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# Additional License Authorizations

For Performance Testing software products

## Additional License Authorizations

For Performance Testing software products

## Products and suites covered

Products	E-LTU or E-Media available*	Perpetual License Non-production use category**	Term License Non-production use category (if available)
Diagnostics for LoadRunner Professional and LoadRunner Enterprise Premium Edition (previously called Diagnostics for LoadRunner and Performance Center Premium Edition)	Yes	Class 1	Class 3
LoadRunner Professional (previously called LoadRunner)	Yes	Class 1	Class 3
Network Capture (previously called HPE Network Capture)	Yes	Class 1	Class 3
Network Virtualization (previously called HPE Network Virtualization)	Yes	Class 1	Class 3
Network Virtualization for LoadRunner (previously called HPE Network Virtualization for HPE LoadRunner)	Yes	Class 1	Class 3
Network Virtualization for LoadRunner Add-on (previously called HPE Network Virtualization for HPE LoadRunner Add-on)	Yes	Class 1	Class 3
Network Virtualization for Performance Center (previously called HPE Network Virtualization for HPE Performance Center)	Yes	Class 1	Class 3
Network Virtualization for Performance Center Add-on (previously called HPE Network Virtualization for HPE Performance Center Add-on)	Yes	Class 1	Class 3
LoadRunner Enterprise (previously called Performance Center)	Yes	Class 1	Class 3
Service Virtualization Enterprise Edition (previously called HPE Service Virtualization Enterprise Edition)	Yes	Class 1	Class 3
Service Virtualization Virtual Service	Yes	Class 3	Class 3

  

Suites	E-LTU or E-Media available*	Perpetual License Non-production use category**	Term License Non-production use category (if available)
LoadRunner Mobile Protocols with Network Virtualization (previously called HPE LoadRunner Mobile Protocols with Network Virtualization)	Yes	Class 1	Class 3
Network Capture Suite (previously called HPE Network Capture Suite)	Yes	Class 1	Class 3
Performance Center Mobile Protocols with Network Virtualization (previously called HPE Performance Center Mobile Protocols with Network Virtualization)	Yes	Class 1	Class 3

\* 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 [software.microfocus.com/legal/software-licensing](https://software.microfocus.com/legal/software-licensing).

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# Definitions

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

Term	Definition
API	Application Programmable Interface
Application Instance or ApplInstance	<p>Means a monitored environment running an instance of an application</p> <ul style="list-style-type: none"><li>For .NET based application, ApplInstance is one windows process that runs .NET (one worker processes).</li><li>For Citrix, ApplInstance is any monitored XenApp, XenServer, XenDesktop, Web Interface, License Server, Provisioning Services, or Secure Gateway hosted on one hostname.</li><li>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.</li><li>For Java based applications, ApplInstance is one JVM.</li><li>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.</li><li>For Microsoft SQL Server, ApplInstance is one SQL Server service with its own port, logins and set of system and user databases.</li><li>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.</li><li>For PeopleTools servers, an ApplInstance is one of Application Server, Batch Server (Process Scheduler), Database Server, Web Server.</li><li>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.</li><li>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.</li><li>For Sybase and Informix Server, ApplInstance is one Server with its own logins and set of system and user databases.</li><li>For Tuxedo servers, ApplInstance is one Tuxedo instance.</li><li>For Web Application Servers, ApplInstance is one Server that runs on a Java Virtual Machine (JVM) and has its own configuration.</li><li>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.</li></ul> <p>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.</p>
Application Server	Means software that executes business or application logic that is made available to a web server for processing requests. Application Servers are typically J2EE application servers or .NET application servers.
Application Under Test or AUT	Means a software application being tested by software.
Bundle or Bdl	Means an offering which includes a Term LTU, Term Support and SaaS.
Cold Standby System	Means a standby non-production system which is NOT up and running. If the production system breaks down or needs to be brought out of service, you are required to switch on and start the Cold System Standby in order to take over for the production system.

