Configuration - Users and Roles

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Overview

Accounts are comprised of 2 parts:

1. The "User": This is the actual account that is assigned to any specific agent. There should not be any sharing of the User as that will make identifying individuals that operate the system through the logs more difficult.

2. The "Role": This is a set of permissions that are made into a group. Users are assigned Roles and will inherit those permissions. Multiple Users can have the same Role. Permissions can range from ability to configure devices, add more users, assign access control, monitor equipment, and more.

Role

By default there are 2 different roles that come with X-VMS: Administrator and Operator. The administrator role has all permissions to all devices and all permissions for configuration of X-VMS. The operator role has all permissions except for configuration permissions.

The roles menu can be found in the "Account and Security" main tab at the top and then in "Roles" within the side bar.
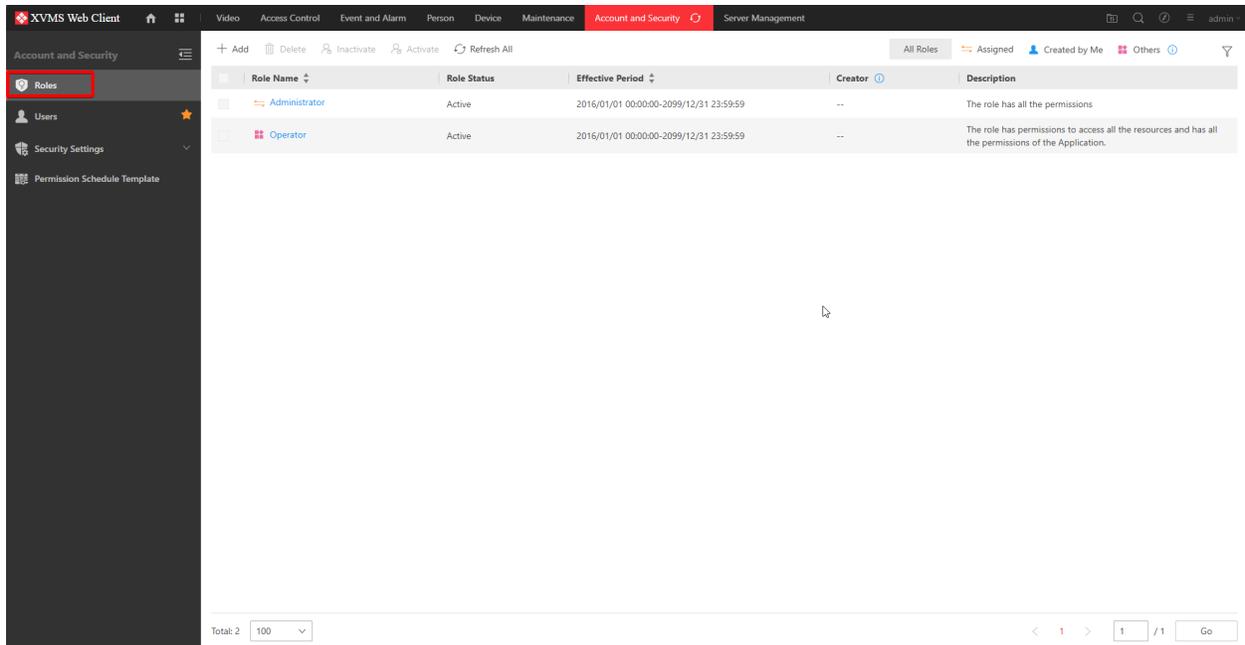
When creating roles, it is important to plan out ahead of time what the role is intended for and what permissions are necessary as the creation process has many sub sections to fill out. Consider all things such as:

1. Name of the role (Assist in future user creation)

2. When the role is permitted to access X-VMS

3. The capabilities of the role (Accessing devices, modifying devices, etc)

4. The specific devices to access (NVR, IPC, access control, or maybe a subset of cameras on NVRs)

The creation process begins by clicking on the "+ Add" button at the top of the roles page. The first part of the process will be to name the Role, set the effective period of the role, and lastly to set the allowed time when the role can be in use during the day.
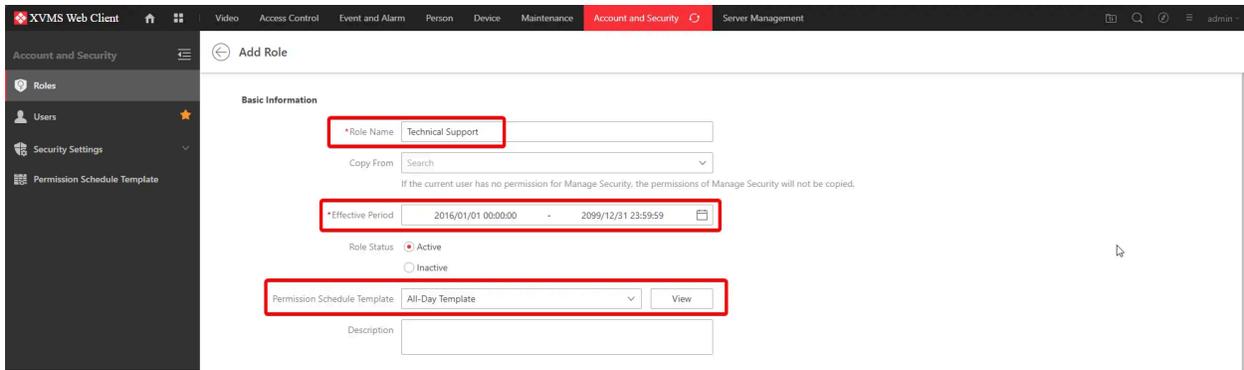
Next scroll down and the more complex section will show up. Here is where the permissions are to be set per role.

