

VNNOX One-Stop Cloud Platform

V7.50.0



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1 Registration and Login

1.1 Registration

- Step 1 Visit www.en.vnnox.com and click Sign Up at the top right of the page.
- Step 2 Select a server node and click **OK**.
- Step 3 Choose Register by Phone or Register by Email, and enter the required information.
- Step 4 Click Register.

After successful registration, you will have all the permissions of VNNOX and can manage all the resources. At the same time, VNNOX will automatically grant 5 free licenses of VNNOX AD for you. The free licenses will be valid for one (1) month.

1.2 Login

- Step 1 Visit www.en.vnnox.com and click Log In at the upper right of the page.
- Step 2 Select a server node and click **OK**.
- Step 3 Enter your account name and password, and then click Log In to access the homepage of the cloud platform. If email verification or SMS verification is enabled, email verification or SMS verification will be required when you log in to VNNOX. If you have not bound to an email or phone, you will be required to bind to an email or phone when you log in to VNNOX.

Figure 1-1 Homepage of the cloud platform



Step 4 Click anywhere in the section of a service to access its homepage.

When you access VNNOX Standard, VNNOX AD, or iCare for the first time, a prompt reminding you to set the default system is displayed. After the default system is set, you will access the system you set by default when you click **Log In** next time.

2 Personal Settings

Application Scenarios

View or update the account information of the current user.

Operating Procedure

-		× .	
Step 1	Choose	Δ	> Personal Settings.

Step 2 Set your personal information.

-

Figure 2-1 Personal Settings

e / Personal Se			
Basic Info	Account Security	Miscellaneous	
	Username nova	_huixy	
	Name		
F	eferral Code		
	c	K Cancel	

Table 2-1 Personal Settings

Tab Name	Description
Basic Info	Set the name of the user and the referral code. The referral code is the code of the salesperson of NovaStar. This code is displayed only after a registered user (system administrator) logs in to VNNOX. It can be edited only when its value is empty.
Account Security	Change the email address, phone number and login password of the current account, and set login protection. A verification code is required when you change the email address or phone number.
	If you select email verification or SMS verification in login protection, you will be required to verify your email or phone. After the settings are done, email verification or SMS verification will be required when you log in to VNNOX.
Miscellaneous	Set the default login system. Options include the cloud platform and the services to which the current user has access.

Step 3 After the settings are done, click **OK**.

3 Player Authentication

Application Scenarios

Provide authentication information for terminal players to access VNNOX Standard/AD and iCare.

Related Information

Upon successful registration, VNNOX automatically generates the default authentication information. To prevent terminal players from accessing VNNOX illegally, you are advised to modify the default authentication information.

Operating Procedure

Step 1 Choose A Player Authentication.

Step 2 View the player authentication information, including VNNOX Standard/AD authentication information and iCare authentication information.

Figure 3-1 Player authentication

ne / Player Authentication		
VNNOX Standard/AD Authe	ntication Information	
Server Address	China View	
Authentication User Name	Modify	
Authentication Password	Modify	
iCare Authentication Inform	ation	Co
Server Address		
Username	nova_hubty	

- Step 3 Click Copy to copy the authentication information and paste it to the target location.
- Step 4 On the right side of the authentication information, click Modify and enter the new information, then click OK.

Only the Authentication User Name and Authentication Password in VNNOX Standard/AD Authentication Information can be modified.

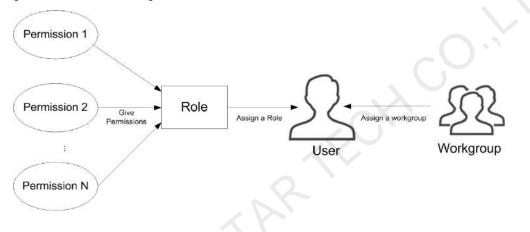
4 Permission Management

Users are the people who access the VNNOX system.

- Functionality permissions: Assigning one or more roles to a user can limit the user to the corresponding
 permissions of the assigned role(s).
- Data permissions: Specifying a workgroup for a user allows the user to modify and delete the data in the workgroup and its sub-workgroups only, and only to view and use the data shared from other workgroups.