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Term	Definition
Concurrent Flow <i>or</i> CC Flow	Means the number of individual, simultaneous flows that can be run at any point in time. Flow represents the bi-directional communication between specified source and target in which a single network condition is applied (source and target can be the local machine, a remote host or a range of hosts).
Concurrent Instance <i>or</i> CC Instance	Means the software is licensed by the amount of instances that can be run simultaneously at any point in time. The software can be installed on any number of Servers, provided that the actual usage of the software does not exceed the number of licenses purchased.
Concurrent Simulation	Means the number of individual, simultaneous simulations that can be run at any point in time. Simulation represents the input-output communication representing behavior of a real system.
Concurrent Test <i>or</i> CC Test	Means the number of individual, simultaneous tests that can be run at any point in time.
Concurrent User <i>or</i> CC User	Means the software is licensed by the amount of users that simultaneously Use the software at any one point in time. The software can be installed on any number of computers, provided that the actual usage of the software does not exceed the number of licenses purchased.
Controller	Means the interface by which a load test is managed and executed. The Controller is Used to execute multiple, simultaneous Virtual Users per the scheduler in the Controller.
CPU	Means a system that contains a single central processing unit with a single integrated circuit package with a single discrete processing core.
Dedicated <i>or</i> D	Means when sold with a SaaS Performance Center offering, a dedicated infrastructure provided by SaaS.
Development and Test Systems	Means a non-production system to be Used only for a) developing your add-on applications in order to access the licensed software b) migration testing, c) pre-production staging or (d) version upgrades/configuration and transition purposes for Micro Focus testing products such as Quality Center, Functional Testing, Service Test, LoadRunner Professional and LoadRunner Enterprise (including Diagnostics functionality).
Device <i>or</i> 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.
Diagnostic Collectors	Means an agent which monitors application components which are not part of the Application Server. Such components include, but are not limited to SAP ABAP servers, Databases, VMware vCenter, IBM WebSphere MQ, etc.
Elastic Test Virtual User Day <i>or</i> ET VUD	Means VU's that may be executed in an unlimited number of runs against a single AUT within a single day from first execution. VUD licenses are considered Term Licenses valid for 1 day after the first execution. VUDS expire one (1) month after the date of purchase.
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.
Floating Instance <i>or</i> Fltg Ins	Means an Instance for a Virtual Machine that is not node-locked.
Hot Standby System	Means a non-production system which is up and running, ready to take over from the production system if the production system breaks down or needs to be taken out of service.
Instance	Is defined as 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.
Lifecycle User	Means a Concurrent User that is Used with Performance Center in standalone configuration and authorized to Use lifecycle features such as requirements and defects traceability inside of Performance Center.
Load Generator	Means a device with the LoadRunner Professional or LoadRunner Enterprise Load Generator software installed that is used to generate multiple simultaneous Virtual User connections against an Application Under Test.

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Term	Definition
LTU	Means License To Use.
Managed Server	Means a computer system or computer system partition for which a bootable program is installed. Personal computers, primarily serving the Use of a single individual are not considered to be a Managed Server.
Monitored CPU	Means a CPU operating on your network that is monitored by software.
Multiprotocol Virtual User or MVU	Means Virtual Users that combine 2 or more protocols into a single Virtual User script.
Node Locked Instance	Means an Instance which can only be used with a specific node.
Non-Production or NP	Means Internal Use which is limited to Use on a Development and Test Systems and Hot and Cold Standby Systems. This NP license requires the previous purchase of the equivalent or greater production licenses. Support for NP licenses is restricted to the period of and current status of the equivalent production license.
Operating System Instance or OS Instance 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.
Process	Means a single software component with predefined API and series of actions and steps taken in order to calculate outputs for specific inputs provided over the component API.
Remote Access	Means the act of accessing a computer over the network from an originating location remotely removed from the Site or the location of the computer being accessed or controlled.
SaaS	Means Software as a Service which is a service which allows access to the software, support and related professional services as described in an order document, datasheet or a Statement of Work (SOW).
Seat	Means only one device is authorized to Use the software within the designated Site at a time.
Seat User	Means only one device or user is authorized to Use the software at a time.
Server	Means any designated computer system in which an Instance or Instances of the software is installed.
Server Instance	Means an installation of software on only one physical or Virtual Machine at a time.
Site	Means a license allowing the software to be installed and used at an address (e.g., room number, department number, building number, street address, campus etc.) or a group of addresses specified in the Supporting Material. Site cannot include multiple addresses or addresses in multiple countries or states. Site licenses cannot be moved to an alternate Site after the original purchase without paying to Micro Focus a geographic relocation fee. If no Site address is explicitly specified in the Supporting Material, then the Site address will be the Ship To address specified on the quotation.
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.
Third Party	Means an external entity that is contractually engaged by you to provide services to you, such as consulting or outsourcing services, which require access or Use of the software by such entity.