This portion of the creation process MUST be done. DO NOT IGNORE.
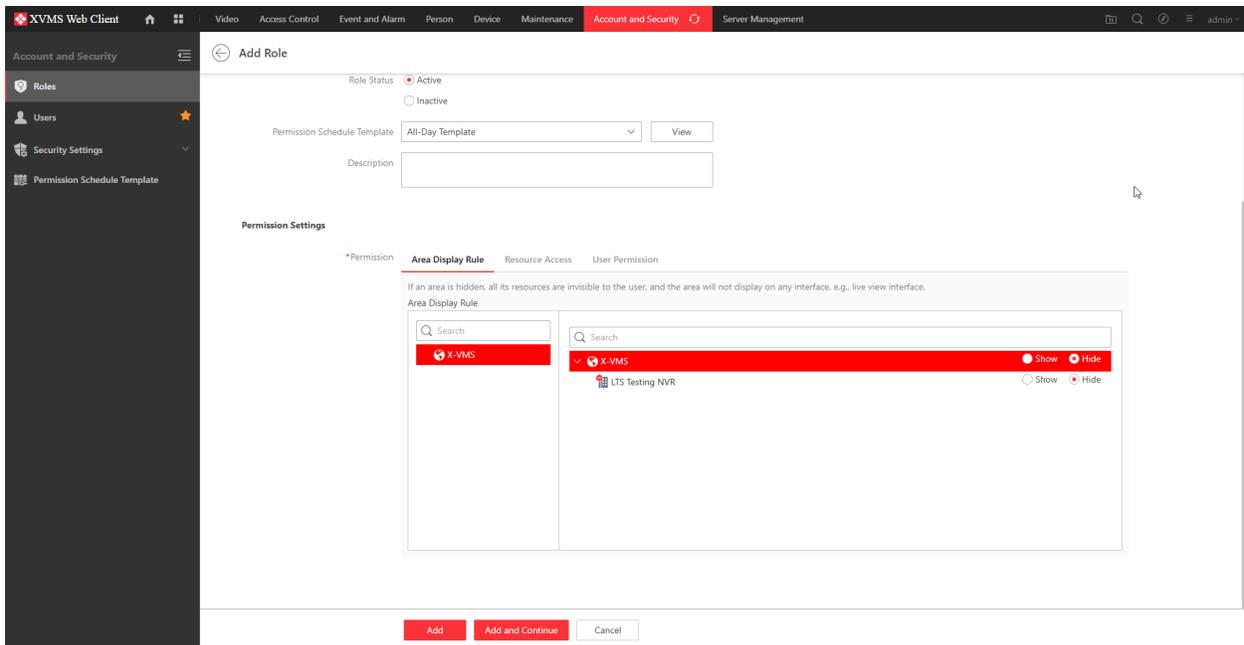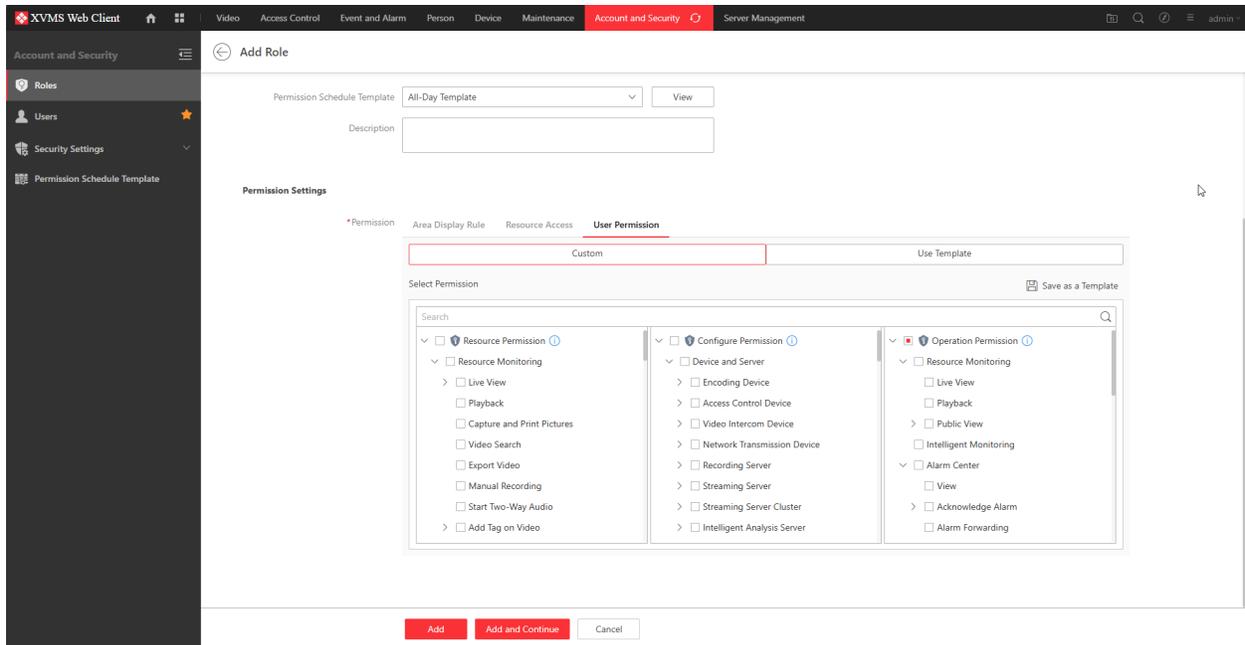
Users

