VNNOX
One-Stop Cloud Platform

V7.50.0

XI'AN NOVASTAR TECH CO.,LTD.

User Manual

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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.

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2 Personal Settings

Application Scenarios

View or update the account information of the current user.

Operating Procedure

Step 1 Choose > **Personal Settings**.

Step 2 Set your personal information.

Figure 2-1 Personal Settings

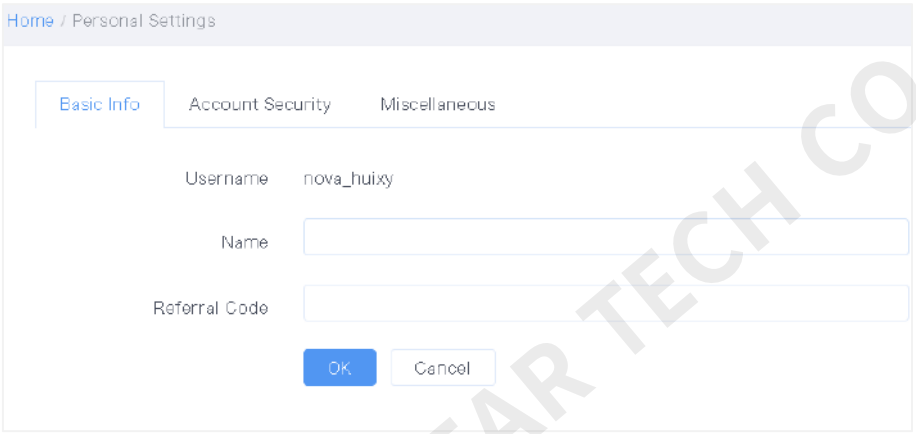

Table 2-1 Personal Settings

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**.

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3 Player Authentication

Application Scenarios

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

Related Information

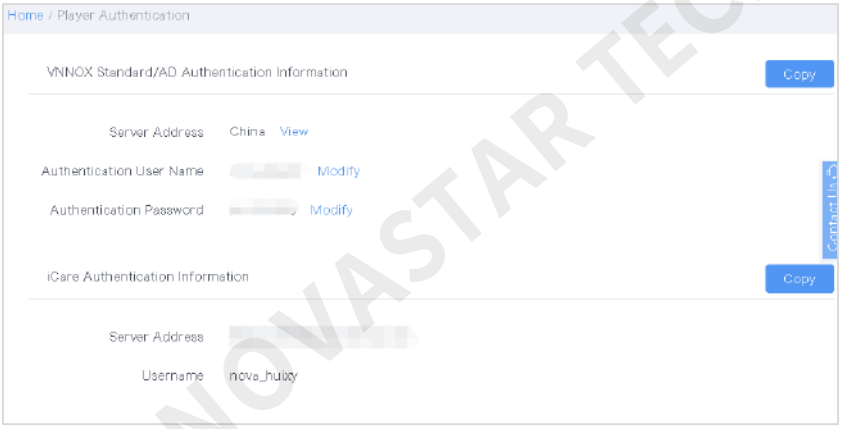
Upon successful registration, VNNOX automatically generates the default authentication information. To prevent terminal players from accessing VNNOX illegally, you are advised to modify the default authentication information.

Operating Procedure

Step 1 Choose > **Player Authentication**.

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

Figure 3-1 Player authentication



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.

