



BROADCAST ARCHITECH

QUICK START GUIDE FOR THE XSTREAMSTORE SERVER

BROADCAST ARCHITECH

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SYSTEM STARTUP



The system is started by simply pressing the power button on the server, located on the left side of its front panel.

In the case of a server equipped with one or more expansion modules, these must be powered on before starting the XSTREAMSTORE server.

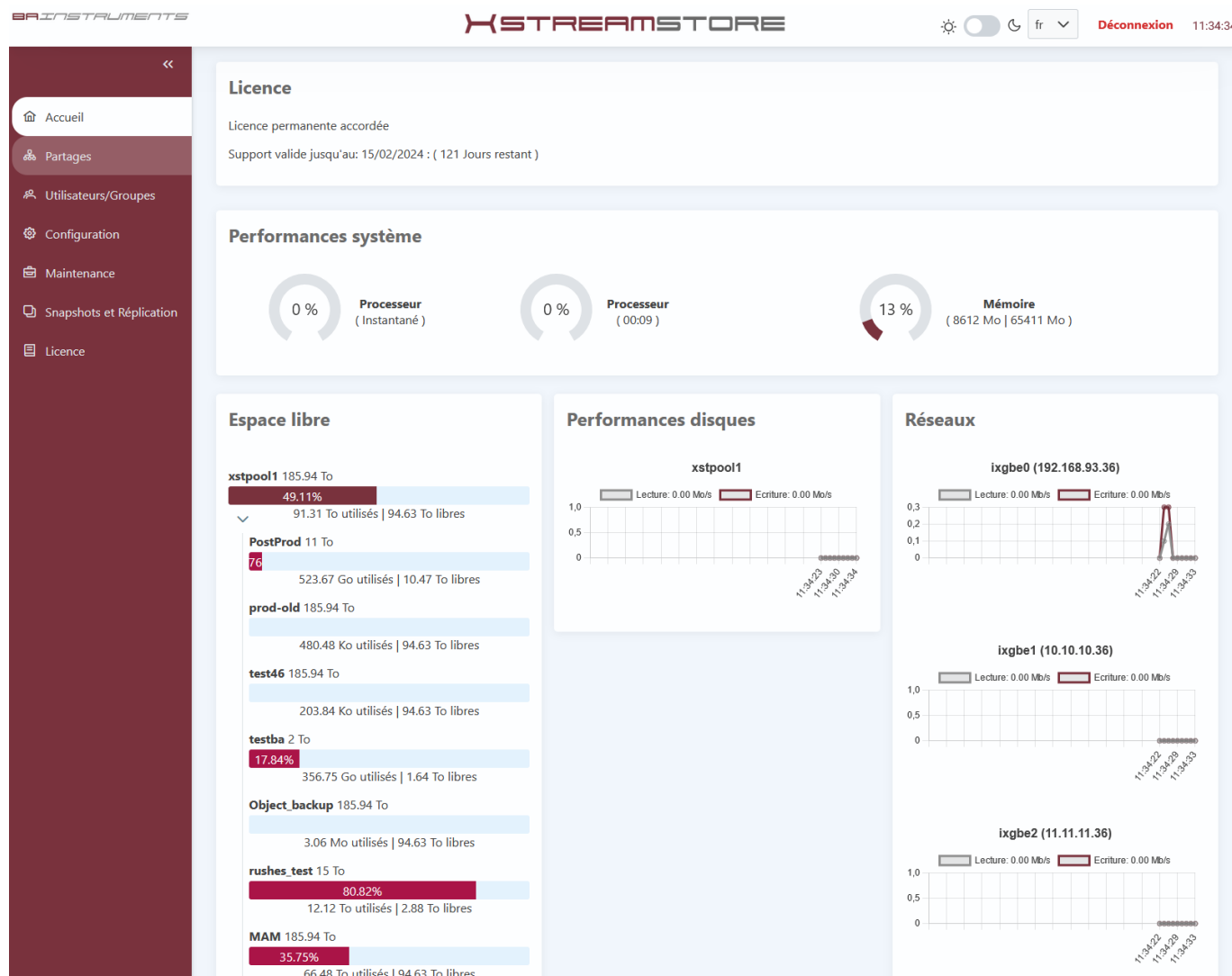
ACCESSING THE MANAGEMENT GRAPHICAL USER INTERFACE

Access to the graphical interface is done through a web browser (Firefox, Chrome, Edge, or Safari).
It can be accessed using any IP address assigned to the server.

