
Additional License Authorizations

For Host Connectivity software products

Additional License Authorizations

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Products and suites covered

These are the products covered under this ALA. If your product is not listed below, please refer to the end user license agreement (EULA) included with that product.

Products	E-LTU or E-Media available*	Perpetual License Non-production use category **	Term License Non-production use category (if available)
Extra! 6530 Client Option	Yes	Class 2	Class 2
Extra! X-treme	Yes	Class 2	Class 2
Host Access for the Cloud	Yes	Class 2	Class 2
Host Access for the Cloud Airlines Edition	Yes	Class 2	Class 2
Host Access for the Cloud Unisys Edition	Yes	Class 2	Class 2
Host Access Management and Security Server (MSS)	Yes	Class 2	Class 2
Host Access Management and Security Server – Access License	Yes	Class 2	Class 2
Host Access Management and Security Server – Advanced Authentication Add-on	Yes	Class 2	Class 2
Host Access Management and Security Server – Automated Sign-on for Mainframe Add-on	Yes	Class 2	Class 2
Host Access Management and Security Server – PKI Automated Sign-on Add-on	Yes	Class 2	Class 2
Host Access Management and Security Server – Security Proxy Add-on	Yes	Class 2	Class 2
Host Access Management and Security Server – Terminal ID Management Add-on	Yes	Class 2	Class 2
InfoConnect Airlines Gateway	Yes	Class 2	Class 2
InfoConnect Desktop Pro for Airlines	Yes	Class 2	Class 2
InfoConnect Desktop Pro for Airlines PTR Premium Add-On	Yes	Class 2	Class 2
InfoConnect Desktop Pro for Unisys	Yes	Class 2	Class 2
InfoConnect Desktop Pro for Unisys with X	Yes	Class 2	Class 2
InfoConnect Enterprise Edition for Airlines PTR Premium	Yes	Class 2	Class 2
InfoConnect Enterprise Edition for Airlines, IBM, and Open Systems	Yes	Class 2	Class 2
InfoConnect Enterprise Edition for Unisys, IBM, and Open Systems	Yes	Class 2	Class 2
Reflection Desktop	Yes	Class 2	Class 2
Reflection Desktop for IBM	Yes	Class 2	Class 2
Reflection Desktop for NonStop Add-On	Yes	Class 2	Class 2
Reflection Desktop for UNIX and OpenVMS	Yes	Class 2	Class 2
Reflection Desktop for X	Yes	Class 2	Class 2
Reflection Desktop Limited to RHP/NSVT	Yes	Class 2	Class 2
Reflection Desktop Pro	Yes	Class 2	Class 2
Reflection Desktop with Extra! as Authorized Alternative	Yes	Class 2	Class 2
Reflection for Secure IT Client for Windows	Yes	Class 2	Class 2
Verastream Host Integrator Development Kit	Yes	Class 2	Class 2
Verastream Host Integrator Server Kit	Yes	Class 2	Class 2

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Suites	E-LTU or E-Media available*	Perpetual License Non-production use category**	Term License Non-production use category (if available)
Host Access for RPA	Yes	Class 2	Class 2
Reflection Enterprise Suite	Yes	Class 2	Class 2

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

** A separate license must be purchased or otherwise validly acquired for use of the Licensed Software for any non-production purpose, including disaster recovery, failover, or non-production testing, and in such case will be subject to the applicable License Option terms and conditions set forth in this ALA. Non-production use rights, if any, can be found at software.microfocus.com/legal/software-licensing.

