Provisioning, Patching, Software Management and Compliance. HPE Server Automation Premium Edition does not include Multi-Master, Satellite and Service Automation Visualizer (SAV) functionality.

HPE Server Automation Ultimate Edition (previously called HP Server Automation Enterprise Plus) is licensed by Operating System Instance. Multi-Master, Satellite and Service Automation Visualizer (SAV) functionality are included in HPE Server Automation Ultimate Edition and are licensed by OS Instance and are limited to Use with the same HPE Server Automation Ultimate Edition OS Instance license that it was originally licensed with. In addition, Multi-Master, Satellite and Service Automation Visualizer functionality that is included in HPE Server Automation Ultimate Edition is also licensed to Use with previously purchased licenses of the stand-alone versions of HPE Server Automation Multi-Master or HPE Server Automation Satellite or HPE Server Automation Visualizer. The HPE Server Automation Ultimate Edition version included in the HP Cloud and Automation Suite Premium Edition does not include the Multi-Master and Service Automation Visualizer functionality as described in this paragraph.

HPE Server Automation Enterprise Edition is only licensed per OS Instance to customers who purchased HPE Server Automation Enterprise Edition prior to September 1, 2011.

HPE Server Automation Starter Edition for Compliance Management is only licensed to customers who purchased HPE Server Automation Starter Edition for Compliance Management prior to September 1, 2011. HPE Server Automation Starter Edition for Compliance Management is an entry level HPE Server Automation package which can be used in environments with up to 1000 Operating System Instances for the purpose of Compliance Management. Users are not entitled to perform Provisioning functions. Customers are entitled to Use other basic features such as global shell, baseline, and security features.

HPE Server Automation Starter Edition for Patching and Provisioning is licensed by Operating System Instance and is an entry level HPE Server Automation package which can be used in environments with up to 1000 Operating System Instances for the purpose of Patching and Provisioning including operating systems and applications. Customers are entitled to Use other basic features such as global shell, baseline, and security features. HPE Server Automation Starter Edition for Patching and Provisioning is only licensed to customers who purchased HPE Server Automation Starter Edition for Patching and Provisioning prior to June 1, 2013.

HPE Application Deployment Manager (previously called HP Server Automation Starter Edition for Application Deployment Manager and HP Server Automation Starter Edition for Application Release Manager)

HPE Application Deployment Manager is only licensed to customers who purchased HPE Application Deployment Manager prior to September 1, 2011. HPE Application Deployment Manager is a HPE Server Automation edition with limited HPE Operations Orchestration bundling which can be used for the purpose of Application Deployment Management. Administrative Users are entitled to Use the lowest tier of HEP Operations Orchestration, which is limited to 150 Devices, 1 Concurrent User and 1 Workflow Author User licenses.

HPE Automation Center Suite offerings

SUITE	OFFERING INCLUDES	ADDITIONAL TERMS (IF ANY)
HPE Data Center Automation Suite Express Edition 10 OS Instance Pack	<ul style="list-style-type: none"> 1 HPE Data Center Automation Virtual Appliance, including the following as embedded components of the Virtual Appliance that may represent OS Instances on a physical Device, a Virtual Machine or a storage array: <ul style="list-style-type: none"> 10 HPE Server Automation OS Instance 10 HPE Operations Orchestration Server & Storage Node 	<ul style="list-style-type: none"> Can be licensed up to 1,000 OSI's per Virtual Appliance. Does not include use of HPE Data Center Automation Virtual Appliance Operations Portal cloud brokering, multi-tenancy, cloud analytics capabilities. Resource provider support in the HPE Data Center Automation Virtual Appliance Operations Portal excludes the use of public cloud and Helion Openstack resource providers. Does not include the use of Audit & Compliance, management of Solaris servers, Multi-Master, Service Automation Visualizer or High Availability functionality as a part of the HPE Server Automation component. Does not include the use of HPE Operations Orchestration clustering functionality.
HPE Data Center Automation Suite Premium Edition 10 OS Instance Pack	<ul style="list-style-type: none"> 1 HPE Data Center Automation Virtual Appliance, including the following as embedded components of the Virtual Appliance that may represent OS Instances on a physical Device, a Virtual Machine or a storage array: <ul style="list-style-type: none"> 10 HPE Server Automation OS Instance 10 HPE Operations Orchestration Server & Storage Node <p>and including the following as embedded components of the Virtual Appliance:</p> <ul style="list-style-type: none"> 10 HP IT Operations Compliance Premium Edition OS Instance 1 HP Database and Middleware Automation Premium Edition OS Instance 1 HPE Network Automation Premium Edition Node 	<ul style="list-style-type: none"> Can be licensed up to 5,000 OSI's per Virtual Appliance along with entitlements to HP Database and Middleware Automation Premium Edition and HPE Network Automation Premium Edition. Does not include use of HPE Data Center Automation Virtual Appliance Operations Portal cloud brokering, multi-tenancy, cloud analytics capabilities. Resource provider support in the HPE Data Center Automation Virtual Appliance Operations Portal excludes the use of public cloud and Helion Openstack resource providers. Does not include the use of Multi-Master, Service Automation Visualizer or High Availability functionality as a part of the HPE Server Automation component. Does not include the use of HPE Operations Orchestration clustering functionality.
HPE Data Center Automation Suite Ultimate Edition 10 OS Instance Pack	<ul style="list-style-type: none"> 1 HPE Data Center Automation Virtual Appliance, including the following as embedded components of the Virtual Appliance that may represent OS Instances on a physical Device, a Virtual Machine or a storage array: <ul style="list-style-type: none"> 10 HPE Server Automation Ultimate Edition OS Instance 10 HPE Operations Orchestration Server & Storage Node <p>and including the following as embedded components of the Virtual Appliance:</p> <ul style="list-style-type: none"> 10 HP IT Operations Compliance Ultimate Edition OS Instance 1 HP Database and Middleware Automation Ultimate Edition OS Instance 1 HPE Network Automation Ultimate Edition Node 	

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