Example of access for a server with the IP address 10.231.80.21:
`https://10.231.80.21`

The default login is admin.
The default password is xstream.

The homepage provides an at-a-glance view of the server's status: license validity, performance indicators, used space, disk and network bandwidth.



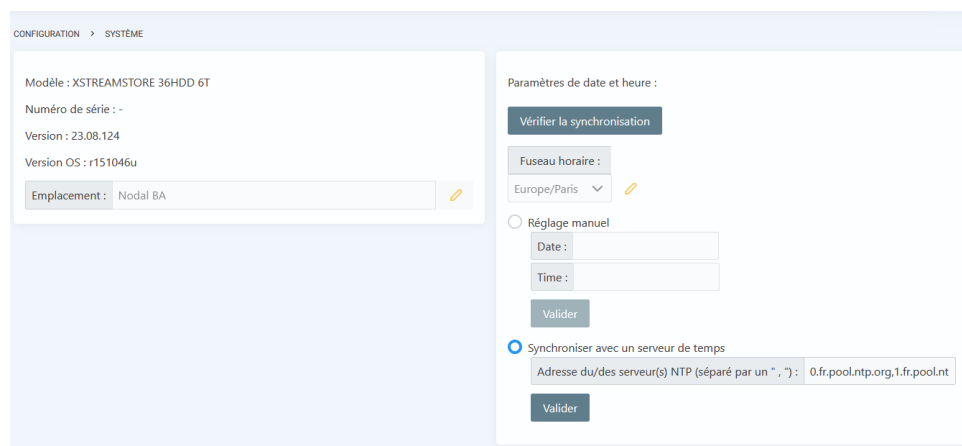
SYSTEM CONFIGURATION

System configuration is done through the "Configuration" menu.

SYSTEM SETTINGS

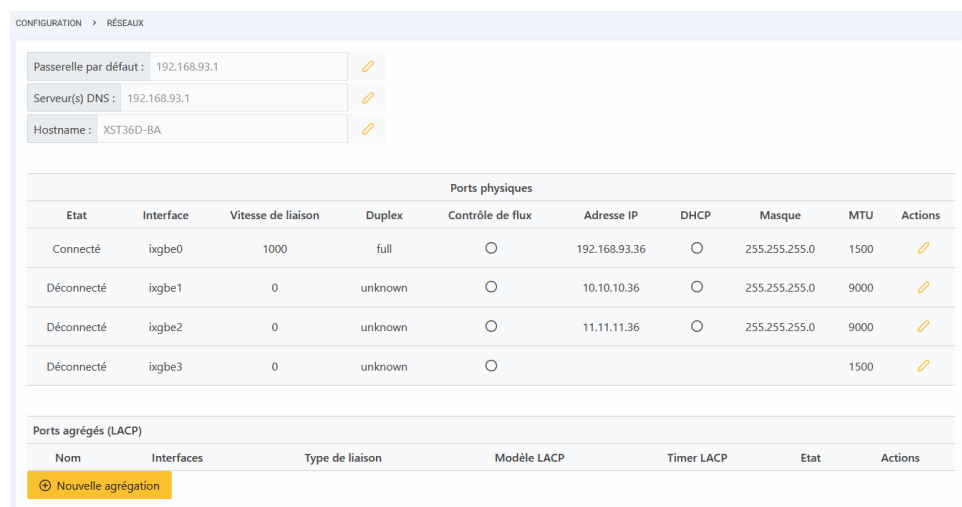
The "System" section within the "Configuration" menu allows you to view server information, such as the model and serial number, as well as configure the date and time settings.