Definitions

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

Term	Definition
Add-On Software	Means software that installs on top of Prerequisite Product.
Associated Product	Means a Micro Focus product that is used in conjunction with another Micro Focus product.
Bot	Means a robotic software entity that performs work.
Concurrent Users	Means the software is licensed by the amount of users that can simultaneously use the Licensed Software at any one point in time. The Licensed Software can be installed on any number of Devices, provided that the actual usage of the Licensed Software does not exceed the number of concurrent-user licenses purchased.
Device	Means, without limitation, a laptop, tablet, desktop, workstation, portable storage device, as a streamed application, or a virtual machine. In general, and by way of example only, a Device includes any current or future technology which combines an operating system and interactive facilities (such as keyboard and screen) to support human end user operation of the Licensed Software.
Distributed Application	Means software with various components that can be installed and run on multiple computers (clients and servers) within a network to solve specific computing problems.
Domain Control Components	Means the software components that are intended to support operation of the Reflection X Advantage ("RXA") software as a Distributed Application.
Host Connection	A single network connection between a Device or Server and a host system.
Middleware	Software that runs on a Server that provides Unattended Services to other applications.
MSS Metering Component	Means the capability in Host Access Management and Security Server that allows the administrator to monitor usage.
Named User	Means a specific human individual authorized to access, authenticate, and use the Licensed Software regardless of whether they are actively using the Licensed software.
Network Device	Means a subset of Devices that are responsible for network capabilities, representing addressable entity, physical, virtual or cloud, including but not limited to router, switch, bridge, hub, and other infrastructure.
Prerequisite Product	Means a product for which licenses must be acquired separately from the add-on product that requires it. By way of example, Reflection Desktop is a prerequisite product for the Reflection Desktop for NonStop Add-On.
Primary User	Means the person that uses a Device more than any other User of a Device is the Primary User.
Print Server	Means a device with the Licensed Software installed that is running multiple host printer emulation sessions that service multiple terminal emulation sessions not concurrently running on that same device running the printer sessions. Users on client devices use these terminal sessions to route print jobs

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Term	Definition
	through the printer sessions on the server for the purpose of printing host print jobs to a locally attached or network printer.
Robotic Process Automation or RPA	Means operation by a Bot or robotic process automation software program, application, or user.
RPA Program	A development tool and associated run-time software that uses automation to orchestrate the exchange of data between applications to complete a business process.
RXA Domain Control Components	Means RXA Administrative Console, Reflection X Service, RXA Client Connector that are used in domain/distributed mode.
Server	Means a single logical partition, virtual machine, or instance of a server operating system.
Storage Device	Means a subset of Devices that are responsible for shared storage capabilities, representing addressable entity, physical, virtual, or cloud, including but not limited to storage arrays, network accessible storage (NAS) and other infrastructure.
Suite	Means a product suite comprised of two or more component products.
Unattended Services	Means providing automated, unattended communications and/or services (without a human end-user), to other applications or Devices, so that the Licensed Software is operated by another program on or off of the Device to provide services or data to other applications or Devices.
User	A User is considered the human/person that uses the software.

License Options

The following License Options are the types of licenses available for a given software product as further specified in this ALA. The applicable License Option for a license shall be as set forth in the applicable Product Order or an agreement executed in writing by Licensee and Licensor. Those products with only one License Option available as stated in the Software Specific Terms below shall be governed by such License Option whether or not stated in the applicable Product Order unless otherwise agreed in writing between Licensee and Licensor.

Concurrent User License

Licensed Software provided under this License Option gives Licensee the right to install or access the Licensed Software on multiple host Devices or Servers, or one or more containers on such host Devices or Servers, for use solely by the maximum number of Concurrent Users expressly authorized by Licensor in the Product Order for such license for whom Licensee has paid the applicable license fee.

Licensed Software may not be installed and used for Unattended Services, including Middleware and Print Server.

Desktop License

Licensed Software provided under this License Option gives Licensee the right to install the Licensed Software on the storage of a single Device. Each additional Device through which any portion of the Licensed Software could be accessed or used by a User requires an additional Desktop License. Licensee may create copies of the Licensed Software on Network Devices, Storage Devices and on Server computers for the sole purpose of installation of Licensee's licensed Devices, and such copies will not consume license count.

The Primary User of a licensed Device may, under that same desktop license and not simultaneously, (i) use any Device to operate such Primary-User licensed Device remotely; (ii) operate one designated home or portable Device as an alternative primary Device.

Licensed Software may not be installed and used for Unattended Services, including Middleware and Print Server.

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For Host Connectivity software products

Host Session License

Licensed Software provided under this License Option gives Licensee the right to configure the software to utilize a single Host Connection.

