# Leica JetStream Enterprise– Installation Guide Version 2020.0.0, 4.20.20

# JetStream Enterprise 2020.0.0 install, CLM 1.8.3 install and EID Activation

This quick guide goes over setting up a JetStream Enterprise Server.

- 1. CLM Installation Steps on JetStream Server
- 2. Activate Entitlement ID
- 3. JetStream Enterprise Installation on Server
- 4. Setup a NAS Drive for Project Storage

#### **1.** CLM Installation Steps

• Download the CLM License Manager v1.8.3 from the following link:

CLM 1.8.3000.3 Installer and License Guide: https://lgshds.sharefile.com/d-s1ead40452b842b88

Save to the Servers local hard drive and right-click "run as administrator"





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 If you agree to the License Agreement terms select "I accept...". Then click Next



- The CLM will proceed with installation
- Click "Finish" to complete

$\rho$	Installation	Complete			
Installa	ition of CLM Pao	:kage successfu	illy completed.	Click "Finish" to ex	xit.
					Finish



# 2. Activate Entitlement ID





• The Entitlement ID should now be available in the CLM License Managers "View installed licenses" list

Q Client License Manager for Floatir	ng Licenses (@localhost)			_		×
			- when it has	to be <mark>right</mark>	Leic Geosysten	<b>a</b> 115
<u>View installed licenses</u> Activate new licenses	Activate new licenses - Available activatable licer Collapse all Expand all Entitlements	Name	licenses Views	<u>Features</u>	Entitleme	nts
Offline license transfer View licenses in use	B-00105-63699-00024-54015-B43AA	Entitlement ID	00105-63699-00024-54015-B43AA			
Manage license server						
Verify licenses Verify internet connection						
Options About						
Close Recent license verfication						
·	Back to Available activatable licenses					
Output Activate EID: 00105-63699-00024-54015-E Query entitlements [4/11/2020 13:30:51] Default job has been n [4/11/2020 13:30:51] Query installed license Query entitlements	343AA e-initialized. 9				<u>opy to clipb</u> ≩ave to file }lear	<u>oard</u>

## 3. JetStream Enterprise Installation on Server

Download JetStream Enterprise from MyWorld, <u>https://myworld.leica-geosystems.com/irj/portal</u>, or the link below
 Leica JetStream 2020.0.0 Installer and Release Notes:

https://lgshds.sharefile.com/d-se2f8c39467a4bb8a

- Save to the Servers local hard drive and right-click "run as administrator
- Then "Next"





- The Leica Geosystems JetStream 2020 Installation Wizard will launch
- Select "Next"



• If you agree to the License Agreement select "Yes" to proceed with installation

Leica JetStream 2020 - InstallShield Wizard	×
License Agreement Please read the following license agreement carefully.	Leica Geosystems
Press the PAGE DOWN key to see the rest of the agreement.	
Leica Geosystems Software License Agreement	^
*Please read this License Agreement thoroughly before using the Software*	
PLEASE READ THE FOLLOWING TERMS AND	
Do you accept all the terms of the preceding License Agreement? If you select No, the setup will close. To install Leica JetStream 2020, you must accept this agreement.	Print
installShield	
< Back Yes	No

• Select "Install"

Leica JetStream 2020 - InstallShield Wizard	×
Ready to Install the Program	0
The wizard is ready to begin installation.	Geosystems
Click Install to begin the installation.	
If you want to review or change any of your installa exit the wizard.	ion settings, click Back. Click Cancel to
InstallShield	
<	Back Install Cancel



• Select "Finish"



• Now the JetStream Admin Tool will proceed with installation.



- The Default Port for JetStream is 9090. It can be changed if needed.
- Select "Next" after accepting the port or changing if needed

Leica JetStream 2020 - InstallShield	Wizard		×
JetStream Server Configuration: Po	rt Number		<b>Leica</b> Geosystems
Please enter your port number:			
9090			
InstallShield			
	< Back	Next >	Cancel



- when it has to be  $\ensuremath{\textbf{right}}$ 

- You can change the storage location if needed by clicking browse\*\*
- Then select "Next"



- The Jetstream Viewer will now
  install
- The Jetstream Enterprise installation is now complete

Setup Status	Leica Geosystems
The InstallShield Wizard is installing Leica JetStream Viewer 2020	
Installing	
C:\\JetStreamViewer\NCTechColourCloudDll.dll	
InstallShield	
	Cancel

Leica JetStream Viewer 2020 - InstallShield Wizard

- **\*\*Note:** If the Storage folder is on a NAS Drive leave the default configurations during installation.
- Select the Start menu
- Then select "Jetstream Admin" App





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- Once the JetStream Admin Tool opens you will type in your password for the first time
- After entering the password of your choice select "Connect"

🗿 JetStrean	Administration Tool			- 🗆	×
	Hostname Login	Storage Location	Project Manager	User Administration	
Enter the JetS save.	tream server's host computer nam	e, an available port, and your Admin passwor	d (created when you enter it here for the first tim	e), then press "Connect" to validat	and
Hostname:	localhost				
Ports	9090				
Password:	•••••				
	Show password				
Lost Passwore	d? Please Contact Leica Support to	reset.			
			Servi	er Info Connect Disconne	at 🛛
				Help	About
					Close

- Once connected you can select the Storage Tab
- This is the tab where you can manage directories and archive location

Note: If you are setting up a NAS
Storage folder please follow the steps in
section 4 to create the directory.