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Third Party Location	Means a location leased or owned by the Third Party.
Third Party Use	Means as authorized in the software specific license terms, you may permit a Third Party to access and use the software on your behalf for the sole purpose of providing services to you, provided that; (i) If you have a Site License then a Third Party may use the software only at your site; and (ii) you designate the Third Party as your designated personnel for the purpose of receiving Micro Focus support and maintenance services; and (iii) you are responsible and directly liable to Micro Focus for the Use of the software by the Third Party. Third Party may not use the software for their own internal business purposes, nor permit any other third party to access the software; and (iv) you shall provide written notice to Micro Focus of the Third Party's name and the address of Third Party's Location; and (v) Upon the termination or expiration of Third Party's services to you, you shall promptly instruct the Third Party to remove and return all software in its possession to you and you shall promptly notify Micro Focus of such termination or expiration.
TPS	Transactions Per Second
Unlimited <i>or</i> 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 once copy of the software.
Virtual Appliance	Means Server to Server virtualization supporting high capacity, multi-adaptor emulation (> 10Gbps). Supported on Linux machines only, enabling Bridge and VLAN modes.
Virtual Machine(s) <i>or</i> VM(s)	Means a computer that does not physically exist but is simulated by another computer.
Virtual Service <i>or</i> VS	Means a process simulating behavior of the real service, communicating over a real service protocols and API.
Virtual User <i>or</i> VU <i>or</i> Vuser	Means a software process emulating users executing a Use case interaction against an AUT. Virtual User licenses are grouped in bundles, which are collections of Virtual Users that support similar technologies, environments or protocols, and are used per each Virtual User type included in an individual Virtual User script. For example, a single protocol Virtual User script which includes the Web (HTTP/HTML) Virtual User type will Use a single license from the Web license bundle. A Multiprotocol Virtual User script will use one Virtual User license from the license bundle for each Virtual User type included in the Virtual User script. For example, a Multiprotocol Virtual User script which includes both Web (HTTP/HTML) Virtual User type from the Web Bundle and the Web Services Virtual User type from the SOA bundle will use two licenses; one each from the two separate license bundles.
Virtual User Days <i>or</i> VUDS	Means VU's that may be executed in an unlimited number of runs against a single AUT within a single twenty four (24) hour period from first execution. VUD licenses are considered Term Licenses valid for 24 hours after the first execution. VUDS expire one (1) year after the date of purchase.
Virtual User Generator <i>or</i> VUGen	Means a utility in the software to create test scripts.

## 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.

### Diagnostics for LoadRunner Professional and LoadRunner Enterprise Premium Edition (previously called Diagnostics for LoadRunner and Performance Center Premium Edition)

This product may only be used with licensed LoadRunner Professional / LoadRunner Enterprise Controller or Virtual User licenses.