It is possible to synchronize the XSTREAMSTORE with an external time server or to manually set the date and time.



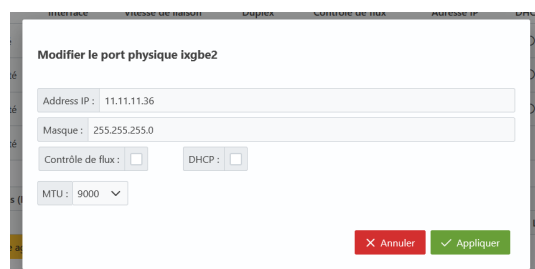
NETWORK SETTINGS

Network configuration is performed in the "Network" section of the "Configuration" menu.



To modify the IP address of a port, click on the "pencil" icon in the table, on the row containing the address to be modified.

A new window will open to allow you to specify the address to use, its subnet mask, whether you wish to use DHCP addressing, the flow control state, and the MTU value.



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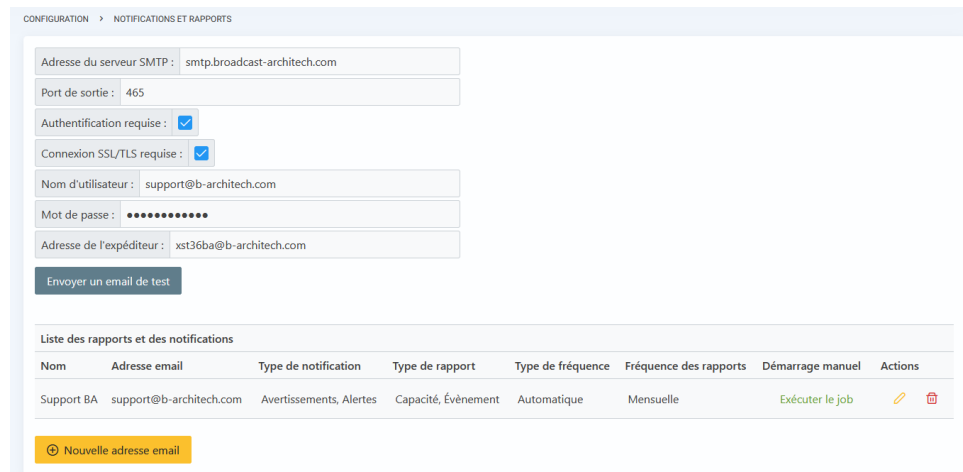
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NOTIFICATION SETTINGS

Email notification configuration is done through the "Notification and Reports" section of the "Configuration" menu.

This section allows you to configure email sending parameters in order to receive a notification in the event of a warning or alert.

It also allows you to schedule the automatic or manual sending of server status reports.



CONFIGURATION > NOTIFICATIONS ET RAPPORTS

Adresse du serveur SMTP : smtp.broadcast-architech.com

Port de sortie : 465

Authentification requise : ☒

Connexion SSL/TLS requise : ☒

Nom d'utilisateur : support@b-architech.com

Mot de passe :

Adresse de l'expéditeur : xst36ba@b-architech.com

Envoyer un email de test

Liste des rapports et des notifications

Nom	Adresse email	Type de notification	Type de rapport	Type de fréquence	Fréquence des rapports	Démarrage manuel	Actions
Support BA	support@b-architech.com	Avertissements, Alertes	Capacité, Évènement	Automatique	Mensuelle	Exécuter le job	 

 Nouvelle adresse email

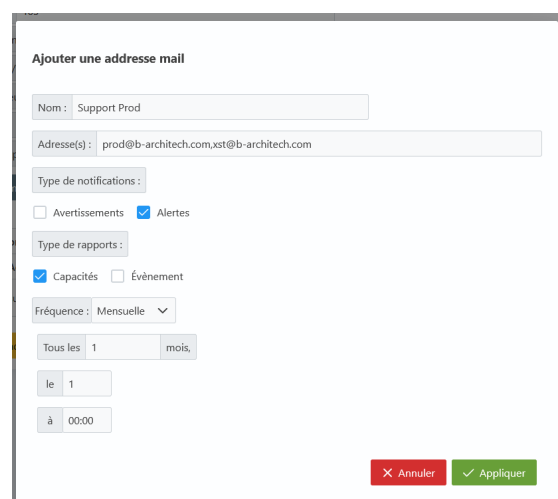
Once the email server parameters have been entered, they can be validated using the ***"Send a test email"*** button.