Named User License

Licensed Software provided under this License Option gives Licensee the right to install or access the Licensed Software on a multiple Devices or Servers, or one or more containers on such multiple Devices or Servers. Each such Named User has the right to unlimited access to the Licensed Software deployed on a multiple Servers or other Devices. A Named User License is required for each Named User that is granted access to an installation of the Licensed Software. Licensor reserves the right at any time to require Licensee to provide a list of the Named Users. Licensee may change a Named User provided that the change is made either (i) permanently, or (ii) temporarily to accommodate the use of the Licensed Software by a temporary worker while the Named User is absent, but in each case no more than once every 30 days.

Licensed Software may not be installed and used for Unattended Services, including Middleware and Print Server.

Robotic Process Automation License

With a Robotic Process Automation License, one copy of the Licensed Software may be installed and used for Unattended Services with a RPA Program.

Server License

Licensed Software provided under this License Option gives Licensee the right to install the Licensed Software on a single Server, or one or more Containers on such single Server.

Software specific license terms

Software products with software specific license terms are described below. Software products covered by this ALA document and not covered in this section do not have software specific license terms.

Extra! 6530 Client Option and Extra! X-treme

Extra! 6530 Client Option and Extra! X-treme are licensed by either a Desktop license, a Named Use license, a Concurrent User license, or a Robotic Process Automation license.

Host Access for the Cloud; Host Access for the Cloud Airlines Edition and Host Access for the Cloud Unisys

Host Access for the Cloud; Host Access for the Cloud Airlines Edition and Host Access for the Cloud Unisys are licensed by either a Named User License or a Concurrent User License.

Host Access for the cloud includes the following components ("Server Components"):

- Host Access Management and Security Server (MSS)
- Host Access for the Cloud Session Server (Session Server)

Installation of the Server Components may be on multiple Servers with the following limitations:

- Session Server should be installed according to the product documentation to support the quantity of sessions.
- For each ten thousand (10,000) Named User Licenses or for each three thousand (3,000) Concurrent Licenses for Host Access for the Cloud, Licensee may install three (3) copies of MSS.

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- Up to (3) copies of MSS for use as a Cold Standby System or Hot Standby System as defined in the Non Production License Guide (<http://software.microfocus.com/legal/software-licensing>) or for development or testing purposes.

Licensee must install and use the MSS Metering Component.

The Reflection PKI Services Manager software (“PKI Manager”) is intended to support operation of the Licensed Software as a Distributed Application. Licensee may deploy the PKI Manager to Servers and Devices as appropriate to Licensee’s operating environment, for the sole purpose of supporting (i) the Licensed Software and/or (ii) any other Micro Focus product having its own PKI Manager entitlement, and such deployment will not consume license count.

Host Access Management and Security Server (MSS)

Host Access Management and Security Server is licensed by Server License.

Host Access Management and Security Server includes the following components (“Management Components”):

- Administrative Console
- Security Proxy Server
- Metering Server
- Terminal ID Management Server

Management Components may be installed on one or more Servers. One installation of each Management Component is allowed per license.

When Host Access Management and Security Server is included with a license for Reflection for the Web or Host Access Cloud, then MSS must be used solely for the purpose of managing Licensee’s use of Reflection for the Web or Host Access Cloud and not as a standalone product.

The Reflection PKI Services Manager software (“PKI Manager”) is intended to support operation of the Licensed Software as a Distributed Application. Licensee may deploy the PKI Manager to Servers and Devices as appropriate to Licensee’s operating environment, for the sole purpose of supporting (i) the Licensed Software and/or (ii) any other Micro Focus product having its own PKI Manager entitlement, and such deployment will not consume license count.

Host Access Management and Security Server - Access License; Host Access Management and Security Server - Advanced Authentication Add-On; Host Access Management and Security Server - Automated Sign-On for Mainframe Add-On; Host Access Management and Security Server - PKI Automated Sign-On Add-On; Host Access Management and Security Server - Security Proxy Add-On and Host Access Management and Security Server - Terminal ID Management Add-On

Host Access Management and Security Server - Access License; Host Access Management and Security Server - Advanced Authentication Add-on; Host Access Management and Security Server - Automated Sign-on for Mainframe Add-on; Host Access Management and Security Server - PKI Automated Sign-on Add-on; Host Access Management and Security Server - Security Proxy Add-on and Host Access Management and Security Server - Terminal ID Management Add-on are licensed by a Desktop License, a Named User License, or a Concurrent User License.