The relationship between permissions, roles, users, and workgroups is shown in 错误!未找到引用源。.

Figure 4-1 Permission management



4.1 Roles

Related Information

Roles are groupings of permissions.

- The system administrator is the default role of the system and has access to all the permissions.
- Other roles have the assigned permissions only.

Application Scenarios

Assign roles to users to limit the users to the corresponding permissions of the assigned roles.

Operating Procedure

Step 1 Choose 2 > **Roles** to access the **Roles** page.

System administrator and its sub-users can view all the roles.

Step 2 Create a role.

1. Click Add Role.

Figure 4-2 Adding a role

en 19	Persisance	All authorities		
Add Role		✓ Rolen. ✓ View roles ✓ Create/Editroles	Workgroups View workgroups Dreate/Edit workgroups	System Management View Edu
		✓ Difete roles Mot Management Buy goods	Delete workgroups My Liconae Wiew Thenew	Order Management View order
		Play Loga View Diry/logs	Allocate License	
		Flayback Media	Playlis 75	Solution
partition of the second s		View modia Criente/Edit/media Delete media Approvel media	View playtists Creatwittidit, praytists Defette playtists Custom duration	View solutions Create/Edit securions Delitte solutions
		Add media to playing: Hide media playings rok whice_suth targeteddeleary	Entoperv	Page Tamplete

- 2. Enter a name for the role and click **OK**.
- 3. Edit permissions. Select or deselect permissions on the right side of the page.
- 4. Associate users with the role. Add users or remove the associated users.
- Step 3 Rename the role. Move your mouse to the role name, click i and select Rename.
- Step 4 Delete the role. Move your mouse to the role name, click and select **Delete**.Note: If a role is associated with users, it cannot be deleted.
- Step 5 Click Save.

4.2 Workgroups

Application Scenarios

Distribute resources to different workgroups to manage resources by group. As shown in 错误!未找到引用源。, the media belongs to the Shanxi workgroup and is shared with the Henan workgroup.

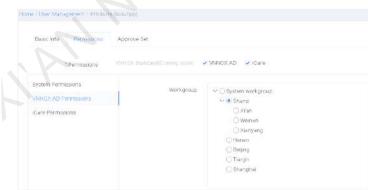
Figure 4-3 Media workgroups

		100 00 10	
lasic info	Workgroup	Approval	
	Workgroup	Public workgroup	
		🛩 🗇 Sycient warkgroup	
		- 🛞 Shamir	
		 3t'an 	
		Weinan	
		- Nerving	
		- 🗇 Henwis	
		C teling	
		- Tarfo	
		- 🔘 Shunghaf	
	State to	w (:: Sytter) workgroup:	
	State to	 Shani 	
		1 III Xhri	
		Weinan	
		C Xamowing	
		-Di Heran	
		C feing	
		I The Pro-	
		Shanghal	

 Specifying a workgroup for a user allows the user to modify and delete the data in the workgroup and its sub-workgroups only, and only to view and use the data shared from other workgroups.

As shown in 错误!未找到引用源。, the "zsn666" user can edit and delete the resources in the **Shanxi** workgroup and its sub-workgroups, and can only view and use the resources in the public workgroup and the resources shared with the **Shanxi** workgroup.

Figure 4-4 User workgroups



Related Information

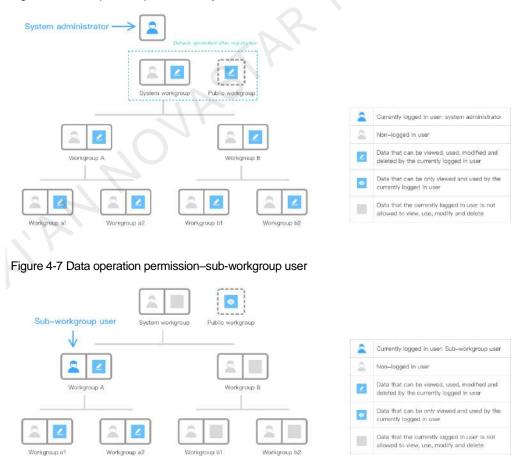
• After successful registration, the system administrator (registered user) belongs to the **System Workgroup** by default in VNNOX AD and belongs to the **All** workgroup by default in iCare.