To add a recipient, click on the ***"New email address"*** button.

In the new window, enter the destination email address or addresses, separated by a comma.

Then, check the boxes corresponding to the desired email types: notifications and/or reports.

It is possible to adjust the frequency of report sending.



Ajouter une adresse mail

Nom : Support Prod

Adresse(s) : prod@b-architech.com,xst@b-architech.com

Type de notifications :

☐ Avertissements ☒ Alertes

Type de rapports :

☒ Capacités ☐ Évènement

Fréquence : Mensuelle

Tous les 1 mois,

le 1

à 00:00

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STORAGE SPACE MANAGEMENT

The XSTREAMSTORE's storage space is organized into shares. Each share is independent but, by default, uses the server's overall storage space.

This management is handled within the "Shares" menu.

PARTAGES > PARTAGES

Etat	Partage	Capacité	Espace utilisé	Limite d'espace	AFP	NFS	SMB	Accès écriture	Accès lecture seule	Actions
✓	✕ xstpool1	185,94 To	91,31 To	0	☐	☐	☐			
✓	PostProd	185,94 To	523,67 Go	11 To	✓	☐	✓	xstream Fabric ✕	✕	✕ ✕
✓	prod-old	185,94 To	480,48 Ko	0	☐	☐	☐	xstream Xgestore Fabric ✕	✕	✕ ✕
✓	test46	185,94 To	203,84 Ko	0	✓	☐	✓	xstream Ronan ✕	✕	✕ ✕
✓	testba	185,94 To	356,75 Go	2 To	☐	☐	✓	✕	✕	✕ ✕
○	Object_backup	185,94 To	3,06 Mo	20 To	☐	☐	✓	✕	✕	✕ ✕
✓	rushes_test	185,94 To	12,12 To	15 To	✓	☐	✓	Xgestore ✕	✕	✕ ✕
✓	MAM	185,94 To	66,48 To	0	✓	☐	✓	xstream Xgestore xgs-mam Operator ✕	✕	✕ ✕
✓	efsdfg	185,94 To	182 Ko	0	✓	☐	✓	✕	✕	✕ ✕
✓	testafp	185,94 To	225,68 Ko	0	☐	☐	✓	✕	✕	✕ ✕

➕ Nouveau partage

Once on the "Shares" page, a table will appear, displaying the name of each share along with information regarding the sharing protocols, used capacity, and assigned access rights.

CREATING A SHARE

To create a share, click on the "New Share" button.

A new window will open, allowing you to set the share name and its space limit. Leave the value at 0 to assign no limit.

Ajouter un partage

Etat : ☒

Nom : Nouvea partage

Volume : xstpool1

Dossier :

Limite d'espace : / 185,94 To

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To modify a share—that is, to change its name, status (enabled or disabled), its sharing protocols (SMB, AFP, NFS), or adjust its space limit—click on the edit icon ✕

A new window will then open, allowing you to make the changes.

Modifier un partage

Nom : PostProd

Etat : ☒

AFP : ☒

SMB : ☒

NFS : ☒ Paramètres : Entrez vos paramètres NFS

Position actuelle : xstpool1/PostProd

Volume : xstpool1

Dossier :

Nouvelle position : xstpool1/PostProd

Limite d'espace : / 185,94 To

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DELETING A SHARE

WARNING: Deleting a share permanently erases all data it contains, as well as any associated snapshots. This action is irreversible once confirmed.

To delete a share, click on the trash can icon for the desired share. 