Licensee may install and use the Licensed Software only in support of Associated Products. The License Option for the Associated Product and the Host Access Management and Security Server Access Licenses purchased must be of the same type. Licensee must acquire an Access License for each Associated Product and that Access license must correspond to the Associated Product license type. For example: If the Associated Products are operated under a Desktop License, then Licensee’s MSS Functionalities licensing will be subject to the Desktop License terms of the Associated Products. Any increase in license count for an Associated Product requires an increase in MSS license count.

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InfoConnect Airlines Gateway

InfoConnect Airlines Gateway is licensed by Server License.

The Licensed Software may be used solely in conjunction with Micro Focus InfoConnect desktop software (separately licensed). Licensee must acquire licenses for both the Server installations of InfoConnect Airlines Gateway and for the terminal address connections used by InfoConnect Airlines Gateway.

InfoConnect Desktop Pro for Airlines PTR Premium Add-On and InfoConnect Enterprise Edition for Airlines PTR Premium

InfoConnect Desktop Pro for Airlines PTR Premium Add-On and InfoConnect Enterprise Edition for Airlines PTR Premium are licensed by Server License.

InfoConnect Desktop Pro for Airlines; InfoConnect Desktop Pro for Unisys; InfoConnect Desktop Pro for Unisys with X; InfoConnect Enterprise Edition for Airlines, IBM, and Open Systems and InfoConnect Enterprise Edition for Unisys, IBM, and Open Systems

InfoConnect Desktop Pro for Airlines; InfoConnect Desktop Pro for Unisys; InfoConnect Desktop Pro for Unisys with X; InfoConnect Enterprise Edition for Airlines, IBM, and Open Systems and InfoConnect Enterprise Edition for Unisys, IBM, and Open Systems Editions are licensed by Desktop License.

When the Licensed Software is used by groups of rotating users (like gate agents at an airport), Licensee is permitted to have software installed on a total number of Devices at any one time that does not exceed the number of licenses owned.

Licensee may deploy the Domain Control Components to Servers and Devices as appropriate to Licensee's operating environment, for the sole purpose of supporting the Licensed Software, and such deployment will not consume license count.

The Reflection PKI Services Manager software ("PKI Manager") is intended to support operation of the Licensed Software as a Distributed Application. Licensee may deploy the PKI Manager to Servers and Devices as appropriate to Licensee's operating environment, for the sole purpose of supporting (i) the Licensed Software and/or (ii) any other Micro Focus product having its own PKI Manager entitlement, and such deployment will not consume license count.

Reflection Desktop; Reflection Desktop for IBM; Reflection Desktop for UNIX and OpenVMS; Reflection Desktop for X; Reflection Desktop Limited to RHP/NSVT; Reflection Desktop Pro; Reflection Desktop with Extra! as Authorized Alternative and Reflection for Secure IT Client for Windows

Reflection Desktop; Reflection Desktop for IBM; Reflection Desktop for UNIX and OpenVMS; Reflection Desktop for X; Reflection Desktop Limited to RHP/NSVT; Reflection Desktop Pro; Reflection Desktop with Extra! as Authorized Alternative and Reflection for Secure IT Client for Windows are licensed by a Desktop license, a Named User license, a Concurrent User license, or a Robotic Process Automation license.

Licensee may deploy the Domain Control Components to Servers and Devices as appropriate to Licensee's operating environment, for the sole purpose of supporting the Licensed Software, and such deployment will not consume license count.

The Reflection PKI Services Manager software ("PKI Manager") is intended to support operation of the Licensed Software as a Distributed Application. Licensee may deploy the PKI Manager to Servers and Devices as appropriate to Licensee's operating environment, for the sole purpose of supporting (i) the Licensed Software and/or (ii) any other Micro Focus product having its own PKI Manager entitlement, and such deployment will not consume license count.