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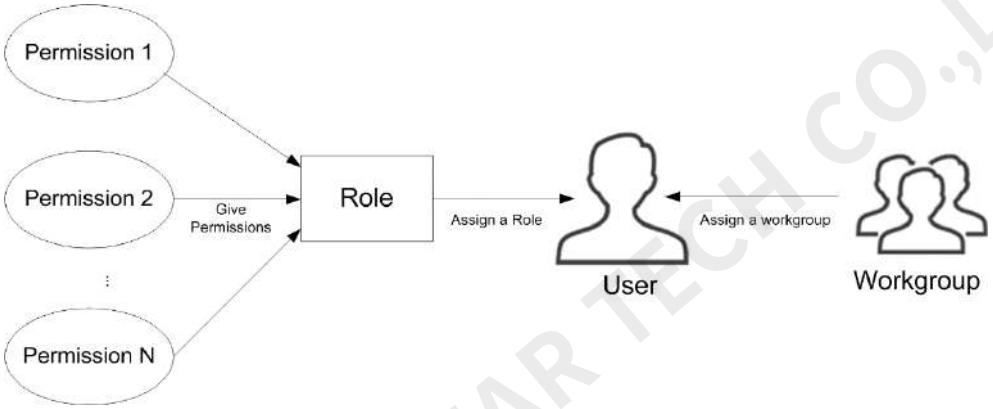
4 Permission Management

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 > **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**.

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Figure 4-2 Adding a role

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 ⋮ 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**.

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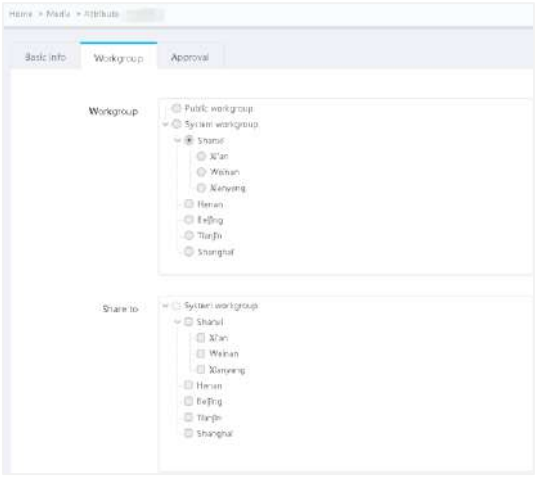
4.2 Workgroups

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.

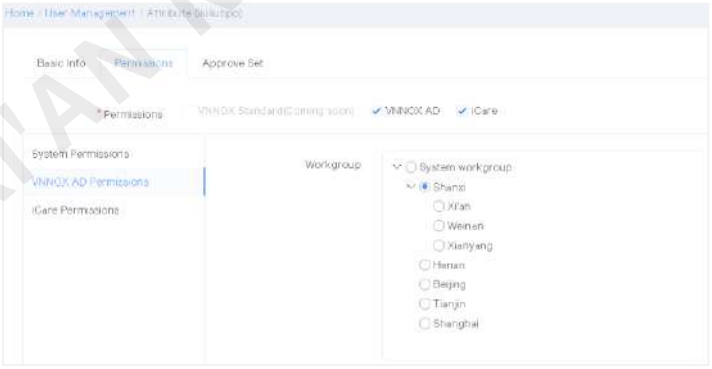
Figure 4-3 Media workgroups



- 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.

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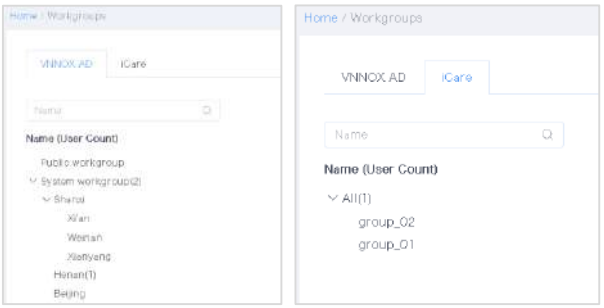
Figure 4-5 Workgroups