**Diagnostics for LoadRunner Professional and LoadRunner Enterprise Premium Edition** is licensed by Operating System Instance. Diagnostics for LoadRunner Professional and LoadRunner Enterprise Premium Edition requires one license for each

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OS Instance which contains an Application Server. Diagnostics for LoadRunner Professional and LoadRunner Enterprise Premium Edition also includes Diagnostics Collectors. Diagnostics for LoadRunner Professional and LoadRunner Enterprise Premium Edition does not require a license for the OS Instances monitored by Diagnostics Collectors unless the number of OS Instances monitored by Diagnostic Collectors exceeds the number of licensed OS Instances. You are required to license additional OS Instances if this occurs.

**LoadRunner Professional / LoadRunner Enterprise Diagnostics for Composite Applications OS Instance** software is licensed by Operating System Instance. LoadRunner Professional / LoadRunner Enterprise Diagnostics requires one license for each OS Instance which contains an Application Server. LoadRunner Professional / LoadRunner Enterprise Diagnostics also includes Diagnostics Collectors. LoadRunner Professional / LoadRunner Enterprise Diagnostics does not require a license for the OS Instances monitored by Diagnostics Collectors unless the number of OS Instances monitored by Diagnostic Collectors exceeds the number of licensed OS Instances. You are required to license additional OS Instances if this occurs.

**LoadRunner Professional / LoadRunner Enterprise Diagnostics for Composite Applications by Application Instance** software is licensed by Application Instance. LoadRunner Professional / LoadRunner Enterprise Diagnostics for Composite Application Instance software is licensed by Application Instance. BSM Diagnostics requires one license for each Application Instance of an Application Server. LoadRunner Professional / LoadRunner Enterprise Diagnostics also includes Diagnostics Collectors. LoadRunner Professional / LoadRunner Enterprise Diagnostics does not require a license for the Application Instances monitored by Diagnostics Collectors unless the number of Application Instances monitored by Diagnostic Collectors exceeds the number of licensed Application Instances. You are required to license additional Application Instances if this occurs.

## LoadRunner Professional (previously called LoadRunner)

The LoadRunner Professional software license provides the right to Use the specified quantity of LoadRunner Professional Virtual Users licensed for the execution of load tests on an AUT. The LoadRunner Professional software requires Controller and Virtual User licenses to execute load tests. Licenses may be sold separately in fixed quantities under T6234AAE and “VU” designated Virtual User licenses, or bundled under “VU+C” designated products. VU+C designated products include unlimited Controller licenses, but the Virtual User quantity is fixed. The quantity of Virtual Users installed and used concurrently cannot exceed the quantity of Virtual Users licensed.

LoadRunner Professional Virtual User license key must be installed on an LoadRunner Professional Controller at a Site that is located within the same country as the software was licensed (e.g. if the software was licensed in Germany, the Site must be in Germany) , unless Country Usage Add-on or Worldwide Usage Add-on licenses are purchased. After initial installation, the Site cannot be changed without Micro Focus prior written consent and may be subject to relocation fees. Only one user is permitted to access the LoadRunner Professional Controller at one time and this user must be located within the Site. Remote Access to the LoadRunner Professional Controller software is limited to users who are regularly employed and located at the Site. The AUT, Virtual User Generator, Analysis and Load Generators may be installed anywhere. LoadRunner Professional Country Usage Add-on may be installed accessed from that country designated. LoadRunner Professional Worldwide Usage Add-on licenses may be installed and accessed from anywhere.

LoadRunner Professional software includes Unlimited Virtual User Generator development licenses for use with LoadRunner Professional only, and may not be used with any other product without Micro Focus prior written consent. LoadRunner Professional Foundation license, version 12.63 and prior include 2000 SiteScope Points (11.2x and prior), and may only be used with VU+C designated products. LoadRunner Professional Controller (“VU” designated products) licenses include Unlimited SiteScope Points, and can be requested in 500 Point increments. Both Foundation and Controller based entitlements are available for SiteScope 11.24 or prior versions. SiteScope 11.30 includes 25 OS Instance licenses for use with LoadRunner Professional and may not be combined with the Points from previous versions. For version 2020 and above, the Foundation License will provide 300 OS Instance of SiteScope 2019.11 and above. This version of SiteScope bundled with LoadRunner Professional is the equivalent of SiteScope Premium Edition without Failover licenses. SiteScope Software that is bundled as part of the functionality within another Micro Focus software product, must be used only with the software originally licensed, and cannot be used as a stand-alone product, or with other third-party software or other Micro Focus software without Micro Focus prior written consent.