Figure 4-5 Workgroups

ne i Waligroepi	Home / Workgroups	
WINOX AD ICaré	VNNOX AD ICare	
Name (User Count)	Name	Q
Public workgroup M System workgroup(2)	Name (User Count)	
~ Sharol	✓ AII(1)	
Xilan	group_02	
Wenan	group_01	
Xionyang	g.30p_01	
Henan(T)		
Belang		

- Below are the permissions to access the data in different workgroups, as shown in 错误!未找到引用源。 and 错误!未找到引用源。.
 - The system administrator can transfer the data of any workgroup to the public workgroup.
 - Only the system administrator can modify and delete the data in the public workgroup and sub-users can only view and use the data.
 - A user can modify and delete the data in the workgroup the user belongs to and its sub-workgroups, as well as can share the data with other sub-workgroups.
 - The data shared from other workgroups can only be viewed and used.

Figure 4-6 Data operation permission-system administrator



Operating Procedure

Create sub-workgroups

```
Step 1 Choose A > Workgroups.
```

You can view your workgroup, its sub-workgroups, and the public workgroup.

Step 2 Click a workgroup name and click New.

Figure 4-8 Creating workgroups

Home / Workgroups	
VNNOX AD	iCare
Name	Q
Name (User Cou	nt)
Public workgr	oup
∽ System workg	roup(2) New
> Shanxi	
Henan(1)	
Beijing	
Tianjin	
Shanghai	

Step 3 Enter a name for the sub-workgroup and click **OK**.

Up to 5 levels of sub-workgroups can be created in VNNOX.

Specify workgroups for users

Step 4 Specify a workgroup for a user when you create/edit the user. For the detailed operating procedure, see 4.3 Users.

Specify workgroups for resources

Step 5 In VNNOX AD, specify workgroups for media, playlists, solutions, players, etc. For the detailed operating procedure, see the corresponding chapters in VNNOX One-Stop Cloud Platform VNNOX AD User Manual.

4.3 Users

Related Information

Users are the people who access the VNNOX system.

- A registered user of VNNOX has access to all the permissions and can create multiple sub-users.
- The default role of a registered user of VNNOX is the system administrator and cannot be changed.

Operating Procedure

Step 1 Choose

Choose 📥 > User Management.

View the user list. You can view the users created by you only.

Figure 4-9 User list

User	Munapoment	User Logn Logs			
thew	60 ⁷ D	de la			ume
	Usamame (Contact	Workgroups	Pormusaions	Last Logn (
	Liviutor		with a second statem with your second	Villox Standard 後期 登録, 美な聖現, 保行登録	2020-07-29 14:58:54
	A Defic		WHICH Hundery, System workgroup/Henen	VenOx的uncard 初期 知知来た,社科研研, 34年9 同	2020-07-18 14 34 38

Step 2 Create a user.

- 1. Click New.
- 2. Enter a user name and password, then select the permissions you want to grant.

Figure 4-10 Basic info

	Transit who 😨 Permassin Settings	
* Username	Positive without (solid) strategy	
	Utername supports letters, noncers, unsterlines and must begin with a letter	
Name	Posts manager units	
"Passectd	Preside entrer paraleleration	
	6-EE observations with the species allowest. Must contain latters mantparts and company	
* Confirm password	Phase commutations	
* Permissiona	TANKES StinchildCommig aborit VM42XAD ICare	
Login Protection	Disable Disable Disable Disable Disable	
	After 1 is enabled, identity emitted to a resourced during togic to enable account excellent	

- 3. Click Next.
- 4. Under System Permissions, select the permissions you want to add to the user.

Figure 4-11 System permissions

	🕗 Dasse Pife	Prinnibalast Siettinia	
System defined on WHAT ALL Permissions	Cogarization info	I bluer Managemenn	
Of G Grade	Pres		

5. Select a service to access the corresponding permission settings page and specify a workgroup and roles for the user.

You can create a role by clicking Add Role.