- 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

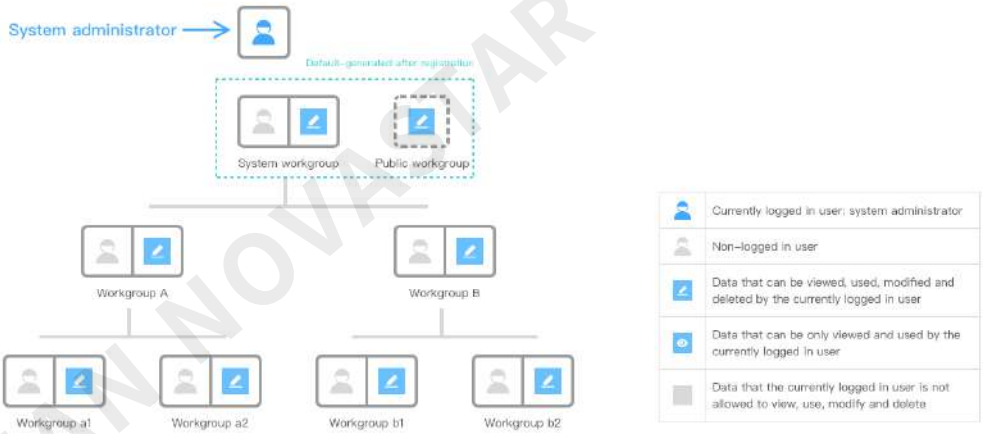
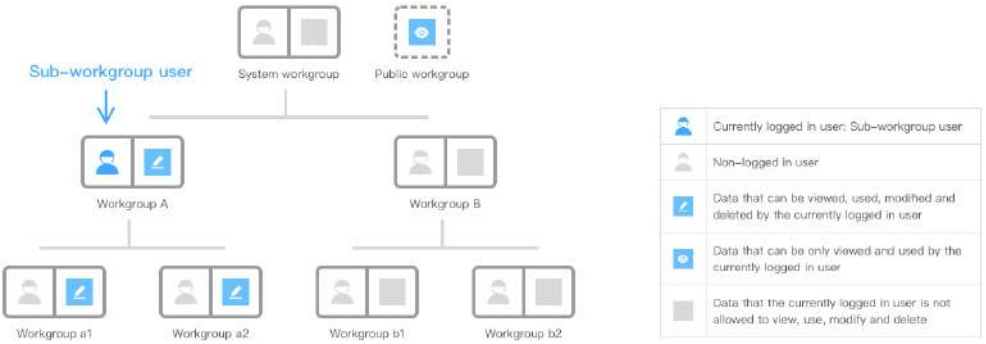


Figure 4-7 Data operation permission–sub-workgroup user



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Operating Procedure

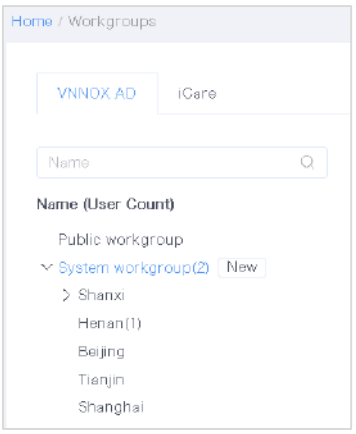
Create sub-workgroups

Step 1 Choose > **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



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 > **User Management**.

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

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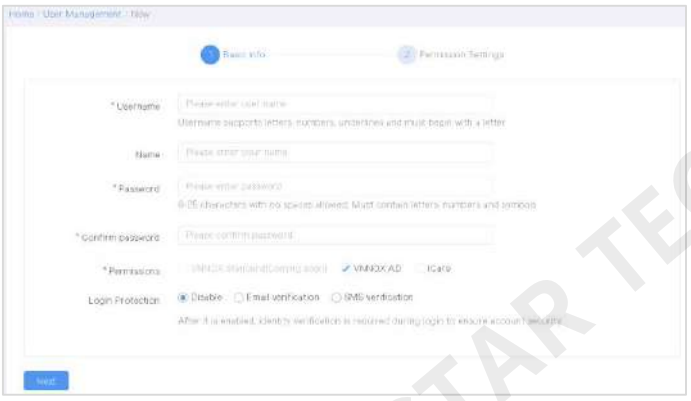
Figure 4-9 User list

Step 2 Create a user.