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LoadRunner Professional includes a community bundle license limited in use for the purpose of test development and proof-of-concept execution. This community bundle includes all protocols except for COM/DCOM, Templates and GUI Virtual Users. The community bundle is provided without support or warranty of any kind, and commercial use is strictly prohibited.

Third Party access and use is permitted in accordance with the Third Party Use.

Micro Focus software licensed for load testing or functional testing purposes may be used only for the testing (load or functional) function originally licensed. For example, the Functional Testing license provided with LoadRunner Professional may be only used for testing-related activities and functions; the LoadRunner Professional license may not be used for automating operational tasks such as backup, synchronization or migration of data in production environments. Micro Focus is not liable for any consequences and or damages resulting from use of the software to perform any functions for which was not originally licensed. The LoadRunner Professional demonstration tutorial software included with LoadRunner Professional may be used only for used for demonstration purposes.

LoadRunner Professional GUI Seat is licensed per Virtual User and includes a single Functional Testing Seat License. The Functional Testing Seat license for use with LoadRunner Professional GUI Virtual User license is restricted (i) not to be used for functional testing and (ii) only to be used in conjunction with LoadRunner Professional for performance testing purposes and (iii) shall not be installed on virtualized operating systems such as VMware or Citrix.

LoadRunner Professional GUI Concurrent User is licensed per concurrent usage through a central license server and includes Functional Testing Concurrent User licenses. The Functional Testing Concurrent User license for use with LoadRunner Professional GUI Concurrent Virtual User license is restricted (i) not to be used for functional testing and (ii) only to be used in conjunction with LoadRunner Professional for performance testing purposes. The Virtual User licenses are grouped in bundles, which are collections of Virtual Users that support similar technologies, environments or protocols.

### Network Capture (previously called HPE Network Capture)

Network Capture includes a Server Instance license with up to 100 monitors per Server Instance, and may be used from any location. Network Capture is intended for use in application development and testing, and may only be used with the Micro Focus Software for which it was originally licensed.

### Network Virtualization (previously called HPE Network Virtualization)

With the licenses introduced in June 2016, **Network Virtualization** is licensed by:

1. Number of Concurrent Flows. Either for Node locked or Floating Instance license types. Flows can be distributed among any number of floating instances with any desired capacity.
2. Virtual Appliance (vAppliance) – a feature that provides Server to Server virtualization supporting high capacity, multi-adaptor emulation (>10Gbps). Supported on Linux machines only, enabling Bridge and VLAN modes. Once applied, all available flows can be used in this mode. Applicable to one Floating Instance (machine) with any number of licensed flows.

Network Virtualization may only be used for the purpose of application development and testing.

**Network Virtualization for Mobile** (as of June 2016 only available to customers who purchased this product previously to expand capacity) is licensed by:

1. Concurrent Test and Node Locked Instance, or
2. Floating Instance and Concurrent Test.

Network Virtualization for Mobile may only be used for the purpose of application development and testing.



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### **Network Virtualization for LoadRunner and Network Virtualization for Performance (previously called HPE Network Virtualization for HPE LoadRunner)**

**Network Virtualization for LoadRunner** is licensed per Load Generator or per Virtual User and may only be used with LoadRunner for the purpose of performance testing and may only be used with the Micro Focus software for which it was originally licensed. Network Virtualization for LoadRunner is only licensed to customers who purchased Network Virtualization for LoadRunner previously prior to March 13, 2017.

**Network Virtualization for Performance Center** is licensed per Load Generator or per Virtual User and may only be used with Performance Center for the purpose of performance testing and may only be used with the Micro Focus software for which it was originally licensed. Network Virtualization for Performance Center is only licensed to customers who purchased Network Virtualization for Performance Center previously prior to March 13, 2017.