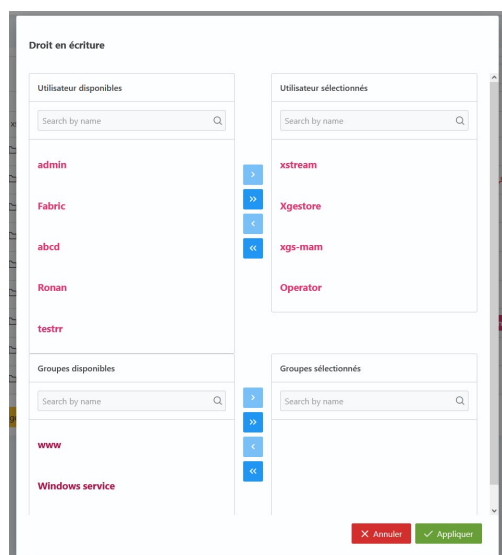
Upon initiating deletion, a first confirmation window will appear. If confirmed, a second window will display to ensure the action was not accidental.

After confirmation, the data is permanently deleted.

MANAGING SHARE ACCESS PERMISSIONS

To modify the access permissions assigned to a share, click on the icon  of the desired permission type (write or read-only).

A new window will then open, allowing you to modify the access permissions.



USER AND GROUP MANAGEMENT

USER MANAGEMENT

User management is handled via the "Users" section within the "Users and Groups" menu.

It allows you to create users for share access as well as for accessing the web administration interface.

UTILISATEURS/GROUPES > UTILISATEURS

Etat	Nom ↑↓	Accès web	OS UID ↑↓	Groupe	Actions
✓	xstream		102	👤	🗑️ ✎️
✓	admin	Administrateur	103	👤	🗑️ ✎️
✓	Xgestore		104	👤	🗑️ ✎️
✓	Fabric		105	👤	🗑️ ✎️
✓	xgs-mam		979	👤	🗑️ ✎️
✓	Operator		980	👤	🗑️ ✎️
✓	abcd		982	👤	🗑️ ✎️
✓	Ronan	Utilisateur	983	👤	🗑️ ✎️

➕ Nouvel utilisateur

To create a user, click on "New User".

Ajouter un utilisateur

Activer : ☒

Nom :

Mot de passe :

Répéter le mot de passe :

Accès web : Aucun

Utiliser un U ID personnalisé (facultatif) :

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In the new window, enter the chosen username and password, the type of web interface access, and if necessary, its UID.

The username must not exceed 15 characters and must not contain special characters, except for the hyphen and underscore.

To delete a user, simply click the delete button  in the corresponding field and then confirm.

It is possible to modify a user's password as well as their type of access to the web administration interface using the edit button.  .

GROUP MANAGEMENT

User management is handled via the "Groups" section within the "Users and Groups" menu.

UTILISATEURS/GROUPES > GROUPES

Nom du groupe ↑↓	ID du groupe ↑↓	Membres	Actions
www	847		 
team_ba	850	Ronan xstream xgs-mam 	 
Windows service	2147483650		

 Nouveau groupe

To create a group, click on "New Group", then enter the desired group name.

The group name must not exceed 15 characters and must not contain special characters, except for the hyphen and underscore.

To modify user assignments to a group, click the button  in the "Members" column, then assign users to the group using the new window.