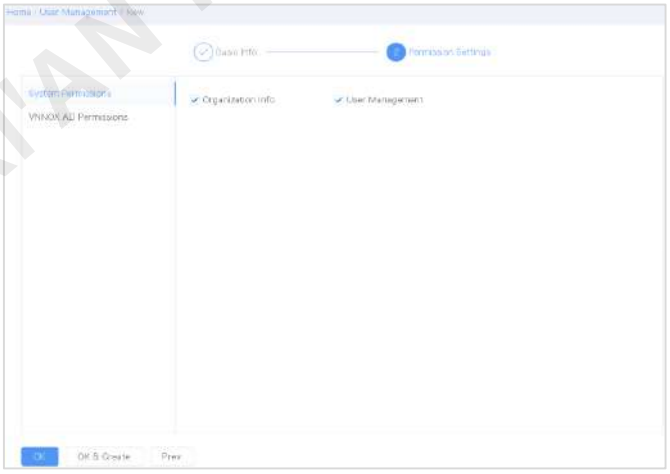
1. Click **New**.
2. Enter a user name and password, then select the permissions you want to grant.

Figure 4-10 Basic info



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

Figure 4-11 System permissions



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

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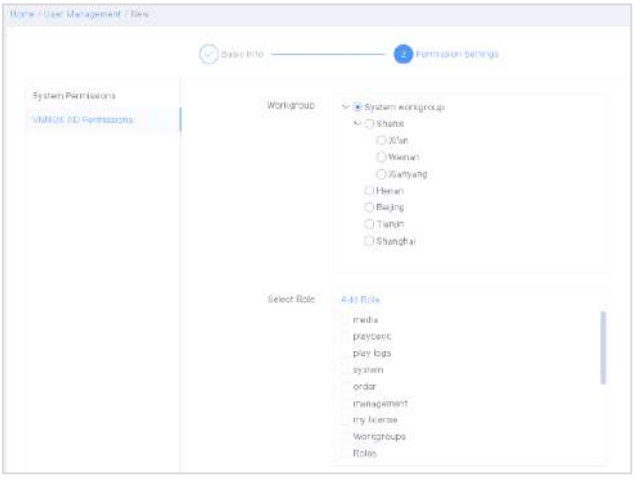
You can create a role by clicking **Add Role**.

Figure 4-12 Specifying a workgroup and roles



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

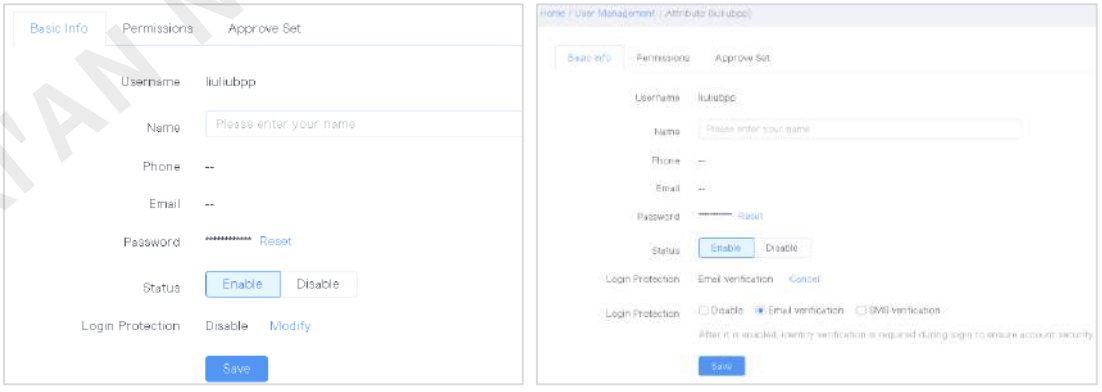


Table 4-1 User properties

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.