### **Network Virtualization for Loadrunner Add-on and Network Virtualization for Performance Center Add-on (previously called HPE Network Virtualization for HPE Loadrunner Add-on and HPE Network Virtualization for HPE Performance Center Add-on)**

**Network Virtualization for LoadRunner Add-on** is licensed per Virtual User and may only be used with LoadRunner for the purpose of performance testing and may only be used with the Micro Focus software for which it was originally licensed.

**Network Virtualization for Performance Center Add-on** is licensed per Virtual User and may only be used with Performance Center for the purpose of performance testing and may only be used with the Micro Focus software for which it was originally licensed.

### **LoadRunner Enterprise (previously called Performance Center)**

The LoadRunner Enterprise software license provides the right to Use the specified quantity of LoadRunner Enterprise Virtual Users licensed for the execution of load tests on an AUT. The LoadRunner Enterprise software requires Controller and license includes Virtual User licenses to execute load tests. Licenses may be sold separately in fixed quantities under TC011AAE and "VU" designated Virtual User licenses, or combined under "VU+C" designated products. VU+C designated products include unlimited Controller licenses, but the Virtual User quantity is fixed. The AUT, the Virtual User Generator, Analysis and Load Generators may be installed anywhere. LoadRunner Enterprise includes an unlimited VuGen license which may not be used: (i) stand-alone; (ii) with other Micro Focus products; or (iii) with any other product without Micro Focus prior written consent.

LoadRunner Enterprise software includes unlimited Virtual User Generator development licenses for use with LoadRunner Enterprise only, and may not be used with any other product without Micro Focus prior written consent. LoadRunner Enterprise Foundation license, version 12.63 and prior includes 5 Lifecycle Users, 2000 SiteScope points (11.2x and prior) and unlimited LoadRunner Enterprise Controllers. LoadRunner Enterprise Controller (TC011AAE) licenses include a license for Unlimited SiteScope Points, and can be requested in increments of 500 SiteScope points. Both Foundation and Controller based entitlements are available for SiteScope 11.24 or prior versions. SiteScope 11.30 includes 25 OS Instance licenses for use with LoadRunner Enterprise and may not be combined with the Points from previous versions. For version 2020 and above, the Foundation License will provide 300 OS Instance of SiteScope for 2019.11 and above. This version of SiteScope bundled with LoadRunner Enterprise is the equivalent of Premium Edition without Failover licenses. SiteScope software that is bundled as part of the functionality within another Micro Focus software product must be used only with the software originally licensed, and cannot be used as a stand-alone product, or with other third-party software or other Micro Focus software without Micro Focus prior written consent.

LoadRunner Enterprise includes a community bundle license of 1 performance test running concurrently and 50 Virtual Users limited in use for test development and proof-of-concept execution. This community bundle includes all protocols except for COM/DCOM, Templates and GUI Virtual Users. The community bundle is provided without Support or warranty of any kind, and commercial use is strictly prohibited.

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Third Party access and use at the Third Party Location is permitted in accordance with Third Party Use.

Micro Focus software licensed for load testing or functional testing purposes may be used only for the testing (load or functional) function originally licensed. For example, the Functional Testing license provided with LoadRunner Enterprise may only be used for testing-related activities and functions; the LoadRunner Enterprise license and may not be used for automating operational tasks such as backup, synchronization or migration of data in production environments. Micro Focus is not liable for any consequences and or damages resulting from Use of the software to perform any functions for which it was not originally licensed. The LoadRunner Enterprise demonstration tutorial software included with LoadRunner Enterprise may be used only for demonstration purposes.

LoadRunner Enterprise GUI Seat is licensed per Virtual User and includes a single Functional Testing Seat License. The Functional Testing Seat license for use with LoadRunner Enterprise GUI Virtual User license is restricted as follows: (i) not to be used for functional testing and (ii) only to be used in conjunction with LoadRunner Enterprise for performance testing purposes and (iii) shall not be installed on virtualized operating systems such as VMware or Citrix.

