



HEXAGON

Release Guide

Release Guide

Geospatial Licensing 2020

9 September 2019



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About this Release

This document describes Geospatial Licensing 2020. Geospatial Licensing delivers the necessary components for users to take advantage of licensing functionality. This document is only an introduction and does not provide all the details about the product's capabilities. The naming conventions of the licensing product and its subcomponents have been updated for more accuracy. Please use the key in the issues resolved section for clarity. See the Geospatial Licensing document delivered with your product or online Help for more information.

New Platforms

Geospatial Licensing 2020 has been tested and verified as supported on Windows 10 Pro (64-bit) operating system.

System Requirements

Computer/ Processor	<ul style="list-style-type: none">64-bit: Intel 64 (EM64T), AMD 64, or equivalent (recommended) (Multi-core processors recommended)
Memory (RAM)	<ul style="list-style-type: none">2 GB minimum
Disk Space	<ul style="list-style-type: none">275 MB for software installation
Operating Systems	<ul style="list-style-type: none">Windows® 7 SP1 or higher, Professional and Ultimate (64-bit)Windows® 8 (Standard), Professional and Enterprise (64-bit)Windows® 8.1 (Standard), Professional and Enterprise (64-bit)Windows 10 Pro (64-bit)Windows Server® 2008 R2 SP1 (64-bit)Windows Server 2012 R2 (64-bit)Windows Server 2016 (64-bit)Windows Server 2019 (64-bit)
Software	<ul style="list-style-type: none">.NET Framework 4.7.2XMLLite (included with most Windows operating systems)Adobe® Reader® 7 or higherTLS 1.2 (included with most Windows operating systems)



Peripherals	<p>All software installations require:</p> <ul style="list-style-type: none"> • One Windows-compatible mouse with scroll wheel or equivalent input device • Printing requires Windows-supported hardcopy devices • Ethernet card, or • One USB port for hardware key
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Naming Convention Key 2020 Licensing

Previous Naming Convention mentioned in Issues Resolved	Current Naming Convention
CLC	Geospatial Licensing (product)
Geospatial License Administration (Administrator) Geospatial License Administrator License Administrator Licensing Administrator Geospatial Licensing Administrator 2018 Hexagon Geospatial License Administrator License Admin CLC Licensing Administrator	Geospatial Licensing Administration
N/A	Geospatial Licensing Borrowing

Issues Resolved

Issue ID	Summary	Description / How to Reproduce
LI-81 Siebel ID: 1-A6FTX8	License Administrator shows incorrect Expiration Date	The Geospatial License Administration (Administrator) utility displays permanent licenses as if they have expired. Specifically, on the summary page listing all licenses the Expiration column shows the date "01-Jan-2000" and when a specific license is selected the details page shows the expiration date of 1/1/2000 12:00:00 AM. Since the 1/1/2000 is in the past, customers are concerned and believe that their license has expired when in fact it is permanent. A different means of indication for a permanent license should be employed perhaps using a date that is in distant future (e.g. 12/31/2099).



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Salesforce: 00016693 00043312 00038596 00044132 00045633		
LI-133	License Admin - Help>About should display the version number of Geospatial Licensing Administrator 2018	Currently, Help > About dialog does not display the version number in the Geospatial Licensing Administrator 2018 interface. Users should be able to select a Help>About to look up what version number of Geospatial Licensing Administrator 2018 is installed.
LI-175 Salesforce: 00045168 00040821 00041324	License Administrator displays incorrect expiration date	If an older license still exists on the machine the user has imported a new license on, then the expiration date will reflect the older license's expiration date when reviewing the licenses hosted on the license server in Hexagon Geospatial License Administrator When there are multiple licenses present on one machine, the newest license expiration date should be displayed.
LI-178	Upgrade CLC to Flexera's FNP 11.16.2.1	Upgrade CLC to Flexera's FNP 11.16.2.1
LI-182	Upgrade the CLC Licensing Administrator Setup for 2019 release	The initial internal release of the CLC contains a Licensing Administrator that references 2018 instead of the 2019 release. . Also - One Hexagon branding is not reflected, i required.
LI-184	CLC utilities do not work	Utilities delivered with CLC 16.6.2+build.29 do not work. For example, appactutil.exe will not list valid node locked licenses on the local machine.
LI-189	License Administrator 2019 crashes when providing a specific license server.	<ol style="list-style-type: none">1. Launch Geospatial License Administrator2. Add concurrent License Source from View tab3. Provide the server name as in-hgd-licsrv01 and click Ok4. Observe Geospatial License Administrator crashing
LI-190	Licensing Administrator should display the Licensing installer version	Currently, Licensing Administrator displays its own version prominently on the menu bar in its main window. To avoid customer confusion, update to display the installer version in this location instead.



LI-191	Latest licensing installer forces an immediate reboot	<p>When installing Build 1035 (after uninstalling 1016)</p> <p>A warning stating that the prerequisite Geospatial Licensing install was required (16.5.0.21 would have already been present).</p> <p>Then, without warning, the installation of Geospatial Licensing forced a reboot of the machine.</p> <p>The reboot was extremely problematic considering it was running via VPN.</p> <p>A reboot should not be required when installing new licenses, and if so should say "reboot required to complete the installation" to allow the user to reboot when appropriate.</p>
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Our technologies are shaping urban and production ecosystems to become increasingly connected and autonomous — ensuring a scalable, sustainable future.

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