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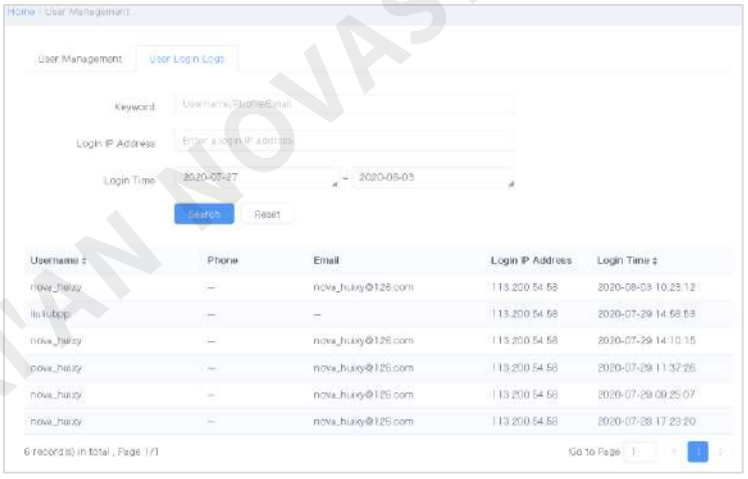
Tab Name	Description
	• If the user is enabled, the user can log in to and use VNNOX normally. If the user is disabled, the user cannot log into VNNOX. • After you enable email verification or SMS verification in login protection, email verification or SMS verification will be required when you log in 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 editing is done, click **Save**.

Step 4 View login logs.

1. Select the **User Login Logs** tab.

Figure 4-14 User login logs



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.

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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 > **Organization Info**.

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

Figure 5-1 Company information

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.

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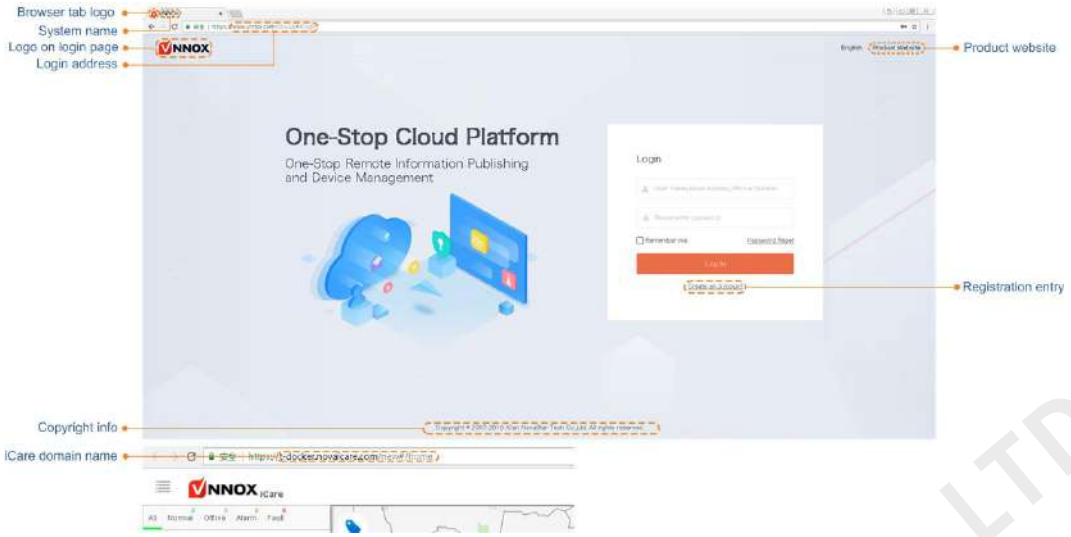
Figure 5-2 Login and registration page



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.

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.