Figure 4-12 Specifying a workgroup and roles

	Galecinto	🕘 Fermision Settings		
ty stem Peinrisolona Addice ND Peremazony	Workgroup	 System exclusionap Shuns Nan Wans Wans Wans Wans Wans Wans Beying Terun Beying Terun Shungha) 		
	Select Rote	A districte mathia pargisoro pier logis system order management management my koreas Worngroups Ricks		

Notes:

If a sub-workgroup under the system workgroup does not have any sub-workgroups, the user in that sub-workgroup is required to create a sub-workgroup first and then can create users.

The system workgroup can have up to 5 levels of sub-workgroups. Since the level 5 sub-workgroup cannot have sub-workgroups, users in that sub-workgroup cannot create users.

6. After the settings are done, click OK, or click OK & Create to continue creating users.

Step 3 Modify user properties.

1. In the user list, click a user name to access the user's property editing page.

Figure 4-13 User properties

Basic Info	Permissions	Approve Set	Home / User Nanagement / Attribute (ou) ubce)
	Usernáme	liuliubpp	Ballo mfb Permissions Approve Set
	Name	Please enter your name	Numa Passas onfor you'r name
\mathbf{X}	Phone		Phone -
	Email		Email Pactword
	Password	****** Repet	Status Enable Drastlé
	Status	Enable Disable	Logn Protection Emel verification Control
L	ogin Protection	Disable Modify	Login Protection Onable End vertication Mitter () is enabled, knettiny vertication is required during login to ensure account sec
		Save	Sarv

Table 4-1 User properties

Tab Name	Description
Basic Info	View the phone number and email address bound to your account, change user name, reset login password, set user status and login protection.

Tab Name	Description
	• If the user is enabled, the user can log in to and use VNNOX normally. If the user is disabled, the user cannot log into VNNOX.
	• After you enable email verification or SMS verification in login protection, email verification or SMS verification will be required when you log in to VNNOX.
	After a sub-user enables login protection, if no email/phone is bound, the page of email/phone binding will be displayed directly and the sub-user will be required to bind to an email address or phone number when the sub-user logs in to VNNOX for the first time.
Permissions	Set system permissions of the user, and specify the workgroup and roles for the user in the services.
	 A user can belong to one workgroup only, except the public workgroup.
	One or more roles can be assigned to a user.
Approve Set	Choose to or not to approve all the media added by the user.
	This tab is shown only when media item approval is enabled.
2. After the editin	g is done, click Save.
View login logs.	
1. Select the Use	r Login Logs tab.
igure 4-14 User logi	n logs

Step 4 View login logs.

Figure 4-14 User login logs

User Management User	Login Logis			
Keyword	Usiners,75ane6	nail		
Login IP Address	Error a login IP and	11116		
Login Time	2020-07-27	- 2020-08-03		
	Rear Rese	1		
Upername ±	Phone	Email	Login IP Address	Login Time :
now_hulzy	(* 4 K)	nova_huky@126.com	113 200 54 58	2020-08-03 10.23.12
Insistep	1.00	51	13.200.54.58	2020-07-29 14 58 58
nosa_puizy	144	nova_huby@12E.com	113 200 54 58	2020-07-29 14 10 15
now_hexy	(HE)	nova_huxy@126.com	113,200 54 58	2020-07-29 11:37:26
	-	nova.huxy@126.com	13 200 54 58	2020-07-29-09.25-07
nova_huixy				2020-07-28 17 23:20

2. Set search criteria.

The default search range is 8 days (including the current day). The maximum range can be last 90 days.

3. Click Search.

You can view your and your sub-users' login logs of VNNOX.

5 Organization Info

Application Scenarios

Users add the information and logos of their own companies to customize VNNOX.

Related Information

Organization information refers to the website, name, copyright, logo, etc. of the VNNOX system. Users can customize VNNOX to their brands by setting the information.

Operating Procedure

Step 1 Choose **A** > Organization Info.

Step 2 In the **Company Information** area, set information related to the custom report in iCare.

Figure 5-1 Company information Report logo NovaStar (NovaStar) Company name (Xi'an Software Park, No.72, 2nd Keji Road, Xi'an, Shaanxi, China) (China 86 + 13809999999) (www.novastar.tech) Company website

- Step 3 Select Custom System Information.
- Step 4 In the Login & Registration area, set VNNOX login page information and iCare domain name, product website, system name, browser tab and login page logos, and copyright information, and choose to show or hide the registration entry.