After the creation of the roles, users can then be created and have those roles assigned. In the Users section, click on "+ Add" to start the user creation process.

In the upper section of the user creation page fill out :

1. User Name: This will be the user name that agents will use to log in to the X-VMS system.

2. Password: This will be a password that the agent can use to login their first time or if they need their password reset. After the agent attempts to login with this password, they will be prompted to create a new password.

3. User Status: For new users, this will be active. If agents no longer use their accounts, the account can be deactivated so that they will still appear named within logs.

Further down, there will be a section for login protection.

1. Restrict concurrent logins: This will prevent the user from being logged into too many devices simultaneously. Set the amount here.

2. Custom Locking of Control Client: Typically the control client will auto lock after a set duration, this setting allows that option to be bypassed on the user level.

3. Allow remembering of passwords: Allow or prevent users from having the password be remembered by the phone app or the client software.
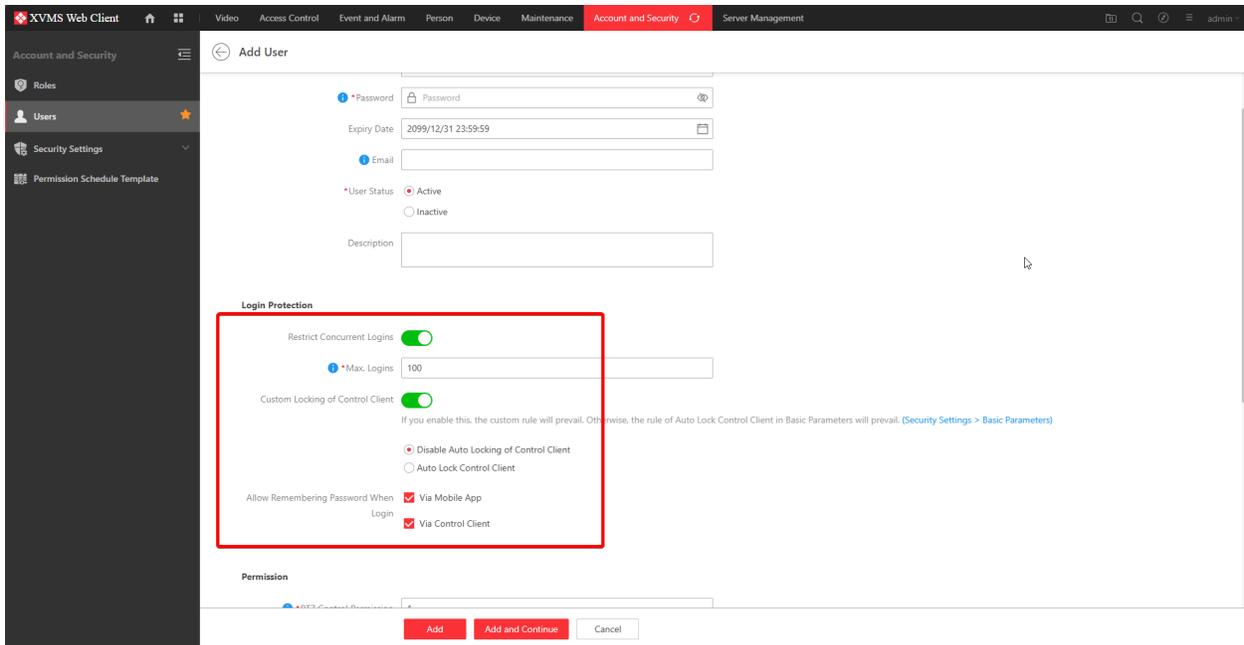
The last section is where the permissions are applied, select the role to be used and then finish by clicking Add or Add and Continue if more users are to be created.