JetStream Administration Tool			- 🗆 ×
Hostname Login	Storage Location	Project Manager	User Administration
Storage Location for Projects			
Root Folder	Nid	name	
1 [C:ProgramData)Leica Geosystems? 2 Dr/letstream Storage	VetStream\ProjectData] Sora	ge2	
Specify the storage folder on the server. Storage Folder: Reconnect Project Storage Folder: Reconnect	)	Add Remove	
Archive Folder: C:\ProgramData\Leica Geosyst Temp Folder: For best results, use different folders for Archives a	nd Project Storage	-	
			Chu



## 4. Setup a NAS Drive for Project Storage

- Open the local services on the Server
- Right-click on the Jetstream Service and select "Properties"

🔍 Services						- 0	×
File Action View	Help						
🗢 🔿 📩 🖾 🧔	à 📑 🛛 🖬 🕨 🔳 🕪						
🔍 Services (Local)	Services (Local)						
	JetStreamService	Name	Description	Status	Startup Type	Log On As	^
		Internet Connection Sharin	Provides net		Disabled	Local System	
	Stop the service	🖏 IP Helper	Provides tun	Running	Automatic	Local System	
	Restart the service	IP Translation Configuratio	Configures a		Manual (Trigg	Local System	
		🏟 IPsec Policy Agent	Internet Prot	Running	Manual (Trigg	Network Se	
	Description:	ivanti Security Controls Ag	Provides net	Running	Automatic	Network Se	
	Leica Geosystems JetStream	🏟 Ivanti Security Controls Ag	Provides dis Running		Automatic	Local System	
	Enterprise	🙀 JetStreamService	Loica Geory	Punning	Automatic (D	Local System	
		KtmRm for Distribute S	tart		Manual (Trigg	Network Se	
		🖏 Language Experience S	op		Manual	Local System	
		Leica HDS Server	ause	unning	Automatic	Local System	
		🖏 Link-Layer Topology 🛛 🤉 R	esume		Manual	Local Service	
		🖏 Local Profile Assistan 🛛 R	estart		Manual (Trigg	Local Service	
		🖏 Local Session Manag 🗛	II Tasks	, unning	Automatic	Local System	
		MessagingService_1	i Tusks	-	Manual (Trigg	Local System	
		🖏 Microsoft (R) Diagno 🛛 🦷	efresh		Manual	Local System	
		🖏 Microsoft Account Si 🛛 🛛 🛛	roperties		Manual (Trigg	Local System	
		🖏 Microsoft App-V Clie	-1		Disabled	Local System	
		Alicrosoft Edge Eleva	eip		Manual	Local System	
		🆏 Microsoft Edge Update Ser	Keeps your		Automatic (D	Local System	
		🆏 Microsoft Edge Update Ser	Keeps your		Manual	Local System	
		Microsoft Intune Managem	Microsoft Int	Running	Automatic (D	Local System	
		Alicrosoft iSCSI Initiator Ser	Manages Int		Manual	Local System	
		Microsoft Office Click-to-R	Manages res	Running	Automatic	Local System	*

- Select the "Log On" Tab
- Type in the Windows User Name and Password\*\*
- Select "Apply" and "OK"
- Close the local services

\*\*Note: The Windows account used under "Log on as" has to be set to an account with full administrative rights to the JetStream Storage folder.

ame		De	escription	Status	Startup Type	Log C
JetStr	reamService	Le	ica Geosy	Running	Automatic (D	LGS-N
Ktr Lar	JetStreamService P	roperties (	Local Comp	uter)		$\times$ al
Lei	General Log On	Recovery	Dependenci	es		al
Ler	Log on as:					al
Ler	O Local System	account	a al de da da			al
Ler	Allow servi	ce to interac	ct with desktop	)	-	al
Ler	This account:	aoa	aknobldavi01		Browse	al
Lin	Password:	••	•••••	••••		al
& Loc	Confirm passw	ord:		••••		al
Mie						al
Mie						al
Mi						al
Mi						al
Mit						al
A IVIII						w
k Mi						al
Ne						al
Ne						al
Ne						al
Ne			OK	Cano	el Annhy	al
Ne			U. DI	Canc	ла гру	al



- Open the JetStream Admin Tool on the JetStream Server
- Type in the password and then "connect"



- Select the "Storage Location" Tab
- The Storage Folder path will need to be typed in manually\*\*

JetStream Administration Tool					_		$\times$
Hostname Logi	Storage	e Location	Project Manage	r User A	dministrat	tion	
Storage Location fo	r JetStream Pro	jects					
Root F 1 D:/JetStream Dat	older a	Nick Name My Data					
							I
Specify the storage	folder on the se	erver:					
Storage Folder	4yNAS\JS Project	ts\2016		Add	move		
Archive Folder: D	/JetStream Archi	ve					
For best results, use	different folde	rs for Archives	and Project Storage				
						C	lose

**\*\*Note:** Mapped network drives are not supported. A UNC path must be used (*e.g.* \\*MyNAS\JS Projects\2020*). The UNC path must exist before manually typing it in. The Jetstream Admin Tool will not create the folder.