If **Registration Entry** is selected, the registration entry will be shown after the user logs in to the customized system, otherwise, it will be hidden.

Figure 5-2 Login and registration page

Browser tab logo	• C + #1 (mu.f.)			(5)(5)(8) 4 /	
System name Logo on login page Login address	ØNNOX			Bruten (Presidential)	 Product website
		One-Stop Cloud Platform One-Stop Remote Information Publishing and Device Management	Logn		
		C.S.	Thereard counts T		 Registration entry
			Ê		
Copyright info		Tammint Alexandre Tambala fam brund A	2 Allahar Cooperant		
Care domain name 🛌	G B SS hi	mpro/3-docket/tovarcare.com/me//#/(hu/hu/)			
		Idare			
	At forme other Alarm	red a lange			

Step 5 In the **Service System** area, set the information relating to VNNOX AD and choose to show or hide system messages and the help document icon.

If the **Show** option next to **System Messages** or **Help Document** is selected, the corresponding function icon will be shown after you log in to the customized system, otherwise, it will be hidden.

					 System messa
	Contraction (Contraction) Marcial (Contracti	100 B	Solution 6	Pion 6	
	70,				
VINOX 2019-0	15-05-18:24	County & DET ON New D	 Tel e Calles, Region monari 		

Figure 5-3 Service system

Step 6 In the **Contact Us** area, set contact methods. Four contact methods can be added.

If the **Show** option next to the target contact method is selected, the contact information will be shown after you log in to the customized system, otherwise, it will be hidden.

In customized systems, the mall is visible only to the system administrator and sub-users who have the mall management permissions.

Step 7 After the settings are done, click **OK**.

After the settings are done, you need to log in to the system with the customized domain name, and then the customized information will take effect.

Related Operations

Before customizing a domain name, please ensure that you own the domain name and have the domain name successfully filed in the Ministry of Industry and Information Technology of the People's Republic of China.

Alibaba Cloud filing service: https://beian.aliyun.com

Below are the procedure to customize a domain name in GoDaddy.

Step 1 Visit the website of your domain name provider, sign in to your account and enter the domain name management control (or control panel, user center, etc.).

elp 上 Sign In 🗸	GoDaddy	Hy Products Account Settings V 24/7 Support (480) 505-5877
GoDaddy Blog 📴	Sign in	OMAINS Bate stoded Manage
Search Domain	Username or Customer # Iforget	C WORKSPACE EMAIL Webmail Login Monoge
	Password Iforgot	🗈 💼 PHOTO ALBUM
lorain cro	Keep me signed in Ø	PHOTO ALBUM
10ra	Sign In	🖾 🗱 PHOTO ALBUM
S-1385	Don't have an account?	

Step 2 Click the domain name to access the configuration page.

Domains								
		-						
	🔒 (28-)						Doma	in Search Q
Organize Financial Financial			More					Edit columns -
Domain Name	Tel	Expires	Te Status	Th Auto-Ren Th	Lock Th	Privacy	75	Certified D
		1/27/2019	Active		V		18	our and one of
Q.demo.com		112.112.010	100000		****			

- Step 3 Add a parsing record and save the configuration.
 - Record type: CNAME
 - Host: @
 - Record value: cname-cn.vnnox.com

If you want to use the second-level domain name of the current domain name, fill the second-level domain name in the **Host** field.

	e »demo.com			Add Zone Record	
demo.c	om 🔹			LIGHTKINGCARE.COM	
Status: Active	e Created: 1/27/2016	Expires: <u>1/27/2019</u>		Record type: *	View current
Renew	▼ O Upgrade	💲 Buy & Sell 🔻		CNAME(Alias)	
				Host: * ②	
			(\rightarrow)	www.vnnox.com	
Settings	DNS Zone File	Contacts	\bigcirc	Points to: * 🕜	
		5		@	
one File (i)			TTL: • ②	
st updated 11	/8/2016 2:47:12 AM MST			THOU	
Add Recor	d 🛞 Delete 🖹 Bull			_	
Add Recor				Add Another	Finish Cancel

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