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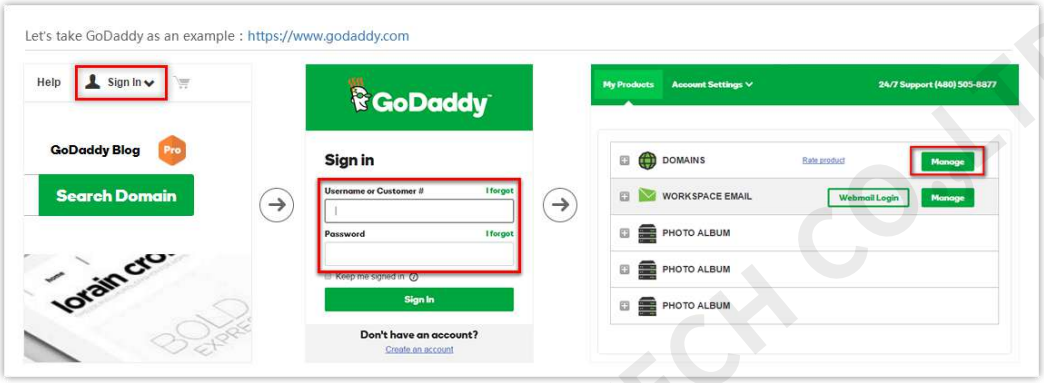
Related Operations

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.

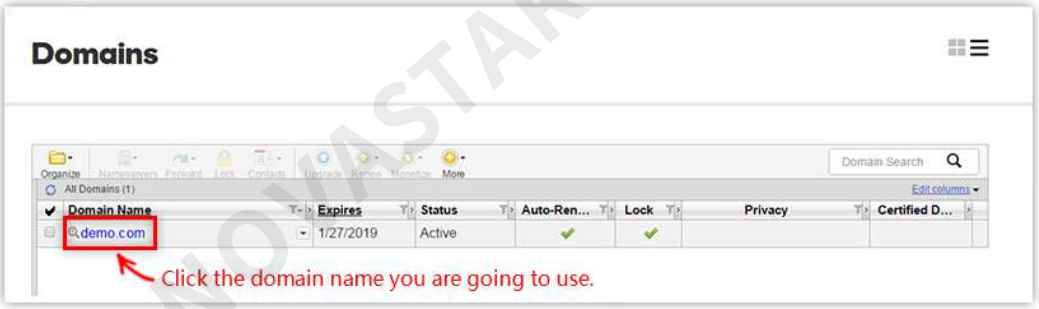
Alibaba Cloud filing service: https://beian.aliyun.com

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.).



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



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.

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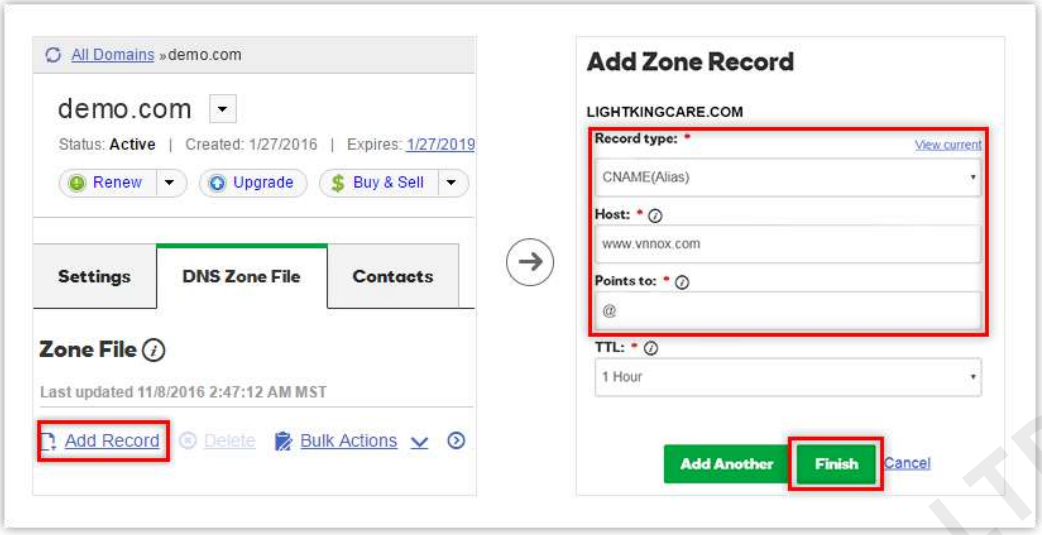

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