LoadRunner Enterprise GUI Concurrent User is licensed per concurrent usage through a central license server and includes Functional Testing Concurrent User licenses. The Functional Testing Concurrent User license for use with LoadRunner Enterprise GUI Concurrent Virtual User license is restricted (i) not to be used for functional testing and (ii) only to be used in conjunction with LoadRunner Enterprise for performance testing purposes.

LoadRunner Enterprise Enterprise Protocol Suite licenses include all protocols currently included in the Micro Focus price list at the time of purchase and supported by LoadRunner Enterprise, excluding the DCOM/COM and Templates protocol bundle, and GUI Vusers (Seat and Concurrent Users). For version 2020 of LoadRunner Enterprise, the following bundles are included in the Enterprise Suite License Bundle:

- .Net Record/Replay
- Database
- Development
- Java
- Mobile and IoT
- Network
- Oracle E-Business
- Remote Access
- Remote Desktop
- Rich Internet Applications
- SAP
- SOA
- Web
- Wireless

## Service Virtualization Enterprise Edition (previously called HPE Service Virtualization Enterprise Edition)

**Service Virtualization Enterprise Edition** (previously called HPE Service Virtualization Enterprise Edition) consists of two components: Designer and Server. Designer is licensed per Seat User and per Concurrent User. Server is licensed per Server Instance and per Concurrent Instance. Designer and Server may be installed on any physical or Virtual Machine. Designer contains an embedded version of the Server that is limited in Use for design and validation of virtual services within the same desktop environment. Functional and performance tests outside of Designer desktop may be run only against the virtual service deployed in the Server Instance. Designer license is not required when connected to Service Virtualization Server for design of Virtual Services instead of using embedded version of the Server.

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### Service Virtualization Virtual Service

**Service Virtualization Virtual Service** is licensed by Concurrent Simulation of a Virtual Service and requires Service Virtualization Server to run Virtual Service simulations and Designer to create Virtual Services. Service Virtualization Server is available with unlimited Server Instances when using Virtual Service license. Server may be installed on any physical and Virtual Machine. Following three types of Virtual Service licenses are available:

1. Web, Mobile and IoT – allowing simulation of common Web, Mobile and IoT protocols and restricted to 10 TPS per one Virtual Service in Concurrent Simulation.
2. Enterprise Protocols – allowing simulation of all supported protocols but restricted to 10 TPS per one Virtual Service in Concurrent Simulation.
3. All Protocols Unlimited – allowing simulation of all supported protocols without TPS restrictions per one Virtual Service in Concurrent Simulation and with maximum simulation TPS only limited by hardware/operating system configuration.

### Performance Testing Suite offerings

Suite	Offering includes
LoadRunner Mobile Protocols with Network Virtualization Virtual User + Controller (previously called HPE LoadRunner Mobile Protocols with Network Virtualization Virtual User + Controller)	<ul style="list-style-type: none"><li>▪ LoadRunner Mobile Protocols Virtual User license</li><li>▪ Unlimited LoadRunner Controller licenses</li><li>▪ Network Virtualization for LoadRunner Virtual User license</li></ul>
Network Capture Suite (previously called HPE Network Capture Suite)	<ul style="list-style-type: none"><li>▪ 1 Network Capture Server Instance</li><li>▪ 5 Network Virtualization Mobile Concurrent User Test Node Locked Instance</li></ul>
Performance Center Mobile Protocols with Network Virtualization Virtual User + Controller (previously called HPE Performance Center Mobile Protocols with Network Virtualization Virtual User + Controller)	<ul style="list-style-type: none"><li>▪ Performance Center Mobile Protocols Virtual User license</li><li>▪ Unlimited Performance Center Controller licenses</li><li>▪ Network Virtualization for Performance Center Virtual User license</li></ul>

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## Additional license terms

### Term

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