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Reflection Desktop for NonStop Add-On

Reflection Desktop for NonStop Add-On is licensed by a Desktop license, a Named User license, or a Concurrent User license.

A License for the applicable Add-On Software is required in a quantity corresponding to the number of Licenses for the applicable Prerequisite Product and must be of the same License Option. Licensee may deploy Add-On Software according to License Option as one application with one license of the Prerequisite Product. Licensee must validate version compatibility of Add-On Software and coordinate the installation of updates to the Add-On Software and to the Prerequisite Products to maintain compatibility.

Verastream Host Integrator Server Kit

Verastream Host Integrator (VHI) Server Kit is licensed by a Server License together with one of: a Host Session License, a Named User License, or a Concurrent User License.

The Host Session License type allows the VHI Server Kit to be accessed by any number of Users. The Named User and Concurrent User License types allow the VHI Server Kit to be accessed by a specific number of Named or Concurrent Users and do not limit the number of Host Connections that can be configured and used.

Verastream Host Integrator Server Kit includes the following components (“Management and Administrative Components”):

- Management Server
- Administrative Console
- VMR Log Viewer
- Client Connectors

Management and Administrative Components may be installed on one or more Servers or Devices and do not consume a license.

Verastream Host Integrator Development Kit

Verastream Host Integrator Development Kit is licensed by a Desktop License.

Verastream Host Integrator Development Kit may be used only for development purposes.

Host Connectivity Suite offerings

Suite	Offering includes	Additional terms (if any)
Host Access for RPA	<ul style="list-style-type: none"> ▪ Extra! X-treme ▪ Reflection Desktop ▪ Verastream Host Integrator Server Kit ▪ Verastream Host Integrator Development Kit 	<ul style="list-style-type: none"> ▪ Host Access for RPA is licensed by a Robotic Process Automation License. ▪ For each license acquired, Licensee may deploy the entire suite of components, or any subset of the suite of components as detailed below, and installation or usage of any component consumes a license. ▪ Licensee is entitled to install and use 1 Extra! X-treme and 1 Reflection Desktop per Host Access for RPA license purchased. ▪ Licensee is entitled to install and use 1 Verastream Host Integrator Server Kit component per Host Access for RPA license purchased. ▪ Licensee is entitled to install and use 1 Verastream Host Integrator Development Kit per Host Access for RPA license purchased. ▪ Licensee is entitled to use 1 Verastream Host Integrator Host Connection per Host Access for RPA license purchased. Example: Licensee that has purchased 10 Robotic Process Automation Licenses, is entitled to utilize Verastream Host Integrator to run 10 Host Connections concurrently to provide services for Bots. ▪ Licensee may use Verastream Host Integrator Server Kit solely for the purpose of providing the Unattended Services necessary for the Bot to perform tasks with an RPA Program and is not intended for non-RPA scenarios, such as providing services for web and mobile applications.
Reflection Enterprise Suite	<ul style="list-style-type: none"> ▪ Reflection Desktop ▪ Reflection for Web (RWeb) Enterprise Edition 	<ul style="list-style-type: none"> ▪ Reflection Enterprise Suite is licensed by either a Desktop license or a Named User license or a Concurrent User license. ▪ For each license acquired, Licensee may deploy the entire suite of components, or any subset of the suite of components, in accordance with the License Option. ▪ For each 10,000 Desktop or Named User licenses or for each 3,000 Concurrent User licenses, Licensee is entitled to install and use 3 RWeb Server licenses to manage RWeb client licenses. In addition to these Servers, for high availability and failover purposes only, Licensee is entitled to install and use 3 RWeb Server licenses.

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Additional license terms

Term	
A.	Authorized Alternatives rights must be obtained via a program available at Support and Services , including a separate written Authorized Alternatives agreement.
B.	You shall install and use the software as authorized in the applicable agreement only as a complete product and may not use portions of such software on a standalone basis separate from the complete software unless expressly authorized in the product documentation, specifications or an applicable agreement.

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Latest version of software licensing documents

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