Membres

Available

Search by name 

admin
Xgestore
Fabric
Operator
abcd

Selected

Search by name 

Ronan
xstream
xgs-mam

>
>>
<
<<

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CONNECTION BETWEEN A CLIENT WORKSTATION AND A SHARE

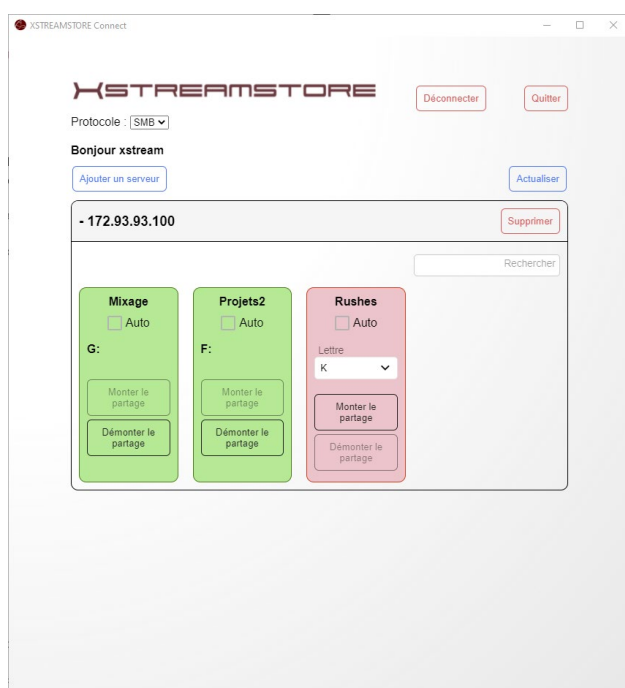
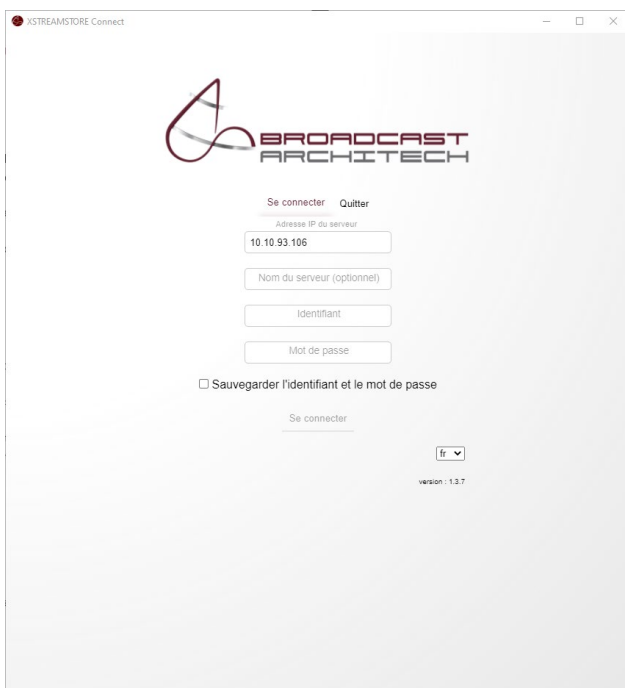
USING THE DEDICATED APPLICATION

To mount the volumes accessible to a user, you can use the XSTREAMSTORE Connect application.

Once the parameters are entered (server IP address, username, and password), a simple window displaying the available shares will appear.

On Windows, it is possible to select the network drive letter to use. The application saves this letter to remount the volume identically later.

On macOS, you can select the desired sharing protocol to mount the volume: SMB or AFP. The recommended default protocol is SMB.



WITHOUT THE DEDICATED APPLICATION

Since the available sharing protocols are standard, it is entirely possible to mount or unmount a share manually.

On Windows, this is done by entering the UNC path to the server in the address bar of File Explorer, for example:
`\\192.168.93.101`

On macOS this is done using the shortcut "Command + K" or by right-clicking the Finder icon and selecting "Connect to Server". Then, enter the desired sharing protocol followed by the server's IP address. For example:
`smb://192.168.93.101` or `afp://192.168.93.101`

INSTALLING AVID COLLABORATIVE MODE

ON macOS

The Avid Collaborative Mode is installed automatically when the option is selected during the installation of the Xstreamstore connector. When the connector is launched, collaborative mode activates automatically. To verify it is functioning correctly, simply check for the presence of the icon  located on the right side of the macOS menu bar.

ON WINDOWS

The Avid Collaborative Mode is installed automatically when the option is selected during the installation of the Xstreamstore connector. When the connector is launched, collaborative mode activates automatically. To verify it is functioning correctly, simply check for the presence of the icon  located on the right side of the taskbar, next to the clock.

Note: Since collaborative mode is license-based, if the license is not recognized, the icon will appear orange. If this issue occurs despite having acquired a license, please contact your support team.



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